

DAVID Y. IGE
Governor

DOUGLAS S. CHIN
Lt. Governor



State of Hawaii
DEPARTMENT OF AGRICULTURE
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SCOTT E. ENRIGHT
Chairperson, Board of Agriculture

PHYLLIS SHIMABUKURO-GEISER
Deputy to the Chairperson

**TESTIMONY OF SCOTT E. ENRIGHT
CHAIRPERSON, BOARD OF AGRICULTURE**

**BEFORE THE HOUSE COMMITTEES ON ENERGY & ENVIRONMENTAL
PROTECTION AND AGRICULTURE**

**FEBRUARY 8, 2018
10:30 A.M.
CONFERENCE ROOM 325**

**HOUSE BILL NO. 1756
RELATING TO PESTICIDES**

Chairperson Lee, Chairperson Creagan and Members of the Committees:

Thank you for the opportunity to testify on House Bill No. 1756. This bill seeks to ban the sale, storage, use, and transportation of all pesticides that contain the active ingredient chlorpyrifos in the State of Hawaii to protect human health and the environment. The Department opposes this bill and provides the following comments.

The U.S. Environmental Protection Agency (EPA) issued a tolerance revocation proposal in October 2015 for all food residue tolerances for chlorpyrifos that was associated with a human health risk assessment published in 2014. This was based on the finding that safe levels of chlorpyrifos exposure from food and residential exposures would be exceeded for those populations consuming drinking water associated with small systems in heavily farmed areas where the chemical was widely used. On March 29, 2017, E. Scott Pruitt, EPA Administrator, signed an order denying the petition that requested EPA revoke all tolerances for chlorpyrifos. EPA denied the petition concluding that "despite several years of study, the science addressing the neurodevelopmental effects remains unresolved" and will attempt "to come to a clearer scientific resolution" by October 1, 2022. The order which denied the petition was published at 82 FR 16581 on April 5, 2017. The associated Federal Fungicide Insecticide Rodenticide Act (FIFRA) registration review for chlorpyrifos is due October 1,



2022. Any ban at the State level would be premature, as EPA has yet to make a final determination. The regulatory framework of the Hawaii Department of Agriculture, Pesticides Branch, is aligned with EPA which receives funding annually to conduct enforcement and education activities associated with pesticide use Statewide.

There are currently 21 pesticide products containing chlorpyrifos that are licensed in the State of Hawaii. Twelve of these products have food uses that would be affected by residue tolerance revocations. There are 9 products that include uses in tree plantations, turf grown for sod, ornamentals grown in nurseries and greenhouses, and golf courses, as well as bait products for fire ants and roaches in child resistant packaging, and cattle ear tags that have minimal ability to impact human health or the environment. All products that are applied as a liquid have buffer zone requirements on the label.

EPA's proposed tolerance revocation attempted to address concerns associated with human health risk and drinking water assessments, with risks identified from dietary exposures and from drinking water. An across-the-board ban is not supported by EPA's findings and would unnecessarily prohibit the use of essential tools for the agricultural and pest control industries in Integrated Pest Management programs.

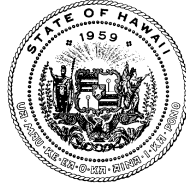
Furthermore, at the local level, chlorpyrifos sales in Hawaii have been decreasing over the last several years. Restricted Use Pesticide sales records submitted to HDOA Pesticides Branch show that Statewide, annual chlorpyrifos sales have decreased 64% since 2014. This includes a 42% decrease in Hawaii County, 71% decrease in Kauai County, 85% decrease in Honolulu County, and 88% decrease on Maui County. Over 2/3 of sales during that time period were to small, locally owned farms, with another 10% to local nurseries, larger locally owned farms, and golf courses. The premature ban of chlorpyrifos would severely impact local growers across the entire State.

In California, where chlorpyrifos use in agriculture greatly exceeds Hawaii's use, the product was studied over a 3 year period. The most recent data from their study (2013 – 2016) indicates that over 1.2 million pounds of the active ingredient is applied to over 60 crops. During the study time frame there was extensive monitoring and data collected that included the occurrence in air and surface water. In California the most commonly used application methods are air blast (for orchard crops) and aerial

application (for row crops). Neither of those application methods are used in Hawaii. Using the data generated by their study, California placed further restrictions on chlorpyrifos, which included required buffer zones. Chlorpyrifos was not banned by California despite the in depth scientific research and analysis of a 3 year investigation.

Taking the lead from California to address concerns of the public and to further track chlorpyrifos sales and use in Hawaii, HDOA has proposed to the Board of Agriculture that all formulations and concentrations be State Restricted Use Pesticides. Of the 21 licensed products in Hawaii, 2/3 are Restricted Use Pesticides that may only be purchased by a certified applicator. Seven products are general use (non-Restricted Use) products that do not require a certified applicator. Currently a change to HAR, Title 4, Department of Agriculture, Subtitle 6, Division of Plant Industry, Chapter 66, is proposed to place chlorpyrifos on the State Restricted Use Pesticides list. The Board of Agriculture agreed in January 2018 to accept this proposal and will be opening it to public comments. Additionally, through rule change, we will be moving to require an Annual Use Permit for the use of chlorpyrifos in Hawaii. This will place further restrictions on its use by incorporating permit conditions for any applications of chlorpyrifos within the State. Upon acceptance by the Board of Agriculture, the revised rules which place additional restrictions on chlorpyrifos use will be moving to public hearing. We welcome the public to comment on these revisions and we are seeking testimony in support of the proposed rule changes which will address chlorpyrifos availability and use in the State of Hawaii.

Thank you for the opportunity to testify on this measure.



STATE OF HAWAII
DEPARTMENT OF HEALTH
P. O. Box 3378
Honolulu, HI 96801-3378
doh.testimony@doh.hawaii.gov

**Testimony COMMENTING on S.B. 1756
RELATING TO PESTICIDES**

**REPRESENTATIVE CHRIS LEE, CHAIR
REPRESENTATIVE NICOLE E. LOWEN, VICE CHAIR
HOUSE COMMITTEE ON ENERGY & ENVIRONMENTAL PROTECTION**

**REPRESENTATIVE RICHARD P. CREAGAN, CHAIR
REPRESENTATIVE LYNN DECOITE, VICE CHAIR
HOUSE COMMITTEE ON AGRICULTURE**

Hearing Date: February 8, 2018
Time: 10:30 a.m.

Room Number: 325

1 **Fiscal Implications:** No funding is provided to implement this measure and the Department
2 defers to the Governor's Supplemental Budget Request for appropriation priorities.

3 **Department Testimony:** The Department supports the intent of H.B. 1756 which bans the
4 import, use, manufacture, sale, and storage of chlorpyrifos.

5 Limited surface water and air sampling have detected concentrations of chlorpyrifos below
6 regulatory levels near seed crop fields on Kauai and in anchiline pools adjacent to a resort and
7 golf course in Kona.

8 Chlorpyrifos has undergone multiple regulatory reviews due to toxicity concerns. Three high
9 quality epidemiological studies have shown an association between prenatal chlorpyrifos and/or
10 organophosphate exposure and adverse neurodevelopmental outcomes in children. In 2000,
11 residential uses were eliminated through an agreement with manufacturers due to unacceptable
12 household exposures. In 2012, spray drift mitigation measures and use restrictions were added to
13 the chlorpyrifos label. EPA's most recent risk assessment in 2016 showed risks from dietary and
14 drinking water exposure, as well as bystander exposures from both drift and post application
15 volatilization from agricultural field treatment. Additionally, EPA's assessment showed risks of
16 concern to children and adults golfing on chlorpyrifos treated courses as well as risks to workers

1 who mix, load and apply chlorpyrifos pesticide products. Despite these risks, in March 2017
2 EPA deferred a final opinion on chlorpyrifos until 2022.

3
4 Based on the science presented in the U.S. Environmental Protection Agency's most recent
5 human health risk assessment in 2016, DOH supports a ban or implementation of additional
6 restrictions, including protective buffer zones to protect pregnant women and their children.

7 We defer to the Department of Agriculture (DOA) regarding availability of effective alternatives
8 for chlorpyrifos for crop management in Hawaii and implementation of further label restrictions
9 or a ban on the use of chlorpyrifos. DOH continues to provide technical and scientific support to
10 DOA regarding pesticide monitoring, safety and exposure.

11 Thank you for the opportunity to testify on this measure.



UNIVERSITY OF HAWAII SYSTEM

Legislative Testimony

Testimony Presented Before the
House Committee on Energy and Environmental Protection
And
House Committee on Agriculture
Thursday, February 8, 2018 at 10:30 a.m.
By
Nicholas Comerford
Dean, College of Tropical Agriculture and Human Resources
And
Michael Bruno, Vice Chancellor
University of Hawai'i at Mānoa

HB 1756 – RELATING TO PESTICIDES

Chairs Lee and Creagan, Vice Chairs Lowen and DeCoite, and members of the House Committee on Energy and Environmental Protection and Committee on Agriculture:

Thank you for this opportunity to testify on HB 1756. We oppose the bill as written with reservations.

The current situation concerning the availability and use of chlorpyrifos is unacceptable. The chemical is not a restricted use insecticide and is available to anyone. Research has documented its potential to cause damage to children and pregnant women under certain conditions. Chlorpyrifos is also one of the most used and effective insecticides that control damaging insects to plant production.

We oppose the bill because there are other options that should be addressed before banning the chemical. The Hawai'i Department of Agriculture (HDOA) is currently rewriting its pesticide rules. One aspect of that rewrite is to make it easier to move a chemical to the restricted use list. Once on the list, a restricted use chemical requires application by a certified pesticide applicator. We suggest that the HDOA be allowed to work through their process and move this chemical to the restricted use list. In addition, the use of the chlorpyrifos should be restricted to ground application.

HB-1756

Submitted on: 2/7/2018 9:23:54 AM

Testimony for EEP on 2/8/2018 10:30:00 AM

Submitted By	Organization	Testifier Position	Present at Hearing
Gary Hooser	Kauai County Council	Support	Yes

Comments:

HB 1756 RELATING TO PESTICIDES. EEP/AGR 325 Feb 8, 2018 10:30 AM

I am testifying in strong support of HB1756 banning chlorpyrifos.

Chlorpyrifos is a known neurotoxin of which there is no safe amount of exposure permitted for a fetus. This Restricted Use Pesticide is used in large amounts near schools, hospitals and homes and should be banned for outdoor use on crops. The EPA has already banned this chemical from residential use because of its negative impact on the brain development of children. This is the same chemical that sent 10 Syngenta workers to the hospital on the west side of Kauai, and for which the EPA is fining Syngenta \$4.8 million for improperly managing its use.

Chlorpyrifos-“Brain and Behavioral Effects of Prenatal Exposure to a Widely Used Pesticide” Virginia A. Rauh, ScD. COLUMBIA CENTER FOR CHILDREN'S ENVIRONMENTAL HEALTH COLUMBIA UNIVERSITY

https://www.niehs.nih.gov/research/supported/translational/peph/webinars/neurodevelopment/brain_and_behavioral_effects_of_prenatal_exposure_to_a_widely_used_pesticide_508.pdf

Chlorpyrifos contaminates fisheries and whales:

<https://www.theguardian.com/environment/2018/jan/21/trump-administration-lawsuit-pesticide-orca-salmon>

Gary Hooser

HB-1756

Submitted on: 2/6/2018 10:10:30 AM

Testimony for EEP on 2/8/2018 10:30:00 AM

Submitted By	Organization	Testifier Position	Present at Hearing
Joan Kutzer	Hawaii Nurses Association, OPEIU local 50	Support	No

Comments:

Hawaii Nurses Association

3374 Koapaka St, Suite B217

Honolulu, HI 96819

(808) 531-1628

jkutzer@hinurse.org

February 6, 2018

Dear Committee on Energy and Environmental Protection; and Committee on Agriculture:

Hawaii Nurses Association is in strong support of HB 1756. The health risks to Chlorpyrifos are well documented. As nurses we must protect the health and well-being of our community.

Please pass HB 1756

Sincerely yours,

Joan Kutzer, RN, Hawaii Nurses Association



Board of Directors

TESTIMONY FROM BENNETTE MISALUCHA, EXECUTIVE DIRECTOR

President

Alan Takemoto

In Opposition to HB 1756 Relating to Pesticides

Vice-President

Joshua Uyehara

HOUSE COMMITTEE ON ENERGY & ENVIRONMENTAL PROTECTIONS AND AGRICULTURE

February 8, 2018, 10:30 a.m.

Conference Room 325

Secretary

Dawn Bicoy

Chairs Lee and Creagan and members of the committees:

Treasurer

Laurie Yoshida

HCIA is a Hawaii-based non-profit organization that promotes modern agriculture to help farmers and communities succeed. Through education, collaboration, and advocacy, we work to ensure a safe and sustainable food supply, support responsible farming practices, and build a healthy economy.

Directors-at-Large

Adolf Helm

Mark Stoutemyer

Dan Clegg

Gene Harrington

The Hawaii Crop Improvement Association (HCIA) **opposes HB 1756**, which seeks to ban import, use, manufacture, sale and storage of chlorpyrifos in the state.

President Emeritus

Kirby Kester

Chlorpyrifos is an efficient and cost-effective tool that is used by landscapers, government, golf courses, hotel industry and farmers to control pests. Hawaii's food supply relies on the availability of safe, effective crop production products. With the State's goal to double local food production by 2020, Hawaii farmers need our help and support. Agriculture is a tough business and removing important tools for farmers will only make it that much more difficult.

Executive Director

Bennette Misalucha

Hawaii's farmers practice Integrated Pest Management (IPM), which includes using beneficial insects to reduce pests and weeds, rotating crops, using cover crops, monitoring fields for pests and using pesticides only when necessary to keep pest populations to a minimum. Eliminating products, such as chlorpyrifos, would force our farmers to use heavier, costlier products.

Agriculture depends on a strong, scientifically-based Environmental Protection Agency (EPA) to evaluate pesticides, both old and new, to ensure that, when following the label, they can be used as part of an integrated pest management system.

Chlorpyrifos has been an integral component of integrated pest management programs for decades due to its efficacy, cost, and ease of implementation. Extensive studies show that current uses of chlorpyrifos meet the U.S. regulatory standard of a reasonable certainty of no harm to people, including potentially sensitive individuals, such as children and pregnant women.



In fact, chlorpyrifos is one of the most widely studied crop protection products in the world. More than 4,000 regulatory guideline studies have been conducted and subjected to critical evaluation by regulatory authorities in around 100 countries where it is currently registered and legally approved for use. The two most cited studies, CHAMACOS and Mount Sinai, reported no significant associations between possible exposure to chlorpyrifos and any health effects in the children from the study.

The state should be encouraging all farmers to use IPM; however, successful IPM requires access to a full array of tools, so the most appropriate tool available can be used. To prohibit some farms from being able to practice proper IPM is a disservice to all, placing agricultural product and the community's safety at risk.

In closing, the EPA has deemed this agricultural tool safe for use, as directed by the label. Acting in opposition to regulations based on scientific fact sets a dangerous precedent regarding future measures. Additionally, our farmers need the State's support in order to sustain a healthy agricultural industry. Restricting farmers' ability to maintain a comprehensive integrated pest management program will further dampen Hawaii's agricultural growth. It is for these reasons that HCIA opposes HB 1756. Thank you for your consideration of our comments.

Respectfully submitted,

Bennette Misalucha
Executive Director, Hawaii Crop Improvement Association

HB-1756

Submitted on: 2/6/2018 2:40:41 PM

Testimony for EEP on 2/8/2018 10:30:00 AM

Submitted By	Organization	Testifier Position	Present at Hearing
Jeri Di Pietro	GMO Free Kaua'i	Support	No

Comments:

HB-1756

Submitted on: 2/7/2018 9:29:03 AM

Testimony for EEP on 2/8/2018 10:30:00 AM

Submitted By	Organization	Testifier Position	Present at Hearing
Joan Gannon	West Hawaii CHC	Support	No

Comments:

To Committees: Agriculture and Energy and Environmental Protection

I support HB1756

as you meet on 2/8/18 please pass this bill through. It will help protect the environment.

thank you, Joan Gannon Chairperson of Protect Marine Life Committee for Democratic Party Hawaii Island



February 8, 2018

The Honorable Chris Lee
Chair, Energy & Environmental Protection

The Honorable Richard Creagan
Chair, House Committee on Agriculture

The Honorable Members of the Joint Energy & Environmental Protection
and Agriculture Committees

RE: HB 1756, RELATING TO PESTICIDES (OPPOSE)

Dear Chairman Creagan and Chairman Lee and Members of the Committees:

On behalf of the Western Plant Health Association (WPHA), I am writing to express our **opposition** to HB 1756, which would prohibit the use of pesticides containing the active ingredient chlorpyrifos. WPHA represents the interests of fertilizer and pesticide manufacturers, agricultural biotechnology providers, and agricultural retailers in Hawaii, California, and Arizona.

WPHA appreciates the author's interest in assuring the safety of the public and environment. We understand that while the intent of the bill is to protect human health and the environment, we believe this bill is unnecessary and will result in higher costs to farmers to protect their crops and likely reduce yields for farmers whose crops will be at great risk without chlorpyrifos.

The argument that a legally registered pesticide is unsafe is a misstatement. Before any product can be registered for sale and use in the United States, it must be approved by the U.S. Environmental Protection Agency (US-EPA). During the registration process these products undergo hundreds of comprehensive scientific studies. This takes place at the federal level and in the case of chlorpyrifos, has taken place through California's separate pesticide evaluation and registration process. Despite California's progressive environmental standards, California has also found that it would be inappropriate and scientifically unwarranted to ban the sale and use of chlorpyrifos.

Chlorpyrifos is one of the most widely used pest control products in the world. It is used to protect virtually every crop currently under cultivation and is registered for use in about 100 nations. It is a critical tool for Hawaii farmers of crops including pineapple, melons, vegetables and corn. In pineapple, for example, chlorpyrifos is a key Integrated Pest Management tool for control of mealybugs and managing the mealybug-ant complex.

Despite allegations of air-borne exposures of bystanders from chlorpyrifos applications, extensive data collected from government and academic air monitoring studies have consistently shown – including data taken from the Waimea Canyon Middle School, which has been frequently cited – that there have been no exposures outside the highly conservative health-based screening levels established by regulatory authorities. In fact, in areas of much more extensive use like California, where chlorpyrifos could potentially be detected in air monitoring programs because of exceptional analytical capacity, none of those detections have exceeded health screening levels or demonstrated risk of chronic exposures.

WPHA must oppose HB 1756 as we believe that the legislature should allow scientific regulatory bodies who are responsible for the sound evaluation of chlorpyrifos to issue updated use requirements. This will allow Hawaii's farmers continued access to an important tool in the protection of their crops and maintain a competitive opportunity. We thank you for your consideration of our comments.

Sincerely,

A handwritten signature in black ink, appearing to read 'R. Pinel', with a stylized flourish at the end.

Renee Pinel
President/CEO

HB-1756

Submitted on: 2/6/2018 12:37:07 PM

Testimony for EEP on 2/8/2018 10:30:00 AM

Submitted By	Organization	Testifier Position	Present at Hearing
Fern Anuenue Holland	'Ohana O Kaua'i	Support	No

Comments:

More and more data every year shows that Chlorpyrifos is a threat to communities, farmworkers, and particularly young and developing children. Several peer reviewed studies document the neurodevelopmental impacts on fetuses and children's brains. Chlorpyrifos is a highly toxic brain-harming insecticide being used in high volumes in Hawai'i on GMO research fields.

Chlorpyrifos is acutely toxic and associated with neurodevelopmental harms in children. Prenatal exposures to chlorpyrifos are associated with lower birth weight, reduced IQ, loss of working memory, attention disorders, and delayed motor development. Given the growing body of peer reviewed studies documenting the harmful effects of chlorpyrifos, I strongly encourage this committee to protect our communities and pass HB 1756 and other related measures today.

HB-1756

Submitted on: 2/6/2018 1:18:13 PM

Testimony for EEP on 2/8/2018 10:30:00 AM

Submitted By	Organization	Testifier Position	Present at Hearing
Mary Whispering Wind	Patients Without Time	Support	No

Comments:

Aloha Chair Lee, Chair Creagan and members of the committee,

I am writing in strong support of HB 1756

This bill aims to protect our communities by banning the highly toxic insecticide, chlorpyrifos.

Chlorpyrifos is a threat to communities, farmworkers, and particularly young and developing children. Several peer reviewed studies document the neurodevelopmental impacts on fetuses and children's brains. Chlorpyrifos is a highly toxic brain-harming insecticide being used in high volumes in Hawai'i on GMO research fields.

Chlorpyrifos is acutely toxic and associated with neurodevelopmental harms in children. Prenatal exposures to chlorpyrifos are associated with lower birth weight, reduced IQ, loss of working memory, attention disorders, and delayed motor development.

Given the growing body of peer reviewed studies documenting the harmful effects of chlorpyrifos, I strongly encourage this committee to protect our communities and pass HB 1756 and other related measures today.

Respectfully,

Mary Whispering Wind
Hilo, HI

HB-1756

Submitted on: 2/6/2018 9:56:23 PM

Testimony for EEP on 2/8/2018 10:30:00 AM

Submitted By	Organization	Testifier Position	Present at Hearing
Brian Murphy	Patients Without Time	Support	No

Comments:

Our children are NOT weeds. They should NOT be sprayed like noxious weeds!

HB-1756

Submitted on: 2/6/2018 2:54:54 PM

Testimony for EEP on 2/8/2018 10:30:00 AM

Submitted By	Organization	Testifier Position	Present at Hearing
Una Greenaway	Kuaiwi Farm	Support	No

Comments:

Aloha, Chair Lee, Chair Creagan and members of the committees, Please do the right thing, and ban this horribly toxic pesticide, once and for all. If you and your family lived near the agricultural fields , where it is used, you would certainly want this help from the legislature. Please save the kids and their families.

Mahalo,

Una Greenaway

HB-1756

Submitted on: 2/6/2018 4:55:21 PM

Testimony for EEP on 2/8/2018 10:30:00 AM

Submitted By	Organization	Testifier Position	Present at Hearing
Nancy Redfeather	Ka Ohana O Na Pua	Support	No

Comments:

From the EPA Memorandum on Clorpyrifos: "However, there is a breadth of information available on the potential adverse neurodevelopmental effects in infants and children as a result

of prenatal exposure to chlorpyrifos." Chlorpyrifos is commonly used on fields in Hawai'i, and there are 27 schools located with one mile of fields that are or could be using this. At the Waimea Canyon Middle School poisoning air samples were taken containing Clorpyrifos, and it was found in hair samples of children from that school and water in the Kekaha Ditch. This pesticide deserves to be banned from Hawai'i. As responsible adults it is our responsibility to protect the health of our children and their ability to learn. They are our future.



**House Committee on Energy & Environmental Protection
House Committee on Agriculture**

Board of Directors:

Hawai'i Alliance for Progressive Action strongly supports: HB 1756

Gary L. Hooser
President

Thursday, February 8th, 2018, 10:30am Conference Room 325

Andrea N. Brower
Ikaika M. Hussey
Co-Vice Presidents

Aloha Chairs Creagan and Lee, Vice Chairs DeCoite and Lowen, and members of the committees,

HAPA strongly supports HB 1756, which aims to protect our communities by banning the highly toxic insecticide, chlorpyrifos.

Kim Coco Iwamoto
Treasurer

The Hawai'i Alliance for Progressive Action is a statewide environmental, social and economic justice organization. HAPA's fair and sustainable food systems work focuses on protecting Hawai'i's environment and the health of its residents from the potentially harmful pesticide impacts. HAPA engages over 10,000 local residents annually through our work.

Bart E. Dame
Secretary

Chlorpyrifos is a highly toxic brain-harming insecticide being used in high volumes in Hawai'i on GMO research fields. In 2016, 10 Syngenta field workers were hospitalized after exposure to chlorpyrifos. The EPA is currently suing Syngenta for worker safety violations related to the field workers' exposure to chlorpyrifos. Furthermore, The EPA was poised to ban use of chlorpyrifos on food crops prior to the Trump administration.

Paul Achitoff
Malia K. Chun

Laura Harrelson

Chlorpyrifos is a threat to communities, farmworkers, marine life, **and particularly young and developing children.**

Katie McMillan
Walter Ritte Jr.

A long-term Columbia University study following children born before and after a ban on in-home use of chlorpyrifos took effect, found that the children born before the ban had much higher exposure levels, tended to be smaller, have poorer reflexes, and weigh less. [1]

Karen Shishido

Leslie Malu Shizue Miki

Kekaulike Prosper Tomich

The Columbia study showed that toddlers with higher exposures were behind in both motor and mental development by age three. They were also greater than five times more likely to be on the autism spectrum, greater than six times more likely to have ADHD-type symptoms, and greater than 11 times more likely to have symptoms of other attention disorders. This study and similar long-term studies conducted at the University of California, Berkeley and the Icahn School of Medicine at Mount Sinai in New York City found lower IQs for children with prenatal chlorpyrifos exposure.

Cade Watanabe



Children face unique exposure risks. EPA estimates that children ages 1 to 12 are exposed to significantly more chlorpyrifos through their diets per pound of body weight than adults. [2]

Even low residues of exposures to neurotoxic pesticides such as chlorpyrifos contribute to aggregate risks. EPA's own calculations suggest that babies, children and pregnant women all eat much more chlorpyrifos than is safe. EPA has estimated that median or "typical" exposures for babies are likely five times greater than its proposed "safe" intake, and 11 to 15 times higher for toddlers and older children. Pregnant women are also impacted – a typical exposure is five times higher than it ought to be to protect her developing fetus from harm.[3]

EPA's 2016 Risk Assessment found that chlorpyrifos causes harm to children's brains from prenatal exposures, and that this harm occurs at levels far lower than EPA's acute poisoning regulatory endpoint. [4]

The EPA 2016 Risk Assessment confirmed that **there are no safe uses for the pesticide**. EPA found that:

- All food exposures exceed safe levels, with children ages 1–2 exposed to levels of chlorpyrifos that are 140 times what EPA deems safe.
- There is no safe level of chlorpyrifos in drinking water.
- Pesticide drift reaches unsafe levels at 300 feet from the field's edge.
- Chlorpyrifos is found at unsafe levels in the air at schools, homes, and communities in agricultural areas.
- All workers who mix and apply chlorpyrifos are exposed to unsafe levels of the pesticide even with maximum personal protective equipment and engineering controls.
- Field workers are allowed to re-enter fields within 1–5 days after pesticide spraying, but unsafe exposures continue on average 18 days after applications. [5]

At least 27 schools in Hawai'i are located within one mile of these research fields and their pesticide drift. Chlorpyrifos and other brain-harming pesticides were found in air samples of Waimea Canyon Middle School, in the hair samples of local children and in water samples of the Kekaha ditch (both near GMO test field sites on Kaua'i).

Further, chlorpyrifos is not just bad for children's brains. The chemical also negatively impacts marine life, as evidenced in an exhaustive, 3,700-page federal review by the National Marine Fisheries Service (NMFS). Agricultural run-off containing chlorpyrifos threatens or endangers marine species and their critical habitat. According to the report, both chlorpyrifos and malathion are "likely to jeopardize the continued existence of 38 of the 77 listed species" studied, while negatively impact "37 of the 50 designated critical habitats" where those species live. [6]



Given the growing body of peer reviewed studies documenting the harmful effects of chlorpyrifos, HAPA strongly encourages this committee to protect our communities and coastal ecosystems and pass HB 1756 and other related measures today.

Thank you for this opportunity to provide testimony, and we are happy to provide further analysis or respond to any follow-up questions from the Committee.

Respectfully,

Anne Frederick
Executive Director

[1] Pediatrics, *Impact of Prenatal Chlorpyrifos Exposure on Neurodevelopment in the First 3 Years of Life Among Inner-City Children*, December 2006; 118(6)

[2] U.S. Environmental Protection Administration, *Chlorpyrifos Acute and Steady State Dietary (Food Only) Exposure Analysis to Support Registration Review*, EPA-HQ-OPP-2008-0850-0197 (Nov. 18, 2014).

[3] Ibid.

[4] U.S. Environmental Protection Administration, *Chlorpyrifos: Revised Human Health Risk Assessment for Registration Review*, EPA-HQ-OPP-2015-0653-0454 (Nov. 3, 2016).

[5] Ibid.

[6] National Marine Fisheries Service Endangered Species Act Section 7 Biological Opinion, *Environmental Protection Agency's Registration of Pesticides containing Chlorpyrifos, Diazinon, and Malathion*, December 29, 2017.

HB-1756

Submitted on: 2/7/2018 10:16:28 AM

Testimony for EEP on 2/8/2018 10:30:00 AM

Submitted By	Organization	Testifier Position	Present at Hearing
Melodie Aduja	OCC Legislative Priorities	Support	No

Comments:

**PRESENTATION OF THE
OAHU COUNTY COMMITTEE ON LEGISLATIVE PRIORITIES
DEMOCRATIC PARTY OF HAWAII**

TO THE COMMITTEE ON ENERGY & ENVIRONMENTAL
PROTECTION THE HOUSE OF
REPRESENTATIVES

TWENTY-NINTH LEGISLATURE

REGULAR SESSION OF 2018

Thursday, February 8, 2018

10:30 a.m.

Hawaii State Capitol, Conference Room 325

RE: Testimony in Support of HB 1756, RELATING TO PESTICIDES

To the Honorable Chris Lee, Chair; the Honorable Nicole E. Lowen, Vice-Chair, and Members of the Committee on Energy & Environmental Protection:

Good morning. My name is Melodie Aduja. I serve as Chair of the Oahu County Committee ("OCC") Legislative Priorities Committee of the Democratic Party of Hawaii ("DPH"). Thank you for the opportunity to provide written testimony on House Bill No. 1756 relating to a ban on chlorpyrifos.

The OCC Legislative Priorities Committee is in support of House Bill No. 1756 and is in favor of its passage.

House Bill No.1756 is in accord with the Platform of the Democratic Party of Hawai'i ("DPH"), 2016, as it bans import, use, manufacture, sale, and storage of chlorpyrifos in the State.

Specifically, the DPH Platform provides that "[w]e believe in supporting best management practices in sustaining our environment and in increased citizen involvement. We support programs that encourage sustainable clean, efficient, creative and environmentally-friendly modes of transportation, recycling, and waste reduction.

The conservation, preservation, and restoration of Hawaii's natural resources are connected to the health and welfare of our people; therefore, we support the conservation and protection of our natural environment, which includes reducing our carbon footprint for the benefit of current and future generations.

We support the protection of our 'aina against destruction by corporate, government, or military usage and expect full restoration and reparation of environmental damage to handle current and future demands for water, we mu assess the current condition of our aquifer and take appropriate action to secure our freshwater resources.

We support the democratic participation of citizens and residents to protect (i) valuable coastal ecosystems and reefs from misuse and (ii) beaches for public use and recreation. The Hawai'i Coastal Zone Management (CZM) law, HRS Chapter 205A, currently provides for public participation in the management of coastal resources.

We believe in the vigorous enforcement of our environmental laws and increased public-private stewardships and citizen involvement in protecting our resources.

We know that climate change is a real threat to our islands and the world. We strongly urge our candidates and elected officials to take immediate action to mitigate and adapt to the consequences of climate change. This includes funding adaptation measures including coastal retreat, effective participation of indigenous people in climate change governance, and recognition that indigenous, local, and traditional ecological knowledge is key in climate change adaptation solutions." (Platform of the DPH, P. 7, Lines 413-439 (2016)).

Given that House Bill No.1756 bans import, use, manufacture, sale, and storage of chlorpyrifos in the State, it is the position of the OCC Legislative Priorities Committee to support this measure.

Thank you very much for your kind consideration.

Sincerely yours,

/s/ **Melodie Aduja**

Melodie Aduja, Chair, OCC Legislative Priorities Committee

Email: legislativepriorities@gmail.com, Tel.: (808) 258-8889

HB-1756

Submitted on: 2/6/2018 4:56:46 PM

Testimony for EEP on 2/8/2018 10:30:00 AM

Submitted By	Organization	Testifier Position	Present at Hearing
Bonnie Marsh	UpCountry Doctor	Support	No

Comments:

I support a chlorpyrifos ban in Hawai'i. This dangerous chemical is known to harm kids' brains. Chlorpyrifos is also a likely culprit in several pesticide poisoning episodes at a school on Kauai.

Protect us from these toxins, mahalo

HB-1756

Submitted on: 2/6/2018 4:24:27 PM

Testimony for EEP on 2/8/2018 10:30:00 AM

Submitted By	Organization	Testifier Position	Present at Hearing
Cathy Goeggel	Animal Rights Hawai'i	Support	No

Comments:

HB-1756

Submitted on: 2/6/2018 6:26:11 PM

Testimony for EEP on 2/8/2018 10:30:00 AM

Submitted By	Organization	Testifier Position	Present at Hearing
Joseph Kohn MD	We Are One, Inc. - www.WeAreOne.cc - WAO	Support	No

Comments:

FINALLY!!!

Strongly Support! We are not guinea pigs.

Strongly Support disclosure of toxic chemicals used on the 'Ä• ina, and especially near people and other living things. STOP OPEN AIR TESTING. THESE CHEMICALS ARE NOT PROVEN SAFE.

HOLD "Agro"CHEMICAL COMPANIES ACCOUNTABLE.

Joseph Kohn MD

www.WeAreOne.cc

HB-1756

Submitted on: 2/6/2018 6:56:42 PM

Testimony for EEP on 2/8/2018 10:30:00 AM

Submitted By	Organization	Testifier Position	Present at Hearing
Harriet Witt	Maui Farmers Union United	Support	No

Comments:

Please support this bill for the sake of future generations.



House Committees on Energy & Environment Protection and on Agriculture

Hawai'i Center for Food Safety strongly supports: HB1756

Dear Chair Creagan, Chair Lee, Vice Chair Decoite, Vice Chair Lowen and members of the committees,

My name is Keani Rawlins-Fernandez and I am with the Hawaii Center for Food Safety (CFS). CFS is a nationwide public interest, sustainable agriculture nonprofit organization whose mission centers on furthering the public's right to know how their food is produced, through labeling and other means. We have over 850,000 farmer and consumer members across the country, including over 11,000 in Hawai'i. On behalf of CFS and our members, I thank you for the opportunity to speak to you today regarding this important bill.

CFS strongly supports HB1756, which prohibits the sale of pesticides that contain the active ingredient chlorpyrifos in our state. Chlorpyrifos is a highly toxic, organophosphate insecticide that kills insects by shutting down their nervous systems. Chlorpyrifos also has negative impacts on the human nervous system, as well as other adverse effects on human health and the environment.

Chlorpyrifos is by far the most heavily used organophosphate insecticide in Hawai'i, as demonstrated by data from the Kauai Good Neighbor Program. Studies show conclusively that when pregnant women are exposed to chlorpyrifos and other organophosphates, their children have lower IQ scores, increased rates of attention deficit hyperactivity disorder (ADHD), and poorer mental development than unexposed children. Many of these studies were sponsored by the EPA and National Institutes of Health. The evidence is so strong that Dr. David Bellinger, a Harvard neurologist, estimates that Americans lose, collectively, 16.9 million IQ points due to fetal and early childhood exposure to chlorpyrifos and other organophosphates. Fetal exposure to chlorpyrifos has also been associated with reduced birth weight and length, reduced gestation time and autism spectrum disorder.

Most people are exposed to chlorpyrifos through consuming contaminated food and water. Where it is heavily used, however, an additional significant pathway is drift. California pesticide regulators have documented that chlorpyrifos is a leading cause of pesticide drift poisoning episodes in the state. In Hawai'i, chlorpyrifos is intensively sprayed on seed corn. Chlorpyrifos was detected at Waimea Canyon Middle School, and is a likely culprit in the pesticide poisoning episodes that occurred there over the past decade. Workers are also at risk, as demonstrated by the ten Syngenta workers who were hospitalized after walking onto a corn field sprayed with chlorpyrifos in January 2016.

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Chlorpyrifos is also an environmental threat. It is highly toxic to bees, birds, aquatic invertebrates, as well as freshwater fish, and marine organisms. Most recently, the United States Fish and Wildlife Service concluded that chlorpyrifos harm sensitive marine species like salmon and orcas.

The EPA began a phase-out residential use of the toxic insecticide chlorpyrifos in the year 2000, specifically to protect children. In December 2014, EPA acknowledged the extensive body of peer-reviewed science correlating chlorpyrifos exposure with brain damage to children, including reduced IQ, delayed development, and loss of working memory. And it found drinking water contamination, particularly harmful to infants, and serious risks to workers from handling chlorpyrifos or entering the fields after spraying. Yet even though the Obama administration proposing to revoke all food uses of chlorpyrifos, Trump's EPA has turned its back against the people and the environment, refusing to take any action to protect us against this harmful pesticide.

The people of Hawaii can no longer wait around for the Trump administration to deny the science on chlorpyrifos. The State of Hawaii has done a tremendous job of protecting our citizens' rights against the Trump administration, and now it must do it again, and protect our keiki and the environment by banning this toxic pesticide.

Respectfully,

Keani Rawlins-Fernandez, J.D.
Hawaii Center for Food Safety

HB-1756

Submitted on: 2/6/2018 7:15:09 PM

Testimony for EEP on 2/8/2018 10:30:00 AM

Submitted By	Organization	Testifier Position	Present at Hearing
Tony Sylvester	The Society for Hawaii Heritage Animals	Oppose	No

Comments:

HB-1756

Submitted on: 2/6/2018 8:42:43 PM

Testimony for EEP on 2/8/2018 10:30:00 AM

Submitted By	Organization	Testifier Position	Present at Hearing
Erica Scott	Cuddle Party	Support	No

Comments:

HB-1756

Submitted on: 2/7/2018 7:18:05 AM

Testimony for EEP on 2/8/2018 10:30:00 AM

Submitted By	Organization	Testifier Position	Present at Hearing
Zahava Zaidoff	StressFreeSouls	Support	No

Comments:

Aloha,

I stand in strong support of this bill. We need know,edge, labeling, regulation, and buffer zones for our keiki!

Mahalo.

HB-1756

Submitted on: 2/6/2018 2:57:39 PM

Testimony for EEP on 2/8/2018 10:30:00 AM

Submitted By	Organization	Testifier Position	Present at Hearing
Tina Wildberger	Supporters for Tina Wildberger	Support	No

Comments:

HomoCIDE, GenoCIDE, InsectiCIDE, some of our agriculture systems have lost their way. Please accept this as testimony in support of HB1756 to ban the dangerous neurotoxin chlorpyrifos. Humanity can farm smarter. Until we can make doing experiments for the chemical companies on our valuable, fertile land meant to grow food, untenable through land use & property tax changes, our representatives must do all they can to protect vulnerable populations and take action to prevent harm to nearby communities. Ban Chlorpyrifos. Please.



SIERRA CLUB OF HAWAI'I
MĀLAMA I KA HONUA. *Cherish the Earth.*

HOUSE COMMITTEE ON ENERGY & ENVIRONMENTAL PROTECTION

HOUSE COMMITTEE ON AGRICULTURE

Thursday, February 8, 2018 10:30AM Room 325

In SUPPORT HB 1756 Relating to Environmental Protection

Aloha Chairs Lee and Creagan, Vice Chairs Lowen and DeCoite, and members of the Committees,

On behalf of our 20,000 members and supporters, the Sierra Club of Hawai'i, a member of the Common Good Coalition, **STRONGLY SUPPORTS HB 1756**, which seeks to ban the import, manufacture, sale, and storage of chlorpyrifos in the State of Hawai'i.

Since 1968, the Sierra Club of Hawai'i has been working to protect the unique natural and cultural resources of our islands to ensure a clean and safe environment for generations to come. We support efforts that not only keep Hawai'i's fragile island ecosystems healthy and resilient, but also take care of the health and vibrancy of our communities. We, along with the legislature and residents of Hawai'i, find that a significant amount of pesticides continue to be released into Hawai'i's fragile environment, especially affecting those residing within or nearby spray zones. This poses significant health risks to residents, particularly developing children¹, as well as farmers and ag land workers, and creates run-off that pollutes nearby waterways and nearshore environments. Scientists have definitively linked pesticides, such as chlorpyrifos, to developmental delays in children, as well as other toxic exposures to pesticides during fetal, neonatal, and infant life, that will disrupt critical development processes. Life-long pesticide exposure for those living in exposed areas have been linked to long-term health effects, including cancer and other serious diseases, decreased cognitive function, and behavioral problems².

¹ [Kids on the Frontline: How pesticides are undermining the health of rural children \(2016\)](#)

² [Saunders M, Magnanti BL, Correia Carreira S, et al. Chlorpyrifos and neurodevelopmental effects: a literature review and expert elicitation on research and policy. Environmental Health. 2012;11\(Suppl 1\):S5. doi:10.1186/1476-069X-11-S1-S5.](#)

We believe this is common sense legislation and should move forward to protect the current and future generations of Hawai'i. The Environmental Protection Agency (EPA) has concluded that the risk of chlorpyrifos exposure does not meet the Federal Food, Drug, and Cosmetic Act, FFDCA, safety standards and has proposed to revoke all tolerances of the insecticide³. Studies indicate there is a link between chlorpyrifos exposure and brain health in children, as well as in contaminated drinking water and development of infants. Scientists have definitively linked pesticides, such as chlorpyrifos, to developmental delays in children, as well as other toxic exposures to pesticides during fetal, neonatal, and infant life, that will disrupt critical development processes. Life-long pesticide exposure for those living in exposed areas have been linked to long-term health effects, including cancer and other serious diseases, decreased cognitive function, and behavioral problems. Dr. Jennifer Sass, senior scientist with the Natural Resources Defense Council (NRDC), stated that even very low levels of exposure to chlorpyrifos have an impact on children's brain development and have the potential to be permanent and irreversible. This poses a huge concern to schools and communities within close proximity of pesticide spray zones, specifically the chemical pesticide chlorpyrifos.

Not only are residents and future generations at risk, but farmers and field workers, who work directly with the pesticide, are at extreme risk. Field workers are allowed to re-enter fields within one to five days after pesticide spraying, but unsafe exposures continue on average for eighteen days after applications. The use of chlorpyrifos is affecting the entire state, and even poses a serious threat to various bird species, fish and other aquatic life.

This information combined with the recent instance on Kaua'i in which 10 employees of Syngenta were sent to the hospital after being exposed to chlorpyrifos⁴ make it crucial that the legislature pass HB 1756 and ban the use, import, manufacture, sale, and storage of chlorpyrifos throughout the state. The legislature and residents of Hawai'i find that a significant amount of pesticides, specifically chlorpyrifos, continue to be released into Hawai'i's fragile environment and impacting those residing within or nearby spray zones.

We strongly support this bill and thank you very much for the opportunity to provide testimony on such a critical pesticide issue.

³ <https://www.epa.gov/ingredients-used-pesticide-products/chlorpyrifos#actions>

⁴ <http://www.civilbeat.org/2016/01/syngenta-workers-seek-medical-aid-after-pesticide-use-on-kauai/>



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February 8, 2018

HEARING BEFORE THE
HOUSE COMMITTEE ON ENERGY AND ENVIRONMENTAL PROTECTION
HOUSE COMMITTEE ON AGRICULTURE

**TESTIMONY ON HB 1756
RELATING TO PESTICIDES**

Room 325
10:30 AM

Aloha Chairs Lee and Creagan, Vice Chairs Lowen and DeCoite, and Members of the Committees:

I am Randy Cabral, President of the Hawaii Farm Bureau (HFB). Organized since 1948, the HFB is comprised of 1,900 farm family members statewide, and serves as Hawaii's voice of agriculture to protect, advocate and advance the social, economic and educational interests of our diverse agricultural community.

The Hawaii Farm Bureau opposes HB 1756, which would ban the use of chlorpyrifos.

HFB understands the concerns about pesticides. Human and environmental health are of paramount importance to our members. Especially in Hawaii, many farmers and their families live next to their fields so they have a great interest in assuring that the chemicals they use are safe. Banning chlorpyrifos in Hawaii is not necessary or warranted.

HFB respectfully opposes this bill for the following reasons:

- HDOA is already addressing concerns about chlorpyrifos. The agency is in the process of mandating further restrictions on the pesticide. Last month, the Board of Agriculture approved making *all* formulations of the pesticide "restricted use." That designation will make it impossible to purchase or use chlorpyrifos without a DOA-certified applicator license. Other use restrictions will also be implemented by DOA.
- Chlorpyrifos is registered by the U.S. EPA after thorough vetting for safety. EPA has the expertise to evaluate pesticide products and conducts comprehensive evaluations and periodic re-evaluations of each pesticide before allowing it to be sold and used.
- EPA's decision not to ban chlorpyrifos and the decision to continue the review of the pesticide was upheld by the 9th Circuit Court of Appeals in San Francisco.

- There had been significant scientific concerns, including that of EPA's own Scientific Advisory Panel regarding the methodology used by the previous administration's EPA and its reliance on controversial data the agency had used to support its proposal to ban the pesticide.
- California has conducted its own independent risk assessment on chlorpyrifos **and is not banning it.**
 - California's risk assessment reflects its most current scientific understanding and comprehensive data review of potential for toxicity to humans, including short-term, acute and aggregate exposure, and bystander exposure.
 - California has the most stringent pesticide regulations in the nation; its pesticide department includes 6 pesticide program branches with approximately 400 employees
 - California has collected extensive monitoring data (air, surface water, etc.) focusing on areas where chlorpyrifos use is highest.
 - California farmers use about a million pounds of chlorpyrifos per year, much more than Hawaii farmers.
 - In California, chlorpyrifos is also applied by airblast and aircraft, with significantly greater potential for offsite movement than ground applications.
- Chlorpyrifos is available to farmers to use in every state. If arbitrarily banned in Hawaii, it would put our farmers at a disadvantage compared to mainland farmers.
- As part of an Integrated Pest Management program, farmers in Hawaii use this product because it is effective and critical in controlling damaging insects that destroy their crops.
- Monitoring studies at Waimea Canyon Middle School, and other Kauai locations, show that the air quality is well within the strict health-based screening levels established by regulatory authorities.

HFB is extremely concerned that a scientifically unjustified banning of chlorpyrifos will make it nearly impossible to control certain devastating invasive pests that destroy farmers' crops in Hawaii.

Thank you for your careful consideration of our comments in opposition to this bill, and for your support of Hawaii's farmers and ranchers.

Statement of
J. Routt Reigart, MD, FAAP
Medical University of South Carolina

In Support of

HB 1756

To ban the distribution, sale, use, storage,
and manufacturing of chlorpyrifos within the State.

before the
Committee on Agriculture
House of Representatives

February 8, 2018

Honorable Chair and members of the Committee. My name is J. Routt Reigart, Professor Emeritus of Pediatrics at Medical University of South Carolina. I have been involved in protecting children from the adverse effects of pesticides for over 40 years. Among my activities, I founded the National Pesticide Telecommunication Network, a dedicated pesticide information center, staffed 24 hours per day 7 days per week to assist health professionals deal with pesticide exposures. This Network is now the National Pesticide Information Center at Oregon State University. I was the founding Chair of the Board of the Children's Environmental Health Network, a nationally recognized and effective NGO dedicated to improving the health of children in relationship to their environment. I was the first Chair of the USEPA's Children's Health Protection Advisory Committee. I chaired the American Academy of Pediatrics Committee on Environmental Health. I am the Co-Editor of the 5th and 6th editions of the USEPA's *Recognition and Management of Pesticide Poisoning*. I serve as President of the Board of Directors of Beyond Pesticides in Washington, DC.

I am submitting this testimony in support of HB 1756 because of my concerns regarding continued chlorpyrifos use in Hawaii and its demonstrated adverse effects on children. I was disheartened to learn that EPA's Administrator Pruitt rescinded the agency's 2015 proposal to revoke the food tolerances of chlorpyrifos. Researchers, medical professionals, and even EPA's own scientists have reviewed years of data, which all point to chlorpyrifos's long-term adverse impacts on the developing brains of children.

A revocation of its food tolerances would have removed chlorpyrifos from agricultural production and eliminated dietary exposure to the public. It would also end exposure to farmworkers and farmworker families. EPA, in 2000, removed all residential uses from the market because of the chemical's risk to children. EPA continued to review a significant body of research for almost two decades. However, instead of acting on the overwhelming evidence of harm to children that

continue to be exposed from ongoing agricultural use of chlorpyrifos, EPA indicated the agency will continue to study the chemical, and would not take any action until 2022. Given my work with EPA on the USEPA Children's Health Protection Advisory Committee and my knowledge of the intensive risk assessment EPA conducted, there is absolutely no reason to delay action for at least four years, other than providing Dow Chemical with permission to grow its market.

Chlorpyrifos Neurotoxicity Can Occur at Very Low Doses

The scientific evidence of neurotoxic dangers associated with chlorpyrifos exposure is extensive and consistent. Chlorpyrifos inhibits the enzyme acetylcholinesterase (AChE), necessary to the transmission to normal nerve impulses and the full functioning of the nervous system. Studies document that exposure to low levels of chlorpyrifos during pregnancy can impair learning, change brain function, and alter thyroid levels of offspring into adulthood.^{1,2,3,4}

Although the acute toxicity of organophosphates (OPs) such as chlorpyrifos has been attributed to inhibition of acetylcholinesterase (AChE), there is growing evidence that this may not account for all the long-term neurotoxic effects of OPs. Studies show that OPs can induce additional neurotoxic effects at very low levels concentrations below those demonstrated to inhibit AChE.⁵

Some studies find that OPs interfere with proper neuronal development and function.⁶ Others find that OP pesticides may influence the nervous system by disrupting the lipid profile of the nervous tissue; disrupting axonal transport (movement of mitochondria, lipids, synaptic vesicles, proteins, and other cell parts to and from neuron cells), and decreasing the number of nerve cells.⁷

EPA in its assessment reviewed selected points of departure and their use in the quantitative risk assessment. (A point of departure (PoD) is a data point used as the basis for low dose extrapolation). In particular, EPA uses the dose causing 10% reduction in red blood cell AChE as a PoD for estimating low dose effects of AChE inhibitors.⁸ Data have shown that alteration of neuron

¹ Haviland et al. 2009. Long-term sex selective hormonal and behavior alterations in mice exposed to low doses of chlorpyrifos in utero. *Reproduc. Tox.* 29(1):74-9.

² Abou-Donia MB, et al. 2006. In utero exposure to nicotine and chlorpyrifos alone, and in combination produces persistent sensorimotor deficits and Purkinje neuron loss in the cerebellum of adult offspring rats. *Arch Toxicol.*;80(9):620-31.

³ Abdel-Rahman A, et al. 2003. Increased expression of glial fibrillary acidic protein in cerebellum and hippocampus: differential effects on neonatal brain regional acetylcholinesterase following maternal exposure to combined chlorpyrifos and nicotine. *J Toxicol Environ Health A.*;66(21):2047-66.

⁴ Icenogle LM, et al. 2004. Behavioral alterations in adolescent and adult rats caused by a brief subtoxic exposure to chlorpyrifos during neurulation. *Neurotoxicol Teratol*;26(1):95-101.

⁵ Androutsopoulos VP, Hernandez AF, Liesivuori J, Tsatsakis AM. 2013. A mechanistic overview of health associated effects of low levels of organochlorine and organophosphorous pesticides. *Toxicology.* 307:89-94.

⁶ Meijer M, Hamers T, Westerink RH. 2014. Acute disturbance of calcium homeostasis in PC12 cells as a novel mechanism of action for (sub)micromolar concentrations of organophosphate insecticides. *Neurotoxicology.* 43:110-6.

⁷ Roszczenko A, Rogalska J, et al. 2013. The effect of exposure to chlorfenvinphos on lipid metabolism and apoptotic and necrotic cells death in the brain of rats. *Exp Toxicol Pathol.* 65(5):531-9.

⁸ Transmittal of Meeting Minutes of the April 19-21, 2016 FIFRA SAP Meeting Held to Consider and Review Scientific Issues Associated with "Chlorpyrifos: Analysis of Biomonitoring Data." July 20, 2016.

function by chlorpyrifos that is not related to AChE inhibition.^{9,10,11} The agency determined that evidence supports chlorpyrifos's effects at concentrations below AChE inhibition PoD. However, regardless of the potential for multiple pathways of toxicity, the agency noted there remains high confidence in the current available and quantifiable evidence of neurological impact. EPA also stated that its revised analysis indicates "expected residues of chlorpyrifos on most individual food crops exceed the health-based 'reasonable certainty of no harm' safety standard under the Federal Food, Drug, and Cosmetic Act (FFDCA)." Additionally, the agency also points out that "risk from the potential aggregate exposure does not meet the FFDCA safety standard."

Overwhelming Scientific Evidence Demonstrates Chlorpyrifos's Danger to Children

Columbia University Studies Link Chlorpyrifos Exposure to Brain Changes and Developmental Disorders.

Researchers at Columbia University measured chlorpyrifos in umbilical cord blood of pregnant mothers and conducted intelligence tests for the children of these mothers later in childhood as part of a series of ongoing prospective cohort studies in inner-city minority populations. One study from this research group compared motor and mental development to levels of exposure to the pesticide at birth in 266 children born between 1998 and 2002 living in low-income neighborhoods of the South Bronx and northern Manhattan in New York City. The study found that concentrations of chlorpyrifos in umbilical cord blood correspond to a decrease in the psychomotor development and a decrease in the mental development in three year olds.¹² A follow-up study based on brain imaging by Magnetic Resonance Imaging found that children with high exposure levels of chlorpyrifos appear be related to changes in brain anatomy.¹³

Data from this research group was rigorously reviewed by EPA scientists who concurred that children exposed to high levels of chlorpyrifos had mental development delays, attention problems, attention-deficit/hyperactivity disorder problems, and pervasive developmental disorder problems.^{14,15} The results of these cohort studies have consistently found that depressed cognitive development, birth weights and other neurodevelopmental endpoints are adversely impacted by chlorpyrifos and other pesticide exposures.¹⁶

⁹ Lee I, Eriksson P, Fredriksson A, et al. 2015. Developmental neurotoxic effects of two pesticides: Behavior and biomolecular studies on chlorpyrifos and carbaryl. *Toxicol Appl Pharmacol.* 288(3):429-38.

¹⁰ Androutsopoulos VP, Hernandez AF, Liesivuori J, Tsatsakis AM. 2013. A mechanistic overview of health associated effects of low levels of organochlorine and organophosphorous pesticides. *Toxicology.* 307:89-94.

¹¹ Meijer M, Hamers T, Westerink RH. 2014. Acute disturbance of calcium homeostasis in PC12 cells as a novel mechanism of action for (sub)micromolar concentrations of organophosphate insecticides. *Neurotoxicology.* 43:110-6.

¹² Lovasi, GS, et al. 2011. Chlorpyrifos Exposure and Urban Residential Environment Characteristics as Determinants of Early Childhood Neurodevelopment. *Am J Public Health;*101(1):63-70.

¹³ Rauh VA, Perera FP, Horton MK, et al. 2012. Brain anomalies in children exposed prenatally to a common organophosphate pesticide. *Proc Natl Acad Sci U S A.* 109(20):7871-6.

¹⁴ Rauh VA. 2006. Impact of prenatal chlorpyrifos exposure on neurodevelopment in the first 3 years of life among inner-city children. *Pediatrics;*118(6):e1845-59.

¹⁵ Rauh V, Arunajadai S, Horton M, Perera F, Hoepner L, Barr DB, et al. 2011. Seven-Year Neurodevelopmental Scores and Prenatal Exposure to Chlorpyrifos, a Common Agricultural Pesticide. *Environ Health Perspect* 119:1196-1201.

¹⁶ Perera FP, et al. 2005. A summary of recent findings on birth outcomes and developmental effects of prenatal ETS, PAH, and pesticide exposures. *Neurotoxicology;*26(4):573-87.

You may hear from bill opponents that the Columbia study was not considered a valid study by the EPA's Science Advisory Panel (SAP). This is untrue. Although the SAP disagreed with the use of a data point defined by concentrations of chlorpyrifos in umbilical cord blood as a point of departure for a quantitative risk assessment following agency protocol, it did agree that there is *an association between chlorpyrifos prenatal exposure and neurodevelopmental outcomes in children as noted in the Columbia study*. Specifically, "both epidemiology and toxicology studies suggest there is evidence for adverse health outcomes associated with chlorpyrifos exposures below levels that result in 10% red blood cell (RBC) acetylcholinesterase (AChE) inhibition (i.e., toxicity at lower doses)."¹⁷

University of California Research Finds OP Exposure is linked to IQ Deficit.

Researchers from the University of California, Berkeley, examining families in the intensive agricultural region of Salinas Valley, California, found that IQ levels for children with the highest OP exposure were a full seven IQ points lower than those with the lowest exposure levels. This team also found that every tenfold increase in measures of OPs detected during a mother's pregnancy corresponded to a 5.5 point drop in overall IQ scores in seven-year-olds.¹⁸

Mount Sinai Research Finds Prenatal Exposure Affects Cognitive Development.

Researchers from Mount Sinai School of Medicine also found that prenatal exposure to organophosphates is negatively associated with cognitive development, particularly perceptual reasoning, with evidence of effects beginning at 12 months and continuing through early childhood.¹⁹ These data sets and others accumulated over years of study support a need to protect children from this pesticide.

Chlorpyrifos Has Disproportionate Impacts on Children Living Near Treated Fields.

Research on chlorpyrifos also underscores that certain subpopulations are disproportionately affected by chlorpyrifos exposures. Low-income African-American and Latino families, including farmworker families, continue to suffer the most, and this disproportionate impact creates an environmental justice issue that continues. For farmworkers and their families, threats from chlorpyrifos are dire. Farmworker studies routinely show high exposure from pesticide drift in these communities.^{20,21} Pregnant women in these communities are especially at risk. Research from the University of California, Davis, Childhood Autism Risks from Genetics and the Environment (CHARGE) finds that pregnant women who live within a mile of agricultural fields

¹⁷ Transmittal of Meeting Minutes of the April 19-21, 2016 FIFRA SAP Meeting Held to Consider and Review Scientific Issues Associated with "Chlorpyrifos: Analysis of Biomonitoring Data." July 20, 2016.

<https://www.regulations.gov/document?D=EPA-HQ-OPP-2016-0062-0140>.

¹⁸ Bouchard MF, Chevrier J, Harley KG, Kogut K, Vedar M, Calderon N, et al. 2011. Prenatal Exposure to Organophosphate Pesticides and IQ in 7-Year-Old Children. *Environ Health Perspect.* 119:1189-1195.

¹⁹ Engel, S. et al. 2011. Prenatal Exposure to Organophosphates, Paraoxonase 1, and Cognitive Development in Childhood. *Environ Health Perspect.* 119:1182-1188.

²⁰ Das R, Steege A, Baron S, et al. 2001. Pesticide-related illness among migrant farm workers in the United States. *Int J Occup Environ Health.* 7(4):303-12.

²¹ Reeves M, Schafer KS. 2003. Greater risks, fewer rights: U.S. farmworkers and pesticides. *Int J Occup Environ Health.* 9(1):30-9.

treated with insecticides like chlorpyrifos are more likely to have their child develop autism.²² For women who lived less than one mile from crops sprayed with OP insecticides during their pregnancy, the chance their child being diagnosed with autism increases by 60%. Women in the second trimester living near chlorpyrifos-treated fields are 3.3 times more likely to have their children diagnosed with autism.²³

Federal Regulation Fails to Protect Children.

Despite several extensive risk assessments over almost two decades showing unacceptable risks, EPA had continued to attempt to mitigate exposures by imposing no-spray buffer zones around public spaces including recreational areas, schools, and homes to reduce bystander exposure risks over the years. In 2000, the agency even banned indoor use of chlorpyrifos in light of indoor risks to children. In 2015, EPA announced it would revoke all food tolerances for chlorpyrifos. This decision to revoke tolerances therefore came at a time when EPA could no longer continue to mitigate risks, given the overwhelming data unquestionably showing risks to human health. EPA's assessments have continually found 'significant risks' to children and farmworkers as a result of the chemical's use.

In 2016, EPA convened a Scientific Advisory Panel (SAP) meeting to discuss its proposal. Overall, the SAP agreed with EPA's conclusions and those of independent study – that there is an association between chlorpyrifos prenatal exposure and neurodevelopmental outcomes in children.²⁴ Finding in accordance with the recommendations from the SAP, EPA concluded again that there is "sufficient evidence that there are neurodevelopmental effects occurring at chlorpyrifos exposure levels below that required for AChE inhibition,"²⁵ and that EPA's current approach for evaluating chlorpyrifos's neurological impact is "not sufficiently health protective."

It is clear that chlorpyrifos fails to meet the health standards of "no unreasonable adverse effect" and "reasonable certainty of no harm" set forth in law. As a pediatrician, I am concerned about children's unique susceptibilities to pesticide toxicity that cause prenatal and early life exposures to be associated with decreased cognitive function, and behavioral problems. The American Academy of Pediatrics (AAP) published a clinical finding in October 2012 that states that reducing pesticide residues in food is beneficial for children's health. The Academy's policy statement on pesticides identifies the current shortfalls in medical training, public health tracking, and U.S. regulatory action on pesticides. These should serve as a sobering wake-up call for government agencies and elected officials to protect our children and environment from toxic compounds.

²² Shelton, J, Geraghty, EM, Tancredi, DJ, et al. 2014. Neurodevelopmental Disorders and Prenatal Residential Proximity to Agricultural Pesticides: The CHARGE Study. *Environ Health Perspect.* 122:1103–1109.

²³ Ibid.

²⁴ Gunier, RB, Bradman A, Harley K, et al. 2016. Prenatal Residential Proximity to Agricultural Pesticide Use and IQ in 7-Year-Old Children. *Environ Health Perspect* DOI: 10.1289/EHP504.

²⁵ USEPA. 2016. Chlorpyrifos: Revised Human Health Risk Assessment for Registration Review. Office of Chemical Safety and Pollution Prevention. Washington DC.

EPA's Previous Decision to Remove Chlorpyrifos Has Been a Long Deliberative Process

When EPA negotiated the removal of all chlorpyrifos for residential use in 2000, it was keenly aware of the elevated neurotoxic effects to children. That sweeping action by EPA and Dow was not taken lightly. However, it was done knowing that there were still risk factors in the market due to retaining most agricultural uses and drastically reducing allowable residues. But, as more data came in over the last almost two decades, it is impossible to justify retaining the agricultural uses any longer.

The time to act is now. As a pediatrician, I am dedicated to the concept that all children have the right to reach their full potential. They should not be exposed to factors in fetal development and early life that will impair them throughout life and not allow them to reach their full potential. Exposure to chlorpyrifos is clearly one of those factors. It can be removed quite –simply improving the potential of thousands of children in Hawaii. Its continued use is of no benefit to these children, but suspension of use will benefit all of them. It has often been said that children are about 20% of our population but represent 100% of our future. Let's work for the best future for them. I urge the adoption of HB 1756 so the children in Hawaii are free from the toxic dangers posed by chlorpyrifos and are afforded the opportunity to develop in a more healthy environment.



46-063 Emepela Pl. #U101 Kaneohe, HI 96744 · (808) 679-7454 · Kris Coffield · Co-founder/Executive Director

TESTIMONY FOR HOUSE BILL 1756, RELATING TO PESTICIDES

House Committee on Energy and Environmental Protection

Hon. Chris Lee, Chair

Hon. Nicole E. Lowen, Vice Chair

House Committee on Agriculture

Hon. Richard P. Creagan, Chair

Hon. Lynn DeCoite, Vice Chair

Thursday, February 8, 2018, 10:30 AM

State Capitol, Conference Room 325

Honorable Chair Lee, Chair Creagan, and committee members:

I am Kris Coffield, representing IMUAlliance, a nonpartisan political advocacy organization that currently boasts over 400 members. On behalf of our members, we offer this testimony in strong support of House Bill 1756, relating to pesticides.

In the debate over regulating local agriculture, there is one thing that everyone should agree to condemn: causing harm to other people.

Unfortunately, Hawaii's pesticide code allows chemical abuse to go unchecked. Today, the Department of Agriculture must warn pesticide abusers before investigating potential legal violations. A farm that fails to take caution when using harmful chemicals, therefore, may suffer no consequences for its actions, since the warning will give owners ample time to hide any evidence of their crimes. Even when caught, chemical criminals face minimal penalties. State law currently grades pesticide abuse as a misdemeanor offense, meaning farm operators who apply dangerous doses of restricted use pesticides are met with a maximum one-year prison sentence.

In the islands, pesticide abuse poses major health risks. According to an investigation conducted by the *Cascadia Times*, pesticide application by four large agrichemical companies on Kaua'i—Syngenta, BASF Plant Science, DuPont Pioneer, and Dow AgroSciences—is ten times the national average. In their report, *Cascadia* found that a number of restricted use pesticides were overused, including chlorpyrifos, atrazine, and paraquat. **A study published in the medical**

journal *The Lancet Neurology*, in March of 2014, found that the neurotoxin chlorpyrifos led to developmental disabilities in children. Similarly, atrazine and paraquat are banned in the European Union. Atrazine is known to contaminate groundwater supplies, while paraquat has been linked to the onset of Parkinson's disease. Yet, both herbicides remain widely popular in the United States, where the Environmental Protection Agency prematurely declared with “reasonable certainty” that neither carry a significant risk of harm.

Pesticide abuse is not limited to the outer islands. On O'ahu, IMUAlliance has provided services to cancer-stricken sprayers of restricted use pesticides, some of whom have are also victims of labor trafficking. Not only were our clients provided with little to no information about the health risks of pesticides placed in their hands, they were also not given equipment to protect themselves from harm. To protect against pesticide drift impacting sensitive educational areas and making children ill—as happened in 2007 at Kahuku High and Intermediate, in which a dozen students fell ill when a nearby sod farmer ignored windy weather while applying pesticides, and in 2008 in Waimea on Kaua'i, where dozens of students got sick after farmers applied pesticide on a nearby seed corn plot—**it is incumbent upon lawmakers to pass legislation establishing buffer zones around schools from which the application of pesticides is restricted and requiring disclosure and notification of pesticides being used around our keiki.**

We urge local lawmakers to also pass legislation eliminating warning notice requirements from the state's pesticide code, allowing investigators to probe allegations of noncompliance without tipping off their targets. Policymakers should simultaneously raise penalties for restricted use pesticide violations that result in bodily harm or death. Carelessness should not excuse assault or homicide, even if industrial chemicals are the culprit. Finally, elected officials should make sure that the Department of Agriculture has the clear capability to refer potential violations to law enforcement for prosecution. Laws are only as good as their enforcement. It's time we started prosecuting those who sacrifice people's health to personal profit.

It is imperative that political leaders stand up for safety during this year's legislative session, given recent court rulings curtailing county jurisdiction over pesticide use, genetically modified organisms, and land management. If you wait, our children will breathe in the fallout for generations to come.

Mahalo for the opportunity to testify in support of this bill.

Sincerely,
Kris Coffield
Executive Director
IMUAlliance

HB-1756

Submitted on: 2/7/2018 2:23:06 PM

Testimony for EEP on 2/8/2018 10:30:00 AM

Submitted By	Organization	Testifier Position	Present at Hearing
Ronald Weidenbach	Hawaii Aquaculture & Aquaponics Association	Oppose	No

Comments:

Regulation of pesticides should be by the subject matter experts in HDOA and U.S. EPA.

HB-1756

Submitted on: 2/7/2018 2:47:45 PM

Testimony for EEP on 2/8/2018 10:30:00 AM

Submitted By	Organization	Testifier Position	Present at Hearing
Stephen Paselk	Citizens4AHealthierMaui	Support	No

Comments:

I support disallowing the use of Chloripyrifos in Hawaii. At the last legislature a medical expert

related that over 1400 studies expressed concerns over the safety and use of Chloripyrifos.

At a time when the EPA is increasingly controlled by industry lobbies and the Maui GMO

Moratorium Initiative Court ruling places pesticide safety regulation responsibility to the state it is increasingly

important for state legislators to step up and protect public and environmental health. We have

a right to health, the right to know what we are exposed to (disclosure) and the right to not be

exposed to chemical drift and the state needs to take seriously its mandate to protect our health.



Warren Mayberry
Sr. Manager of Government Affairs
DuPont Pioneer
1005 Congress Ave.
Austin, TX 78701

February 8, 2018

The Honorable Richard Creagan
Chair, House Committee on Agriculture

The Honorable Chris Lee
Chair, Energy & Environmental Protection

The Honorable Members of the Agriculture and Energy & Environmental Protection Committee

RE: HB 1756, RELATING TO PESTICIDES (OPPOSE)

Dear Chairman Creagan and Chairman Lee:

Please accept these comments on behalf of the Agricultural Division of DowDuPont in opposition to HB 1756, a bill that would ban the use of products containing chlorpyrifos in Hawaii. Recently a merger between DuPont™ and Dow™ occurred creating DowDuPont. The agricultural division represents six facilities within the state of Hawaii. Dow AgroSciences is a registrant of chlorpyrifos.

Chlorpyrifos is one of the most widely used pest control products in the world. It is used to protect virtually every crop currently under cultivation and is registered for use in about 100 nations. It is a critical tool for Hawaii farmers of crops including pineapple, melons, vegetables and corn. In pineapple, for example, chlorpyrifos is a key Integrated Pest Management tool for control of mealybugs and managing the mealybug-ant complex.

The USEPA is conducting an extensive regulatory review of chlorpyrifos driven by deliberations of complex issues of science. That due process is necessary to insure informed outcomes that protect the public and the environment as well as provide an appropriate basis for pesticide use. There is nothing unique about the use of chlorpyrifos in Hawaii that justifies an arbitrary ban.

There are a series of mischaracterizations in the findings for HB 1756. There is no data to indicate or suggest a drinking water concern with chlorpyrifos in Hawaii. EPA's current analysis of drinking water relies on an overly conservative, screening-level drinking water assessment that is not adequately refined and far over-estimates levels found in the real world. EPA has been provided with information that would allow further refinement. In California, with the most intense use of chlorpyrifos in the U.S. and an extensive water monitoring program for the past 20 years, regulators recently evaluated risk from drinking water and determined those risks were not unacceptable.

Representations of symptoms of overexposure are not characteristics of legal use of products containing chlorpyrifos by farmers. These symptoms are provided through mechanisms like the



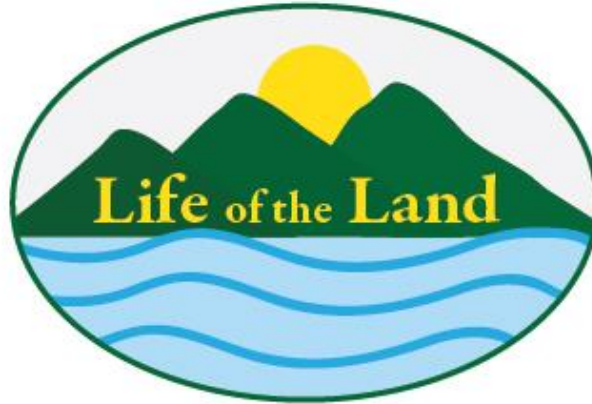
Warren Mayberry
Sr. Manager of Government Affairs
DuPont Pioneer
1005 Congress Ave.
Austin, TX 78701

Safety Data Sheet for workers in manufacturing, distribution and application activities to describe hazard, not risk to the public from legal applications.

The minute levels of chlorpyrifos found in air in some monitoring in Hawaii are well below health based screening levels established by regulatory authorities. Even in areas of California with more intense use of chlorpyrifos at higher rates, levels found in air have always been within health screening levels.

Allegations from specific studies related to low level exposure and health concerns have been evaluated by Science Advisory Panels to the USEPA and those reports do not support disregarding over forty years of toxicological data that demonstrate the adequacy and protective nature of the current regulatory standard.

Consideration of potential future regulatory actions related to chlorpyrifos is currently underway at the USEPA in a structured science and policy arena with the appropriate expertise. Dow AgroSciences respectfully opposes HB 1756 and urges the committee to rely on the existing regulatory process to continue to determine health protective conditions of use.



LATE

P.O. Box 37158, Honolulu, Hawai`i 96837-0158
Phone: 927-0709 henry.lifeoftheland@gmail.com

COMMITTEE ON ENERGY & ENVIRONMENTAL PROTECTION

Rep. Chris Lee, Chair

Rep. Nicole E. Lowen, Vice Chair

COMMITTEE ON AGRICULTURE

Rep. Richard P. Creagan, Chair

Rep. Lynn DeCoite, Vice Chair

Thursday, February 8, 2018

10:30 a.m.

Conference Room 325

HB 1756 RELATING TO PESTICIDES

SUPPORT

Aloha Chairs Lee and Creagan, Vice Chairs Lowen and DeCoite and Members of the Committees

Life of the Land is Hawai`i's own energy, environmental and community action group advocating for the people and `aina for 47 years. Our mission is to preserve and protect the life of the land through sound energy and land use policies and to promote open government through research, education, advocacy and, when necessary, litigation.

HB 1756 Bans import, use, manufacture, sale, and storage of chlorpyrifos in the State. Chlorpyrifos is called a "broad-spectrum" insecticide. "This pesticide is toxic to birds and wildlife, and extremely toxic to fish, aquatic organisms and bees" according to the National Institutes of Health.¹

¹ <https://toxnet.nlm.nih.gov/cgi-bin/sis/search2/r?dbs+hsdb:@term+@DOCNO+389>

The Food Quality Protection Act of 1996 mandated regular scientific reviews and safety evaluations of existing pesticides based on children's health safety benchmarks. This led to a 2000 ban for nearly all *residential* and *indoor* uses.

In 2015, the Ninth Circuit court of appeals mandated that the EPA respond to a petition by Pesticide Action Network of North America and the Natural Resources Defense Council to either banning the chemical completely or issuing final rulings on tolerances of the chemical's residue on food products by October 31, 2015. The EPA proposed revoking all uses. Then an anti-science President was elected.

Mahalo

Henry Curtis
Executive Director

February 8, 2018

To: Representative Chris Lee, Chair
Representative Nicole E. Lowen, Vice Chair
House Committee on Energy & Environmental Protection

Representative Richard P. Creagan, Chair
Representative Lynn DeCoite, Vice Chair
House Committee on Agriculture

From: Mandy Finlay, Director of Public Policy
Hawaii Children's Action Network

Re: **HB 1756 – Relating to Pesticides**
Hawaii State Capitol, Room 325, February 8, 2018, 10:30 AM

On behalf of Hawaii Children's Action Network (HCAN), we are writing to support HB 1756, which would ban the import, use, manufacture, sale, and storage of the pesticide chlorpyrifos in Hawaii.

Chlorpyrifos is one of the most commonly used insecticides world-wide. A wealth of evidence, however, has linked exposure to chlorpyrifos to adverse health outcomes in children, which may be related to longer-term neuropsychological and motor problems. Children and pregnant women are especially vulnerable to this pesticide, and research has established that chlorpyrifos exposure is unsafe for fetuses and children at any level. The detrimental effects of this pesticide on children's health are so severe that the American Association of Pediatrics, along with the Environmental Working Group, wrote a letter to the Environmental Protection Agency in 2017 urging a total ban on chlorpyrifos. No child should be exposed to chlorpyrifos, and HCAN is concerned that the use of this pesticides in rural areas, especially on our neighbor islands, is leading or could lead to a disproportionate negative health impact on Native Hawaiian children.

The use of this chemical in Hawaii agriculture puts all our keiki at risk. For these reasons, HCAN respectfully requests the committee to support this measure.

HCAN is committed to building a unified voice advocating for Hawaii's children by improving their safety, health, and education.



House Committee on Energy & Environmental Protection | House Committee on Agriculture

Thursday, February 8th, 2018, 10:30am Conference Room 325

Aloha Chair Lee, Chair Creagan and members of the committee,

Pesticide Action Network North America is a national & international organization with over 2,000 members in Hawai'i. On behalf of our members, we are here to express strong support of HB 1756.

This bill aims to protect our communities by banning the highly toxic insecticide, chlorpyrifos.

Chlorpyrifos is a threat to communities, farmworkers, and particularly young and developing children. Several peer reviewed studies document the neurodevelopmental impacts on fetuses and children's brains. Chlorpyrifos is a highly toxic brain-harming insecticide being used in high volumes in Hawai'i on GMO research fields.

Chlorpyrifos is acutely toxic and associated with neurodevelopmental harms in children. Prenatal exposures to chlorpyrifos are associated with lower birth weight, reduced IQ, loss of working memory, attention disorders, and delayed motor development.

In 2016, 10 Syngenta field workers were hospitalized after exposure to chlorpyrifos. The EPA is currently suing Syngenta for worker safety violations related to the field worker's exposure to chlorpyrifos. Furthermore, The EPA was poised to ban use of Chlorpyrifos on food crops prior to the current administration.

In November 2016, EPA released a revised human health risk assessment for chlorpyrifos that confirmed that **there are no safe uses for the pesticide**. EPA found that:

- All food exposures exceed safe levels, with children ages 1–2 exposed to levels of chlorpyrifos that are 140 times what EPA deems safe.
- There is no safe level of chlorpyrifos in drinking water.
- Pesticide drift reaches unsafe levels at 300 feet from the field's edge.
- Chlorpyrifos is found at unsafe levels in the air at schools, homes, and communities in agricultural areas.
- All workers who mix and apply chlorpyrifos are exposed to unsafe levels of the pesticide even with maximum personal protective equipment and engineering controls.
- Field workers are allowed to re-enter fields within 1–5 days after pesticide spraying, but unsafe exposures continue on average 18 days after applications.

At least 27 schools in Hawai'i are located within one mile of these research fields and their pesticide drift. Chlorpyrifos and other brain-harming pesticides were found in air samples of Waimea Canyon Middle School, in the hair samples of local children and in water samples of the Kekaha ditch (both near GMO test field sites on Kaua'i).

Given the growing body of peer reviewed studies documenting the harmful effects of chlorpyrifos, I strongly encourage this committee to protect our communities and pass HB 1756 and other related measures today.

Respectfully,
Leslee Matthews
Honolulu, Hawaii



Josh Frost - President • Kau'i Pratt-Aquino - Secretary • Patrick Shea - Treasurer
Kristin Hamada • Nelson Ho • Summer Starr

Thursday, February 8, 2018

Relating to House Bill 2722
Relating to Pesticides
Testifying in Support

Aloha, Chairs Lee and Creagan, Vice-Chairs Lowen and DeCoit, and Members of the House Committees on Energy and Environmental Protection, and Agriculture,

The Pono Hawai'i Initiative (PHI) **strongly supports HB 1756 Relating to Pesticides**, which bans import, use, manufacture, sale, and storage of chlorpyrifos in the State.

Chlorpyrifos is a known neurotoxin of which there is no safe amount of exposure permitted for a fetus. It's worth noting the ways in which we and our children are exposed to and impacted by this Restricted Use Pesticide that is used in large amounts near our homes, schools, hospitals, and waterways. "In November 2016, [EPA released a revised human health risk assessment for chlorpyrifos](#) that confirmed that **there are no safe uses for the pesticide.**"

"People are exposed to chlorpyrifos through residues on food, drinking water contamination, and toxic spray drift from pesticide applications. Farmworkers are exposed to it from mixing, handling, and applying the pesticide; as well as from entering fields where chlorpyrifos was recently sprayed. Residential uses of chlorpyrifos ended in 2000 after EPA found unacceptable risks to kids.

Children often experience greater exposure to chlorpyrifos and other pesticides because they frequently put their hands in their mouths and, relative to adults, they eat more fruits and vegetables, and drink more water and juice for their weight."
<https://earthjustice.org/features/what-you-need-to-know-about-chlorpyrifos>

The EPA has already banned this chemical from residential use because of its negative impact on the brain development of children. This is the same chemical that sent 10 Syngenta workers to the hospital on the west side of Kauai, and for which the EPA is fining Syngenta \$4.8 million for improperly managing its use.



Josh Frost - President • Kau'i Pratt-Aquino - Secretary • Patrick Shea - Treasurer
Kristin Hamada • Nelson Ho • Summer Starr

Chlorpyrifos-“Brain and Behavioral Effects of Prenatal Exposure to a Widely Used Pesticide” Virginia A. Rauh, ScD. COLUMBIA CENTER FOR CHILDREN’S ENVIRONMENTAL HEALTH COLUMBIA UNIVERSITY

[https://www.niehs.nih.gov/research/supported/translational/peph/webinars/neurodevelopment/brain and behavioral effects of prenatal exposure to a widely used pesticide 508.pdf](https://www.niehs.nih.gov/research/supported/translational/peph/webinars/neurodevelopment/brain%20and%20behavioral%20effects%20of%20prenatal%20exposure%20to%20a%20widely%20used%20pesticide%20508.pdf)

In addition to our health, the health of our sea life and oceans is in jeopardy as a result of chlorpyrifos use. This Restricted Use Pesticide not only damages our physical health and the health of our environment, but it can have devastating effects on our economic health as a result. **Chlorpyrifos contaminates fisheries and whales:**

<https://www.theguardian.com/environment/2018/jan/21/trump-administration-lawsuit-pesticide-orca-salmon>

Please protect the public health and most especially, our children, and move this bill forward to become law.

Mahalo for the opportunity to testify,

Lana Olson
Executive Assistant

Pono Hawai'i Initiative, an organization member of the Common Good Coalition



Hawaii Cattlemen's Council, Inc.

COMMITTEE ON ENERGY & ENVIRONMENTAL PROTECTION
Rep. Chris Lee, Chair | Rep. Nicole E. Lowen, Vice Chair

COMMITTEE ON AGRICULTURE
Rep. Richard P. Creagan, Chair | Rep. Lynn DeCoite, Vice Chair

DATE: Thursday, February 8, 2018
TIME: 10:30 a.m.
PLACE: Conference Room 325

HB 1756 – RELATING TO PESTICIDES.

Bans import, use, manufacture, sale, and storage of chlorpyrifos in the State.

Chairs, Vice Chairs, and Members of the Respective Committees:

My name is Dale Sandlin, and I am Managing Director of the Hawaii Cattlemen's Council. The Hawaii Cattlemen's Council, Inc. (HCC) is the Statewide umbrella organization comprised of the five county level Cattlemen's Associations. Our 140+ member ranchers represent over 60,000 head of beef cows; more than 75% of all the beef cows in the State. Ranchers are the stewards of approximately 25% of the State's total land mass.

The Hawaii Cattlemen's Council **opposes** HB 1756 as this bill removes a critical tool from farmers and ranchers and limits the ability to produce food for Hawaii.

The outright ban on Chlorpyrifos seeks to remove the ability to use a pesticide that has proven effective where other pesticides are not. The use of this chemical has been reviewed by the EPA, banned and then revoked its own ban, as the effects of Chlorpyrifos have remained "unresolved." The EPA has committed to determine a clearer picture on its effects by 2022.

The Hawaii Department of Agriculture has seen reduced usage of Chlorpyrifos in recent years and has taken up the issue of restricted use pesticides with the Board of Agriculture. If added to the restricted pesticide list, this would provide more oversight to the use of Chlorpyrifos without hindering the farmer or rancher's ability to use this proven tool by an outright ban.

While well-meaning to assuage public concern, this ban also seems to put state regulation where federal oversight already applies. We ask that this committee oppose this bill, and allow the Hawaii Department of Agriculture to oversee the use of this agricultural tool and the EPA to complete their research.

Thank you for giving us the opportunity to testify on this important matter.



HB-1756

Submitted on: 2/5/2018 7:40:18 PM

Testimony for EEP on 2/8/2018 10:30:00 AM

Submitted By	Organization	Testifier Position	Present at Hearing
Mary Lacques		Support	No

Comments:

HB-1756

Submitted on: 2/6/2018 10:03:20 AM

Testimony for EEP on 2/8/2018 10:30:00 AM

Submitted By	Organization	Testifier Position	Present at Hearing
lori stitt		Support	No

Comments:

Testimony for HB1756

Aloha Chair Creagan, Vice Chair DeCoite and members of the committee,

I am writing in strong support of HB 1756

This bill aims to protect our communities by banning the highly toxic insecticide, chlorpyrifos. Chlorpyrifos is a threat to communities, farmworkers, and particularly young and developing children. Several peer reviewed studies document the neurodevelopmental impacts on fetuses and children's brains. Chlorpyrifos is a highly toxic brain-harming insecticide being used in high volumes in Hawai'i on GMO research fields.

Chlorpyrifos is acutely toxic and associated with neurodevelopmental harms in children. Prenatal exposures to chlorpyrifos are associated with lower birth weight, reduced IQ, loss of working memory, attention disorders, and delayed motor development.

Given the growing body of peer reviewed studies documenting the harmful effects of chlorpyrifos, I strongly encourage this committee to protect our communities and pass HB 1756 and other related measures today.

HB-1756

Submitted on: 2/6/2018 10:15:35 AM

Testimony for EEP on 2/8/2018 10:30:00 AM

Submitted By	Organization	Testifier Position	Present at Hearing
Javier Mendez-Alvarez		Support	No

Comments:

HB-1756

Submitted on: 2/6/2018 10:21:41 AM

Testimony for EEP on 2/8/2018 10:30:00 AM

Submitted By	Organization	Testifier Position	Present at Hearing
Stephany Cecil		Support	No

Comments:

Chlorpyrifos is a threat to communities, farmworkers, and particularly young and developing children. Chlorpyrifos is a highly toxic brain-harming insecticide being used in high volumes in Hawai`i on GMO research fields. It must be banned.

HB-1756

Submitted on: 2/6/2018 10:37:00 AM

Testimony for EEP on 2/8/2018 10:30:00 AM

Submitted By	Organization	Testifier Position	Present at Hearing
Stephanie Austin	citizen	Support	No

Comments:

Please support this ban on this dangerous pesticide which is harmful to bees, important for pollination!

HB-1756

Submitted on: 2/6/2018 10:32:35 AM

Testimony for EEP on 2/8/2018 10:30:00 AM

Submitted By	Organization	Testifier Position	Present at Hearing
Eli Scheetz		Support	No

Comments:

Ban these harmful chemicals and make Hawaii safer for our children.

HB-1756

Submitted on: 2/6/2018 10:37:27 AM

Testimony for EEP on 2/8/2018 10:30:00 AM

Submitted By	Organization	Testifier Position	Present at Hearing
Barbara Barry		Support	No

Comments:

Aloha,

I strongly support HB 1756, the banning of Chlorpyrifos in the Hawai'ian Islands. If the Biotech/Chemical Corporations cannot grow the GE crops without this deadly and brain harming chemical, I suggest they either leave these Sacred Islands immediately or grow something that doesn't require applying tons of this toxic and deadly pesticide in their GE research fields. This is not the type of agriculture Hawai'i needs. They are not feeding anyone but they are poisoning the soil, water, ecosystem and all life that is exposed to it. Please stop protecting the Chemical, Biotech Corporations. Please remember it's your kulia to protect Hawai'i and its unique and precious ecosystem.

Mahalo,

Ms. Barbara Barry

Ha'iku, HI

HB-1756

Submitted on: 2/6/2018 10:40:14 AM

Testimony for EEP on 2/8/2018 10:30:00 AM

Submitted By	Organization	Testifier Position	Present at Hearing
Lucia You		Support	No

Comments:

Physicians and Psychologists of Kauai
Testimony in Support of HB1756

February 5, 2018

We, the undersigned Kauai based healthcare professionals, are in strong support of HB1756 which calls for banning chlorpyrifos from agriculture use in Hawaii. Chlorpyrifos is an organophosphate insecticide. It works by interrupting neural pathways and as such is a powerful neurotoxin. It is the second most heavily sprayed Restricted Use Pesticide (RUP) on Kauai.

The EPA recommended that chlorpyrifos be banned for agricultural use in the US due to concerns about its toxicity, worker safety, and the potential for contaminating surface water. Scott Pruitt, the new head of the EPA, overruled the recommendation from the EPA's own scientific committee and the ban did not go into effect.

There is a growing body of research around the toxicity of chlorpyrifos and its potential impact on human health and the environment:

1. The American Academy of Pediatrics (AAP) wrote in 2017 to Scott Pruitt, describing the dangers of pesticides, and of chlorpyrifos specifically. They stated that they were “deeply alarmed” that Scott Pruitt had overridden the EPA’s own recommendation to ban the use of chlorpyrifos on all food crops.

They said that Pruitt’s decision “contradicts the agency’s own science and puts developing fetuses, infants, children and pregnant women at risk.” The AAP’s letter concluded: **“The risk to infant and children’s health and development is unambiguous.”**ⁱ

2. Well respected studies from Columbia and Berkeley have shown decreases in children’s IQs and increases in pediatric behavioral disorders in the children of mothers who were exposed to chlorpyrifos during their pregnancy. The Columbia study consisted of mothers exposed to household spraying before chlorpyrifos was banned from spraying in homes and the Berkeley studies included mothers exposed to agricultural spraying.^{ii, iii}
3. The EPA also released a study last year showing that chlorpyrifos at normal levels of spraying was “likely to adversely affect” 97% of endangered species and their habitat.^{iv}
4. The Joint Fact Finding task force (JFF-2016) reported on limited data which showed increases in developmental delays and behavioral disorders in children who live in communities on Kauai which have the greatest exposure

to agricultural spraying. Research is still needed to determine the cause of the disorders -- but existing research on chlorpyrifos suggests we should be concerned about the exposure levels in these communities. ^v

We ask that the legislature take our strong concerns and recommendations into consideration. Beginning this year, chlorpyrifos should be prohibited for agricultural use in Hawaii. (Please find references below)

Mahalo for consideration of our testimony.

Fahy Bailey, Ph.D. (Psychologist)
Colleen Bass, CNM (Midwife)
Lee A Evslin, MD (Pediatrician)
Tanya Gamby, PhD (Psychologist)
Chia Grande, MD (Pediatric psychiatrist)
Mary Ann Hill, PhD (Psychologist)
Greta Kugler, Psy.D (Psychologist)
Carla Nelson, MD (Pediatrician)
Patrick F. McGivern, Ph.D. (Psychologist)
Sharon Offley, CNM (Midwife)
James Raelson, MD (Pediatrician)
Bernard Riola, MD (Pediatrician)
Lisa Splittstoesser, MD (Internist)
Marie Terry-Bivens, Psy.D. (Psychologist)
Judith White, Psy.D (Psychologist)
Linda Weiner, MD (Pediatrician)
Robert Wotring, MD (Pediatrician)

ⁱ Nation's Pediatricians, EWG Urge EPA to Ban Pesticide that Harms Kids' Brains. (2017). Retrieved from <https://www.ewg.org/testimony-official-correspondence/nation-s-pediatricians-ewg-urge-epa-ban-pesticide-harms-kids>

ⁱⁱ Environmental Health Perspectives – Organophosphate Pesticide Exposure and Attention in Young Mexican-American Children: The CHAMACOS Study. (2010) Retrieved from <https://ehp.niehs.nih.gov/1002056/>

ⁱⁱⁱ Rauh, V., Arunajadai, S., Horton, M., Perera, F., Hoepner, L., Barr, D. B., & Whyatt, R. (2011). Seven-Year Neurodevelopmental Scores and Prenatal Exposure to Chlorpyrifos, a Common Agricultural Pesticide. *Environmental Health Perspectives*, 119(8), 1196-1201. doi:10.1289/ehp.1003160

^{iv} Biological Evaluation Chapters for Chlorpyrifos ESA Assessment. (2017, January 18). Retrieved from <https://www.epa.gov/endangered-species/biological-evaluation-chapters-chlorpyrifos-esa-assessment#executivesummary>

^v JFF report accord3.0 (2016) Retrieved from Pesticides on Kauai accord3.com

HB-1756

Submitted on: 2/6/2018 10:59:25 AM

Testimony for EEP on 2/8/2018 10:30:00 AM

Submitted By	Organization	Testifier Position	Present at Hearing
Julia Paul		Support	No

Comments:

Please support this bill.

HB-1756

Submitted on: 2/6/2018 11:43:42 AM

Testimony for EEP on 2/8/2018 10:30:00 AM

Submitted By	Organization	Testifier Position	Present at Hearing
Norris Thomlinson		Support	No

Comments:

Ideally we'd ban all toxic chemicals, but it's a no-brainer to start with those proven to be the worst, such as chlorpyrifos. Please support HB 1756 to get at least this one dangerous insecticide out of our environment.

HB-1756

Submitted on: 2/6/2018 12:19:35 PM

Testimony for EEP on 2/8/2018 10:30:00 AM

Submitted By	Organization	Testifier Position	Present at Hearing
DONNIE BECKER		Support	No

Comments:

HB-1756

Submitted on: 2/6/2018 12:40:27 PM

Testimony for EEP on 2/8/2018 10:30:00 AM

Submitted By	Organization	Testifier Position	Present at Hearing
Lawrence Ford		Support	No

Comments:

HB-1756

Submitted on: 2/6/2018 12:53:01 PM

Testimony for EEP on 2/8/2018 10:30:00 AM

Submitted By	Organization	Testifier Position	Present at Hearing
Tulsi Greenlee		Support	No

Comments:

Aloha Chair Lee, Chair Creagan and members of the committee,

I am writing in strong support of HB 1756

This bill aims to protect our communities by banning the highly toxic insecticide, chlorpyrifos.

Chlorpyrifos is a threat to communities, farmworkers, and particularly young and developing children. Several peer reviewed studies document the neurodevelopmental impacts on fetuses and children's brains. Chlorpyrifos is a highly toxic brain-harming insecticide being used in high volumes in Hawai'i on GMO research fields.

Chlorpyrifos is acutely toxic and associated with neurodevelopmental harms in children. Prenatal exposures to chlorpyrifos are associated with lower birth weight, reduced IQ, loss of working memory, attention disorders, and delayed motor development.

Given the growing body of peer reviewed studies documenting the harmful effects of chlorpyrifos, I strongly encourage this committee to protect our communities and pass HB 1756 and other related measures today.

Thank you

Tulsi Greenlee

Haiku HI

HB-1756

Submitted on: 2/6/2018 12:59:17 PM

Testimony for EEP on 2/8/2018 10:30:00 AM

Submitted By	Organization	Testifier Position	Present at Hearing
Stella Caban		Support	No

Comments:

I support the ban of highly toxic insecticide chlorpyrifos. This will support the safety of both the community and the workers having to spray such pesticides.

Mahalo.

HB-1756

Submitted on: 2/6/2018 1:01:33 PM

Testimony for EEP on 2/8/2018 10:30:00 AM

Submitted By	Organization	Testifier Position	Present at Hearing
Nathan Yuen		Support	No

Comments:

Dear Agriculture Committee Chair Creagan, Energy & Environmental Protection Chair Lee, and members of the two committees,

I strongly support HB 1756 which bans the toxic pesticide chlorpyrifos.

Chlorpyrifos is a clear and present threat to our rural communities, farm workers, and young and new-born children. Multiple peer reviewed studies document the neurodevelopmental impacts on fetuses and children's brains. Chlorpyrifos is a highly toxic brain-harming insecticide being used in high volumes in Hawai'i.

Chlorpyrifos is acutely toxic and associated with neurodevelopmental harms in children. Prenatal exposures to chlorpyrifos are associated with lower birth weight, reduced IQ, loss of working memory, attention disorders, and delayed motor development.

Given the growing body of peer reviewed studies documenting the harmful effects of chlorpyrifos, I urge you to pass HB 1756 and other related measures from your respective committees. Thank you for this opportunity to testify on this important bill.

HB-1756

Submitted on: 2/6/2018 2:12:55 PM

Testimony for EEP on 2/8/2018 10:30:00 AM

Submitted By	Organization	Testifier Position	Present at Hearing
Marion McHenry		Support	No

Comments:

I would like to testify in person, but I am on Kauai. This is an important issue. There is clear evidence that Chlorpyrifos is dangerous to humans, living things, and the environment. We need to ban this substance from entering our state. Thank you

From: Jan Barosh <janbarosh@gmail.com>
Sent: Tuesday, February 6, 2018 1:40 PM
To: EEPtestimony
Subject: In Support of HB1756 - Chlorpyrifos Ban - EEP/AGR

From: [
Jan Barosh
]
[
Honolulu
]

House Committee on Energy & Environmental Protection
House Committee on Agriculture

Chair Lee, Chair Creagan and members of the committee,

I am writing in strong support of HB1756 which will place a statewide ban on the use of chlorpyrifos, a highly toxic insecticide.

Chlorpyrifos is a threat to communities, farmworkers, and particularly young and developing children.

Chlorpyrifos is a highly toxic brain-harming insecticide being used in high volumes in Hawai`i on GMO research fields.

At last count, 27 schools in Hawai`i are located within one mile of these research fields and their pesticide drift. Chlorpyrifos and other brain-harming pesticides were found in air samples of Waimea Canyon Middle School, in the hair samples of local children and in water samples of the Kekaha ditch (both near GMO test field sites on Kaua`i).

In 2016, 10 Syngenta field workers were hospitalized after exposure to chlorpyrifos. The EPA is currently suing Syngenta for worker safety violations related to the field worker's exposure to chlorpyrifos. Prior to the Trump administration the EPA was poised to ban the use of Chlorpyrifos on food crops.

Why wait? Hawai`i should act now to protect communities from this highly toxic brain-harming pesticide.

I urge you to pass HB1756.

Thank you,

From: Katy Bayly <baylyk001@gmail.com>
Sent: Tuesday, February 6, 2018 1:36 PM
To: EEPtestimony
Subject: In Support of HB1756 - Chlorpyrifos Ban - EEP/AGR

Katy Bayly
Pukalani

House Committee on Energy & Environmental Protection
House Committee on Agriculture

Chair Lee, Chair Creagan and members of the committee,

I am writing in strong support of HB1756 which will place a statewide ban on the use of chlorpyrifos, a highly toxic insecticide.

Chlorpyrifos is a threat to communities, farmworkers, and particularly young and developing children.

Chlorpyrifos is a highly toxic brain-harming insecticide being used in high volumes in Hawai`i on GMO research fields.

At last count, 27 schools in Hawai`i are located within one mile of these research fields and their pesticide drift. Chlorpyrifos and other brain-harming pesticides were found in air samples of Waimea Canyon Middle School, in the hair samples of local children and in water samples of the Kekaha ditch (both near GMO test field sites on Kaua`i).

In 2016, 10 Syngenta field workers were hospitalized after exposure to chlorpyrifos. The EPA is currently suing Syngenta for worker safety violations related to the field worker's exposure to chlorpyrifos. Prior to the Trump administration the EPA was poised to ban the use of Chlorpyrifos on food crops.

Why wait? Hawai`i should act now to protect communities from this highly toxic brain-harming pesticide.

I urge you to pass HB1756.

Thank you,

lowen2 - Heather

From: marsha bellinger <marsha322@yahoo.com>
Sent: Tuesday, February 6, 2018 1:07 PM
To: EEPtestimony
Subject: In Support of HB1756 - Chlorpyrifos Ban - EEP/AGR

From: Marsha Bellinger
Koloa

House Committee on Energy & Environmental Protection
House Committee on Agriculture

Chair Lee, Chair Creagan and members of the committee,

I am writing in strong support of HB1756 which will place a statewide ban on the use of chlorpyrifos, a highly toxic insecticide.

Chlorpyrifos is a threat to communities, farmworkers, and particularly young and developing children.

Chlorpyrifos is a highly toxic brain-harming insecticide being used in high volumes in Hawai`i on GMO research fields.

At last count, 27 schools in Hawai`i are located within one mile of these research fields and their pesticide drift. Chlorpyrifos and other brain-harming pesticides were found in air samples of Waimea Canyon Middle School, in the hair samples of local children and in water samples of the Kekaha ditch (both near GMO test field sites on Kaua`i).

In 2016, 10 Syngenta field workers were hospitalized after exposure to chlorpyrifos. The EPA is currently suing Syngenta for worker safety violations related to the field worker's exposure to chlorpyrifos. Prior to the Trump administration the EPA was poised to ban the use of Chlorpyrifos on food crops.

Why wait? Hawai`i should act now to protect communities from this highly toxic brain-harming pesticide.

I urge you to pass HB1756.

Thank you,

[Sent from Yahoo Mail on Android](#)

lowen2 - Heather

From: Maryvonne Bittner <mlbittner@hotmail.com>
Sent: Tuesday, February 6, 2018 3:18 PM
To: EEPtestimony
Subject: In Support of HB1756 - Chlorpyrifos Ban - EEP/AGR

From: [NAME]
[TOWN]

House Committee on Energy & Environmental Protection
House Committee on Agriculture

Chair Lee, Chair Creagan and members of the committee,

I am writing in strong support of HB1756 which will place a statewide ban on the use of chlorpyrifos, a highly toxic insecticide.

Chlorpyrifos is a threat to communities, farmworkers, and particularly young and developing children.

Chlorpyrifos is a highly toxic brain-harming insecticide being used in high volumes in Hawai`i on GMO research fields.

At last count, 27 schools in Hawai`i are located within one mile of these research fields and their pesticide drift. Chlorpyrifos and other brain-harming pesticides were found in air samples of Waimea Canyon Middle School, in the hair samples of local children and in water samples of the Kekaha ditch (both near GMO test field sites on Kaua`i).

In 2016, 10 Syngenta field workers were hospitalized after exposure to chlorpyrifos. The EPA is currently suing Syngenta for worker safety violations related to the field worker's exposure to chlorpyrifos. Prior to the Trump administration the EPA was poised to ban the use of Chlorpyrifos on food crops.

Why wait? Hawai`i should act now to protect communities from this highly toxic brain-harming pesticide.

I urge you to pass HB1756.

Thank you,

lowen2 - Heather

From: Patricia Blair <patriciablair@msn.com>
Sent: Tuesday, February 6, 2018 10:23 AM
To: EEPtestimony
Subject: In Support of HB1756 - Chlorpyrifos Ban - EEP/AGR

From: [NAME]Patricia Blair
[TOWN]Kailua

House Committee on Energy & Environmental Protection House Committee on Agriculture

Chair Lee, Chair Creagan and members of the committee,

I am writing in strong support of HB1756 which will place a statewide ban on the use of chlorpyrifos, a highly toxic insecticide.

Chlorpyrifos is a threat to communities, farmworkers, and particularly young and developing children.

Chlorpyrifos is a highly toxic brain-harming insecticide being used in high volumes in Hawai`i on GMO research fields.

At last count, 27 schools in Hawai`i are located within one mile of these research fields and their pesticide drift. Chlorpyrifos and other brain-harming pesticides were found in air samples of Waimea Canyon Middle School, in the hair samples of local children and in water samples of the Kekaha ditch (both near GMO test field sites on Kaua`i).

In 2016, 10 Syngenta field workers were hospitalized after exposure to chlorpyrifos. The EPA is currently suing Syngenta for worker safety violations related to the field worker's exposure to chlorpyrifos. Prior to the Trump administration the EPA was poised to ban the use of Chlorpyrifos on food crops.

Why wait? Hawai`i should act now to protect communities from this highly toxic brain-harming pesticide.

I urge you to pass HB1756.

Thank you,

Sent from my iPad

lowen2 - Heather

From: Kater Bourdon-Hiney <kateralisha@gmail.com>
Sent: Tuesday, February 6, 2018 1:06 PM
To: EEPtestimony
Subject: In Support of HB1756 - Chlorpyrifos Ban - EEP/AGR

From: Kater Hiney]
Kona

House Committee on Energy & Environmental Protection House Committee on Agriculture

Chair Lee, Chair Creagan and members of the committee,

I am writing in strong support of HB1756 which will place a statewide ban on the use of chlorpyrifos, a highly toxic insecticide.

Chlorpyrifos is a threat to communities, farmworkers, and particularly young and developing children.

I am a mother, Aina lover, and I know we can do better and without pesticides these days. We know more now than we did so we need to change our thinking!

Chlorpyrifos is a highly toxic brain-harming insecticide being used in high volumes in Hawai`i on GMO research fields.

At last count, 27 schools in Hawai`i are located within one mile of these research fields and their pesticide drift. Chlorpyrifos and other brain-harming pesticides were found in air samples of Waimea Canyon Middle School, in the hair samples of local children and in water samples of the Kekaha ditch (both near GMO test field sites on Kaua`i).

In 2016, 10 Syngenta field workers were hospitalized after exposure to chlorpyrifos. The EPA is currently suing Syngenta for worker safety violations related to the field worker's exposure to chlorpyrifos. Prior to the Trump administration the EPA was poised to ban the use of Chlorpyrifos on food crops.

Why wait? Hawai`i should act now to protect communities from this highly toxic brain-harming pesticide.

I urge you to pass HB1756.

Thank you,

lowen2 - Heather

From: Mimsy Bouret <mimsyheart@gmail.com>
Sent: Tuesday, February 6, 2018 1:30 PM
To: EEPtestimony
Subject: In Support of HB1756 - Chlorpyrifos Ban - EEP/AGR

From: Miriam Bouret
Hanalei

House Committee on Energy & Environmental Protection House Committee on Agriculture

Chair Lee, Chair Creagan and members of the committee,

I am writing in strong support of HB1756 which will place a statewide ban on the use of chlorpyrifos, a highly toxic insecticide.

Chlorpyrifos is a threat to communities, farmworkers, and particularly young and developing children.

Chlorpyrifos is a highly toxic brain-harming insecticide being used in high volumes in Hawai`i on GMO research fields.

At last count, 27 schools in Hawai`i are located within one mile of these research fields and their pesticide drift. Chlorpyrifos and other brain-harming pesticides were found in air samples of Waimea Canyon Middle School, in the hair samples of local children and in water samples of the Kekaha ditch (both near GMO test field sites on Kaua`i).

In 2016, 10 Syngenta field workers were hospitalized after exposure to chlorpyrifos. The EPA is currently suing Syngenta for worker safety violations related to the field worker's exposure to chlorpyrifos. Prior to the Trump administration the EPA was poised to ban the use of Chlorpyrifos on food crops.

Why wait? Hawai`i should act now to protect communities from this highly toxic brain-harming pesticide.

I urge you to pass HB1756.

Thank you,

From: charles.brannen@yahoo.com
Sent: Tuesday, February 6, 2018 12:22 PM
To: EEPtestimony
Subject: In Support of HB1756 - Chlorpyrifos Ban - EEP/AGR

From: Charles Brannen, Pahoehoe Hawaii House Committee on Energy & Environmental Protection House Committee on Agriculture Chair Lee, Chair Creagan and members of the committee, I am writing in strong support of HB1756 which will place a statewide ban on the use of chlorpyrifos, a highly toxic insecticide. Chlorpyrifos is a threat to communities, farmworkers, and particularly young and developing children. Chlorpyrifos is a highly toxic brain-harming insecticide being used in high volumes in Hawai'i on GMO research fields. At last count, 27 schools in Hawai'i are located within one mile of these research fields and their pesticide drift. Chlorpyrifos and other brain-harming pesticides were found in air samples of Waimea Canyon Middle School, in the hair samples of local children and in water samples of the Kekaha ditch (both near GMO test field sites on Kaua'i). In 2016, 10 Syngenta field workers were hospitalized after exposure to chlorpyrifos. The EPA is currently suing Syngenta for worker safety violations related to the field worker's exposure to chlorpyrifos. Prior to the Trump administration the EPA was poised to ban the use of Chlorpyrifos on food crops. Why wait? Hawai'i should act now to protect communities from this highly toxic brain-harming pesticide. I urge you to pass HB1756. Thank you,

From: Nicole Brown <nlbrown623@yahoo.com>
Sent: Tuesday, February 6, 2018 10:10 AM
To: EEPtestimony
Subject: In Support of HB1756 - Chlorpyrifos Ban - EEP/AGR

From: Nicole Busto - Kula - House Committee on Energy & Environmental Protection House Committee on Agriculture Chair Lee, Chair Creagan and members of the committee, I am writing in strong support of HB1756 which will place a statewide ban on the use of chlorpyrifos, a highly toxic insecticide. Chlorpyrifos is a threat to communities, farmworkers, and particularly young and developing children. Chlorpyrifos is a highly toxic brain-harming insecticide being used in high volumes in Hawai`i on GMO research fields. At last count, 27 schools in Hawai`i are located within one mile of these research fields and their pesticide drift. Chlorpyrifos and other brain-harming pesticides were found in air samples of Waimea Canyon Middle School, in the hair samples of local children and in water samples of the Kekaha ditch (both near GMO test field sites on Kaua`i). In 2016, 10 Syngenta field workers were hospitalized after exposure to chlorpyrifos. The EPA is currently suing Syngenta for worker safety violations related to the field worker's exposure to chlorpyrifos. Prior to the Trump administration the EPA was poised to ban the use of Chlorpyrifos on food crops. Why wait? Hawai`i should act now to protect communities from this highly toxic brain-harming pesticide. I urge you to pass HB1756. Thank you,

lowen2 - Heather

From: Barb Cee <kekahabarb@msn.com>
Sent: Tuesday, February 6, 2018 11:01 AM
To: EEPtestimony
Subject: In Support of HB1756 - Chlorpyrifos Ban - EEP/AGR

Barb Childers
Kekaha

House Committee on Energy & Environmental Protection House Committee on Agriculture

Chair Lee, Chair Creagan and members of the committee,

I am writing in strong support of HB1756 which will place a statewide ban on the use of chlorpyrifos, a highly toxic insecticide.

Chlorpyrifos is a threat to communities, farmworkers, and particularly young and developing children.

Chlorpyrifos is a highly toxic brain-harming insecticide being used in high volumes in Hawai`i on GMO research fields.

At last count, 27 schools in Hawai`i are located within one mile of these research fields and their pesticide drift. Chlorpyrifos and other brain-harming pesticides were found in air samples of Waimea Canyon Middle School, in the hair samples of local children and in water samples of the Kekaha ditch (both near GMO test field sites on Kaua`i).

In 2016, 10 Syngenta field workers were hospitalized after exposure to chlorpyrifos. The EPA is currently suing Syngenta for worker safety violations related to the field worker's exposure to chlorpyrifos. Prior to the Trump administration the EPA was poised to ban the use of Chlorpyrifos on food crops.

Why wait? Hawai`i should act now to protect communities from this highly toxic brain-harming pesticide.

I urge you to pass HB1756.

Thank you,
Barb Childers

Sent from my iPad

lowen2 - Heather

From: Yvette Celiz <yceliz@outlook.com>
Sent: Tuesday, February 6, 2018 10:38 AM
To: EEPtestimony
Subject: In Support of HB1756 - Chlorpyrifos Ban - EEP/AGR

From: Yvette Celiz
Lahaina

House Committee on Energy & Environmental Protection
House Committee on Agriculture

Chair Lee, Chair Creagan and members of the committee,

I am writing in strong support of HB1756 which will place a statewide ban on the use of chlorpyrifos, a highly toxic insecticide.

Chlorpyrifos is a threat to communities, farmworkers, and particularly young and developing children.

Chlorpyrifos is a highly toxic brain-harming insecticide being used in high volumes in Hawai`i on GMO research fields.

At last count, 27 schools in Hawai`i are located within one mile of these research fields and their pesticide drift. Chlorpyrifos and other brain-harming pesticides were found in air samples of Waimea Canyon Middle School, in the hair samples of local children and in water samples of the Kekaha ditch (both near GMO test field sites on Kaua`i).

In 2016, 10 Syngenta field workers were hospitalized after exposure to chlorpyrifos. The EPA is currently suing Syngenta for worker safety violations related to the field worker's exposure to chlorpyrifos. Prior to the Trump administration the EPA was poised to ban the use of Chlorpyrifos on food crops.

Why wait? Hawai`i should act now to protect communities from this highly toxic brain-harming pesticide.

I urge you to pass HB1756.

Thank you,

Yvette Celiz
868 Niheu Street
Lahaina, HI 96761

lowen2 - Heather

From: Maha Conyers <mahaconyers@gmail.com>
Sent: Tuesday, February 6, 2018 12:16 PM
To: EEPtestimony
Subject: In Support of HB1756 - Chlorpyrifos Ban - EEP/AGR

From: Rev. Maha Conyers, Kula, HI

House Committee on Energy & Environmental Protection House Committee on Agriculture

Chair Lee, Chair Creagan and members of the committee,

I am writing in strong support of HB1756 which will place a statewide ban on the use of chlorpyrifos, a highly toxic insecticide.

Chlorpyrifos is a threat to communities, farmworkers, and particularly young and developing children.

Chlorpyrifos is a highly toxic brain-harming insecticide being used in high volumes in Hawai`i on GMO research fields.

At last count, 27 schools in Hawai`i are located within one mile of these research fields and their pesticide drift. Chlorpyrifos and other brain-harming pesticides were found in air samples of Waimea Canyon Middle School, in the hair samples of local children and in water samples of the Kekaha ditch (both near GMO test field sites on Kaua`i).

In 2016, 10 Syngenta field workers were hospitalized after exposure to chlorpyrifos. The EPA is currently suing Syngenta for worker safety violations related to the field worker's exposure to chlorpyrifos. Prior to the Trump administration the EPA was poised to ban the use of Chlorpyrifos on food crops.

Why wait? Hawai`i should act now to protect communities from this highly toxic brain-harming pesticide.

I urge you to pass HB1756.

Thank you,
Maha Conyers

From: Tommy Cook / Gizmo Grafix <gizmografix@yahoo.com>
Sent: Tuesday, February 6, 2018 1:41 PM
To: EEPtestimony
Subject: In Support of HB1756 - Chlorpyrifos Ban - EEP/AGR

From: Tommy Cook, Kalaeo House Committee on Energy & Environmental Protection House Committee on Agriculture Chair Lee, Chair Creagan and members of the committee, I am writing in strong support of HB1756 which will place a statewide ban on the use of chlorpyrifos, a highly toxic insecticide. Chlorpyrifos is a threat to communities, farmworkers, and particularly young and developing children. Chlorpyrifos is a highly toxic brain-harming insecticide being used in high volumes in Hawai'i on GMO research fields. At last count, 27 schools in Hawai'i are located within one mile of these research fields and their pesticide drift. Chlorpyrifos and other brain-harming pesticides were found in air samples of Waimea Canyon Middle School, in the hair samples of local children and in water samples of the Kekaha ditch (both near GMO test field sites on Kaua'i). In 2016, 10 Syngenta field workers were hospitalized after exposure to chlorpyrifos. The EPA is currently suing Syngenta for worker safety violations related to the field worker's exposure to chlorpyrifos. Prior to the Trump administration the EPA was poised to ban the use of Chlorpyrifos on food crops. Why wait? Hawai'i should act now to protect communities from this highly toxic brain-harming pesticide. I urge you to pass HB1756. Thank you,

lowen2 - Heather

From: Carol Culver <carol@dancekauai.com>
Sent: Tuesday, February 6, 2018 1:52 PM
To: EEPtestimony
Subject: In Support of HB1756 - Chlorpyrifos Ban - EEP/AGR

From: Carol Culver,
resident of Kapaa, HI

House Committee on Energy & Environmental Protection House Committee on Agriculture

Chair Lee, Chair Creagan and members of the committee,

I am writing in strong support of HB1756 which will place a statewide ban on the use of chlorpyrifos, a highly toxic insecticide.

Chlorpyrifos is a threat to communities, farmworkers, and particularly young and developing children.

Chlorpyrifos is a highly toxic brain-harming insecticide being used in high volumes in Hawai`i on GMO research fields.

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Why wait? Hawai`i should act now to protect communities from this highly toxic brain-harming pesticide.

I urge you to pass
HB1756.

Thank you,
Carol Culver

lowen2 - Heather

From: Maureen Datta <mokdatta@gmail.com>
Sent: Tuesday, February 6, 2018 12:05 PM
To: EEPtestimony
Subject: In Support of HB1756 - Chlorpyrifos Ban - EEP/AGR

From: Maureen Datta
Honaunau, South Kona, Hawaii Island

House Committee on Energy & Environmental Protection
House Committee on Agriculture

Chair Lee, Chair Creagan and members of the committee,

I am writing in strong support of HB1756 which will place a statewide ban on the use of chlorpyrifos, a highly toxic insecticide.

Chlorpyrifos is a threat to communities, farmworkers, and particularly young and developing children.

Chlorpyrifos is a highly toxic brain-harming insecticide being used in high volumes in Hawai`i on GMO research fields.

At last count, 27 schools in Hawai`i are located within one mile of these research fields and their pesticide drift. Chlorpyrifos and other brain-harming pesticides were found in air samples of Waimea Canyon Middle School, in the hair samples of local children and in water samples of the Kekaha ditch (both near GMO test field sites on Kaua`i).

In 2016, 10 Syngenta field workers were hospitalized after exposure to chlorpyrifos. The EPA is currently suing Syngenta for worker safety violations related to the field worker's exposure to chlorpyrifos. Prior to the Trump administration the EPA was poised to ban the use of Chlorpyrifos on food crops.

Why wait? Hawai`i should act now to protect communities from this highly toxic brain-harming pesticide.

I urge you to pass HB1756.

Thank you,

Maureen Datta
President Kona Chapter
Hawaii Farmers Union United
<https://hfuuhi.org>

From: Caroline Delano <carolinesdelano@aol.com>
Sent: Tuesday, February 6, 2018 10:37 AM
To: EEPtestimony
Subject: In Support of HB1756 - Chlorpyrifos Ban - EEP/AGR

From: Caroline Delano, Pahoa, HI. House Committee on Energy & Environmental Protection House Committee on Agriculture Chair Lee, Chair Creagan and members of the committee, I am writing in strong support of HB1756 which will place a statewide ban on the use of chlorpyrifos, a highly toxic insecticide. Chlorpyrifos is a threat to communities, farmworkers, and particularly young and developing children. Chlorpyrifos is a highly toxic brain-harming insecticide being used in high volumes in Hawai`i on GMO research fields. At last count, 27 schools in Hawai`i are located within one mile of these research fields and their pesticide drift. Chlorpyrifos and other brain-harming pesticides were found in air samples of Waimea Canyon Middle School, in the hair samples of local children and in water samples of the Kekaha ditch (both near GMO test field sites on Kaua`i). In 2016, 10 Syngenta field workers were hospitalized after exposure to chlorpyrifos. The EPA is currently suing Syngenta for worker safety violations related to the field worker's exposure to chlorpyrifos. Prior to the Trump administration the EPA was poised to ban the use of Chlorpyrifos on food crops. Why wait? Hawai`i should act now to protect communities from this highly toxic brain-harming pesticide. I urge you to pass HB1756. Thank you,

Caroline

Caroline Delano
RR 2 Box 4792
Pahoa, HI 96778
808-965-6226

lowen2 - Heather

From: David H. Dinner <gentlewaver@gmail.com>
Sent: Tuesday, February 6, 2018 10:12 AM
To: EEPtestimony
Subject: In Support of HB1756 - Chlorpyrifos Ban - EEP/AGR

From: [David Dinner]
[Kilauea, HI 96754]

House Committee on Energy & Environmental Protection
House Committee on Agriculture

Chair Lee, Chair Creagan and members of the committee,

I am writing in strong support of HB1756 which will place a statewide ban on the use of chlorpyrifos, a highly toxic insecticide.

Chlorpyrifos is a threat to communities, farmworkers, and particularly young and developing children.

Chlorpyrifos is a highly toxic brain-harming insecticide being used in high volumes in Hawai`i on GMO research fields.

At last count, 27 schools in Hawai`i are located within one mile of these research fields and their pesticide drift. Chlorpyrifos and other brain-harming pesticides were found in air samples of Waimea Canyon Middle School, in the hair samples of local children and in water samples of the Kekaha ditch (both near GMO test field sites on Kaua`i).

In 2016, 10 Syngenta field workers were hospitalized after exposure to chlorpyrifos. The EPA is currently suing Syngenta for worker safety violations related to the field worker's exposure to chlorpyrifos. Prior to the Trump administration the EPA was poised to ban the use of Chlorpyrifos on food crops.

Why wait? Hawai`i should act now to protect communities from this highly toxic brain-harming pesticide.

I urge you to pass HB1756.

Thank you,

David Dinner
Certified Biodynamic and
Visionary Craniosacral Care and Aquacranial
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808 639 7845



From: Susan Douglas <sd3@hawaii.rr.com>
Sent: Tuesday, February 6, 2018 10:35 AM
To: EEPtestimony
Subject: In Support of HB1756 - Chlorpyrifos Ban - EEP/AGR

From: [NAME]
[TOWN]

House Committee on Energy & Environmental Protection
House Committee on Agriculture

Chair Lee, Chair Creagan and members of the committee,

I am writing in strong support of HB1756 which will place a statewide ban on the use of chlorpyrifos, a highly toxic insecticide.

Chlorpyrifos is a threat to communities, farmworkers, and particularly young and developing children.

Chlorpyrifos is a highly toxic brain-harming insecticide being used in high volumes in Hawai`i on GMO research fields.

At last count, 27 schools in Hawai`i are located within one mile of these research fields and their pesticide drift. Chlorpyrifos and other brain-harming pesticides were found in air samples of Waimea Canyon Middle School, in the hair samples of local children and in water samples of the Kekaha ditch (both near GMO test field sites on Kaua`i).

In 2016, 10 Syngenta field workers were hospitalized after exposure to chlorpyrifos. The EPA is currently suing Syngenta for worker safety violations related to the field worker's exposure to chlorpyrifos. Prior to the Trump administration the EPA was poised to ban the use of Chlorpyrifos on food crops.

Why wait? Hawai`i should act now to protect communities from this highly toxic brain-harming pesticide.

I urge you to pass HB1756.

Thank you,

Warmest Mahalo and Aloha,

Susan Douglas

84A Iliwai Loop

(that's spelled I L I W A I)

Kihei, Maui, HI 96753

808 879 1112 (You can call 24/7, if you get my machine leave a long message. NO texts please.)

sd3@hawaii.rr.com

lowen2 - Heather

From: Marina Drummer <marina@communityfuturescollective.org>
Sent: Tuesday, February 6, 2018 10:22 AM
To: EEPtestimony
Subject: In Support of HB1756 - Chlorpyrifos Ban - EEP/AGR

Marina Drummer
Kilauea, HI 96754

House Committee on Energy & Environmental Protection House Committee on Agriculture

Chair Lee, Chair Creagan and members of the committee,

I am writing in strong support of HB1756 which will place a statewide ban on the use of chlorpyrifos, a highly toxic insecticide.

Chlorpyrifos is a threat to communities, farmworkers, and particularly young and developing children.

Chlorpyrifos is a highly toxic brain-harming insecticide being used in high volumes in Hawai`i on GMO research fields.

At last count, 27 schools in Hawai`i are located within one mile of these research fields and their pesticide drift. Chlorpyrifos and other brain-harming pesticides were found in air samples of Waimea Canyon Middle School, in the hair samples of local children and in water samples of the Kekaha ditch (both near GMO test field sites on Kaua`i).

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Why wait? Hawai`i should act now to protect communities from this highly toxic brain-harming pesticide.

I urge you to pass HB1756.

Thank you,

Marina Drummer
P.O. Box 157
Kilauea, HI 96754

lowen2 - Heather

From: Crystal Dudoit <crystal_leilani@yahoo.com>
Sent: Tuesday, February 6, 2018 11:05 AM
To: EEPtestimony
Subject: In Support of HB1756 - Chlorpyrifos Ban - EEP/AGR

From: Crystal Dudoit
Kailua-Kona

House Committee on Energy & Environmental Protection House Committee on Agriculture

Chair Lee, Chair Creagan and members of the committee,

I am writing in strong support of HB1756 which will place a statewide ban on the use of chlorpyrifos, a highly toxic insecticide.

Chlorpyrifos is a threat to communities, farmworkers, and particularly young and developing children.

Chlorpyrifos is a highly toxic brain-harming insecticide being used in high volumes in Hawai`i on GMO research fields.

At last count, 27 schools in Hawai`i are located within one mile of these research fields and their pesticide drift. Chlorpyrifos and other brain-harming pesticides were found in air samples of Waimea Canyon Middle School, in the hair samples of local children and in water samples of the Kekaha ditch (both near GMO test field sites on Kaua`i).

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Why wait? Hawai`i should act now to protect communities from this highly toxic brain-harming pesticide.

I urge you to pass HB1756.

Thank you,

Sent from my iPhone

lowen2 - Heather

From: Mason Edmonds <edmondsmason3@gmail.com>
Sent: Tuesday, February 6, 2018 1:18 PM
To: EEPtestimony
Subject: In Support of HB1756 - Chlorpyrifos Ban - EEP/AGR

From: Mason EDMONDS
Kilauea, HI

House Committee on Energy & Environmental Protection House Committee on Agriculture

Chair Lee, Chair Creagan and members of the committee,

I am writing in strong support of HB1756 which will place a statewide ban on the use of chlorpyrifos, a highly toxic insecticide.

Chlorpyrifos is a threat to communities, farmworkers, and particularly young and developing children.

Chlorpyrifos is a highly toxic brain-harming insecticide being used in high volumes in Hawai`i on GMO research fields.

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Why wait? Hawai`i should act now to protect communities from this highly toxic brain-harming pesticide.

I urge you to pass HB1756.

Thank you,

Sent from my iPhone

lowen2 - Heather

From: floramarie@hawaiiantel.net
Sent: Tuesday, February 6, 2018 11:25 AM
To: EEPtestimony
Subject: In Support of HB1756 - Chlorpyrifos Ban - EEP/AGR

From: Flora Worth Lihue, HI

House Committee on Energy It is of the utmost urgency that a ban on Chlorpyrifos be put in place immediately. This substance has been scientifically proven to cause abnormalities in human development in addition to being toxic to our health and well being. This should no longer be allowed to be used in our environment.

lowen2 - Heather

From: Margery Freeman <freemanmargery@gmail.com>
Sent: Tuesday, February 6, 2018 10:19 AM
To: EEPtestimony
Subject: In Support of HB1756 - Chlorpyrifos Ban - EEP/AGR

From: Marge Freeman
Kapaa, HI

House Committee on Energy & Environmental Protection
House Committee on Agriculture

Chair Lee, Chair Creagan and members of the committee,

I am writing in strong support of HB1756 which will place a statewide ban on the use of chlorpyrifos, a highly toxic insecticide.

Chlorpyrifos is a threat to communities, farmworkers, and particularly young and developing children.

Chlorpyrifos is a highly toxic brain-harming insecticide being used in high volumes in Hawai`i on GMO research fields.

At last count, 27 schools in Hawai`i are located within one mile of these research fields and their pesticide drift. Chlorpyrifos and other brain-harming pesticides were found in air samples of Waimea Canyon Middle School, in the hair samples of local children and in water samples of the Kekaha ditch (both near GMO test field sites on Kaua`i).

In 2016, 10 Syngenta field workers were hospitalized after exposure to chlorpyrifos. The EPA is currently suing Syngenta for worker safety violations related to the field worker's exposure to chlorpyrifos. Prior to the Trump administration the EPA was poised to ban the use of Chlorpyrifos on food crops.

Why wait? Hawai`i should act now to protect communities from this highly toxic brain-harming pesticide.

I urge you to pass HB1756.

Thank you,

Marge

From: Wendy Gibson <wendygibson9@gmail.com>
Sent: Tuesday, February 6, 2018 10:13 AM
To: EEPtestimony
Subject: In Support of HB1756 - Chlorpyrifos Ban - EEP/AGR

From Wendy Gibson R.N.
Honolulu, Hawaii

House Committee on Energy & Environmental Protection
House Committee on Agriculture

Chair Lee, Chair Creagan and members of the committee,

I am writing in strong support of HB1756 which will place a statewide ban on the use of chlorpyrifos, a highly toxic insecticide.

Chlorpyrifos is a threat to communities, farmworkers, and particularly young and developing children.

Chlorpyrifos is a highly toxic brain-harming insecticide being used in high volumes in Hawai`i on GMO research fields.

At last count, 27 schools in Hawai`i are located within one mile of these research fields and their pesticide drift. Chlorpyrifos and other brain-harming pesticides were found in air samples of Waimea Canyon Middle School, in the hair samples of local children and in water samples of the Kekaha ditch (both near GMO test field sites on Kaua`i).

In 2016, 10 Syngenta field workers were hospitalized after exposure to chlorpyrifos. The EPA is currently suing Syngenta for worker safety violations related to the field worker's exposure to chlorpyrifos. Prior to the Trump administration the EPA was poised to ban the use of Chlorpyrifos on food crops.

Why wait? Hawai`i should act now to protect communities from this highly toxic brain-harming pesticide.

I urge you to pass HB1756.

Thank you,
Wendy Gibson R.N.

From: Rebecca Gorsline <shinyhappyislandgrl@yahoo.com>
Sent: Tuesday, February 6, 2018 10:07 AM
To: EEPtestimony
Subject: In Support of HB1756 - Chlorpyrifos Ban - EEP/AGR

From: [Rebecca Gorsline] [Kapaa] House Committee on Energy & Environmental Protection House Committee on Agriculture Chair Lee, Chair Creagan and members of the committee, I am writing in strong support of HB1756 which will place a statewide ban on the use of chlorpyrifos, a highly toxic insecticide. Chlorpyrifos is a threat to communities, farmworkers, and particularly young and developing children. Chlorpyrifos is a highly toxic brain-harming insecticide being used in high volumes in Hawai`i on GMO research fields. At last count, 27 schools in Hawai`i are located within one mile of these research fields and their pesticide drift. Chlorpyrifos and other brain-harming pesticides were found in air samples of Waimea Canyon Middle School, in the hair samples of local children and in water samples of the Kekaha ditch (both near GMO test field sites on Kaua`i). In 2016, 10 Syngenta field workers were hospitalized after exposure to chlorpyrifos. The EPA is currently suing Syngenta for worker safety violations related to the field worker's exposure to chlorpyrifos. Prior to the Trump administration the EPA was poised to ban the use of Chlorpyrifos on food crops. Why wait? Hawai`i should act now to protect communities from this highly toxic brain-harming pesticide. I urge you to pass HB1756. Thank you,

Shine Bright,

Rebecca

From: Elizabeth Hagen <elizabeth.m.hagen@gmail.com>
Sent: Tuesday, February 6, 2018 1:01 PM
To: EEPtestimony
Subject: In Support of HB1756 - Chlorpyrifos Ban - EEP/AGR

From: Elizabeth Hagen, Anahola HI

House Committee on Energy & Environmental Protection
House Committee on Agriculture

Chair Lee, Chair Creagan and members of the committee,

I am writing in strong support of HB1756 which will place a statewide ban on the use of chlorpyrifos, a highly toxic insecticide.

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Why wait? Hawai`i should act now to protect communities from this highly toxic brain-harming pesticide.

I urge you to pass HB1756.

Thank you,

From: Joan Heller <myoho@hawaii.rr.com>
Sent: Tuesday, February 6, 2018 10:32 AM
To: EEPtestimony
Subject: In Support of HB1756 - Chlorpyrifos Ban - EEP/AGR

From: Joan Heller
Lawai

House Committee on Energy & Environmental Protection
House Committee on Agriculture

Chair Lee, Chair Creagan and members of the committee,

I am writing in strong support of HB1756 which will place a statewide ban on the use of chlorpyrifos, a highly toxic insecticide.

Chlorpyrifos is a threat to communities, farmworkers, and particularly young and developing children.

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Why wait? Hawai'i should act now to protect communities from this highly toxic brain-harming pesticide.

I urge you to pass HB1756.

Thank you,

From: Matt Hovland <hvaloha@gmail.com>
Sent: Tuesday, February 6, 2018 10:23 AM
To: EEPtestimony
Subject: In Support of HB1756 - Chlorpyrifos Ban - EEP/AGR

From: Matt Hovland
Kalaheo, HI

House Committee on Energy & Environmental Protection
House Committee on Agriculture

Chair Lee, Chair Creagan and members of the committee,

I am writing in strong support of HB1756 which will place a statewide ban on the use of chlorpyrifos, a highly toxic insecticide.

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Why wait? Hawai`i should act now to protect communities from this highly toxic brain-harming pesticide.

I urge you to pass HB1756.

Thank you,

lowen2 - Heather

From: Elizabeth Jordan <eljordan@yahoo.com>
Sent: Tuesday, February 6, 2018 10:56 AM
To: EEPtestimony
Subject: In Support of HB1756 - Chlorpyrifos Ban - EEP/AGR

From: Elizabeth Jordan
Mākaha

House Committee on Energy & Environmental Protection House Committee on Agriculture

Chair Lee, Chair Creagan and members of the committee,

Let's, please, protect the health of our people.

I am writing in strong support of HB1756 which will place a statewide ban on the use of chlorpyrifos, a highly toxic insecticide.

Chlorpyrifos is a threat to communities, farmworkers, and particularly young and developing children.

Chlorpyrifos is a highly toxic brain-harming insecticide being used in high volumes in Hawai'i on GMO research fields.

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Why wait? Hawai'i should act now to protect communities from this highly toxic brain-harming pesticide.

I urge you to pass HB1756.

Thank you,

Sent from my iPhone

lowen2 - Heather

From: Josiah Jurich <josiah.jurich@gmail.com>
Sent: Tuesday, February 6, 2018 12:07 PM
To: EEPtestimony
Subject: In Support of HB1756 - Chlorpyrifos Ban - EEP/AGR

From: [Josiah D Jurich]
[Kapaa]

House Committee on Energy & Environmental Protection
House Committee on Agriculture

Chair Lee, Chair Creagan and members of the committee,

I am writing in strong support of HB1756 which will place a statewide ban on the use of chlorpyrifos, a highly toxic insecticide.

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Why wait? Hawai`i should act now to protect communities from this highly toxic brain-harming pesticide.

I urge you to pass HB1756.

Thank you,

Josiah D Jurich

From: Jay Kechloian <kauaijk@gmail.com>
Sent: Tuesday, February 6, 2018 1:46 PM
To: EEPtestimony
Subject: In Support of HB1756 - Chlorpyrifos Ban - EEP/AGR

From: John Kechloian
Koloa, Kauai, 96756

House Committee on Energy & Environmental Protection
House Committee on Agriculture

Chair Lee, Chair Creagan and members of the committee,

I am writing in strong support of HB1756 which will place a statewide ban on the use of chlorpyrifos, a highly toxic insecticide.

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Why wait? Hawai`i should act now to protect communities from this highly toxic brain-harming pesticide.

I urge you to pass HB1756.

Thank you,

From: Cherie Kinchloe <cheriepaddle@gmail.com>
Sent: Tuesday, February 6, 2018 12:28 PM
To: EEPtestimony
Subject: In Support of HB1756 - Chlorpyrifos Ban - EEP/AGR

From: Cherie kinchloe
Kalaheo

House Committee on Energy & Environmental Protection
House Committee on Agriculture

Chair Lee, Chair Creagan and members of the committee,

I am writing in strong support of HB1756 which will place a statewide ban on the use of chlorpyrifos, a highly toxic insecticide.

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Why wait? Hawai`i should act now to protect communities from this highly toxic brain-harming pesticide.

I urge you to pass HB1756.

Thank you,

lowen2 - Heather

From: Mona Kirstein <monakirstein@gmail.com>
Sent: Tuesday, February 6, 2018 2:58 PM
To: EEPtestimony
Subject: In Support of HB1756 - Chlorpyrifos Ban - EEP/AGR

From: [SIMONE KIRSTEIN]
[Kailua, HI 96734]

House Committee on Energy & Environmental Protection House Committee on Agriculture

Chair Lee, Chair Creagan and members of the committee,

I am writing in strong support of HB1756 which will place a statewide ban on the use of chlorpyrifos, a highly toxic insecticide.

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Why wait? Hawai`i should act now to protect communities from this highly toxic brain-harming pesticide.

I urge you to pass HB1756.

Thank you,

lowen2 - Heather

From: stephen van kleef <svankleef@yahoo.com>
Sent: Tuesday, February 6, 2018 11:36 AM
To: EEPtestimony
Subject: In Support of HB1756 - Chlorpyrifos Ban - EEP/AGR

Stephen VanKleef From: Kihei

House Committee on Energy & Environmental Protection House Committee on Agriculture

Chair Lee, Chair Creagan and members of the committee,

I am writing in strong support of HB1756 which will place a statewide ban on the use of chlorpyrifos, a highly toxic insecticide.

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Why wait? Hawai`i should act now to protect communities from this highly toxic brain-harming pesticide.

I urge you to pass HB1756.

Thank you,

Sent from my iPhone

lowen2 - Heather

From: Krista <krista_c2000@yahoo.com>
Sent: Tuesday, February 6, 2018 11:59 AM
To: EEPtestimony
Subject: In Support of HB1756 - Chlorpyrifos Ban - EEP/AGR

My name is Krista Cutter and I live in Hawi, Hawaii on the big island. I am a resident and I vote.


Please ban the use of Chlorpyrifos on food crops. Hawai`i should act now to protect communities from this highly toxic brain-harming pesticide. I urge you to pass HB1756.

Thank you,
Krista Cutter

From: Gordon LaBedz <glabedzmd@aol.com>
Sent: Tuesday, February 6, 2018 12:41 PM
To: EEPtestimony
Subject: In Support of HB1756 - Chlorpyrifos Ban - EEP/AGR

From: Gordon LaBedz, MD, Kekaha, West kua'i

House Committee on Energy & Environmental Protection House Committee on Agriculture Chair Lee, Chair Creagan and members of the committee, I am writing in strong support of HB1756 which will place a statewide ban on the use of chlorpyrifos, a highly toxic insecticide. Chlorpyrifos is a threat to communities, farmworkers, and particularly young and developing children. Chlorpyrifos is a highly toxic brain-harming insecticide being used in high volumes in Hawai`i on GMO research fields. At last count, 27 schools in Hawai`i are located within one mile of these research fields and their pesticide drift. Chlorpyrifos and other brain-harming pesticides were found in air samples of Waimea Canyon Middle School, in the hair samples of local children and in water samples of the Kekaha ditch (both near GMO test field sites on Kua`i). In 2016, 10 Syngenta field workers were hospitalized after exposure to chlorpyrifos. The EPA is currently suing Syngenta for worker safety violations related to the field worker's exposure to chlorpyrifos. Prior to the Trump administration the EPA was poised to ban the use of Chlorpyrifos on food crops. Why wait? Hawai`i should act now to protect communities from this highly toxic brain-harming pesticide. I urge you to pass HB1756. Thank you,

Gordon LaBedz, MD 
808 634 8535

lowen2 - Heather

From: Marjorie Lewis <marjorie.lewis7@hawaiiantel.net>
Sent: Tuesday, February 6, 2018 10:08 AM
To: EEPtestimony
Subject: In Support of HB1756 - Chlorpyrifos Ban - EEP/AGR

From: [NAME]
[TOWN]

House Committee on Energy & Environmental Protection House Committee on Agriculture

Chair Lee, Chair Creagan and members of the committee,

I am writing in strong support of HB1756 which will place a statewide ban on the use of chlorpyrifos, a highly toxic insecticide.

Chlorpyrifos is a threat to communities, farmworkers, and particularly young and developing children.

Chlorpyrifos is a highly toxic brain-harming insecticide being used in high volumes in Hawai`i on GMO research fields.

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Why wait? Hawai`i should act now to protect communities from this highly toxic brain-harming pesticide.

I urge you to pass HB1756.

Thank you,
Marjorie Lewis

lowen2 - Heather

From: Joan Maas <joanmaas@aol.com>
Sent: Tuesday, February 6, 2018 11:23 AM
To: EEPtestimony
Subject: In Support of HB1756 - Chlorpyrifos Ban - EEP/AGR

From: Joan Maas,
Princeville, HI

House Committee on Energy & Environmental Protection House Committee on Agriculture

Chair Lee, Chair Creagan and members of the committee,

I am writing in strong support of HB1756 which will place a statewide ban on the use of chlorpyrifos, a highly toxic insecticide.

Chlorpyrifos is a threat to communities, farmworkers, and particularly young and developing children.

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Why wait? Hawai`i should act now to protect communities from this highly toxic brain-harming pesticide.

I urge you to pass HB1756.

Thank you,

lowen2 - Heather

From: Na Maka o ka `Aina <namaka@interpac.net>
Sent: Tuesday, February 6, 2018 2:38 PM
To: EEPtestimony
Subject: In Support of HB1756 - Chlorpyrifos Ban - EEP/AGR

From: Joan Lander
Na'alehu, HI

House Committee on Energy & Environmental Protection House Committee on Agriculture

Chair Lee, Chair Creagan and members of the committee,

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Chlorpyrifos is a threat to communities, farmworkers, and particularly young and developing children.

Chlorpyrifos is a highly toxic brain-harming insecticide being used in high volumes in Hawai`i on GMO research fields.

At last count, 27 schools in Hawai`i are located within one mile of these research fields and their pesticide drift. Chlorpyrifos and other brain-harming pesticides were found in air samples of Waimea Canyon Middle School, in the hair samples of local children and in water samples of the Kekaha ditch (both near GMO test field sites on Kaua`i).

In 2016, 10 Syngenta field workers were hospitalized after exposure to chlorpyrifos. The EPA is currently suing Syngenta for worker safety violations related to the field worker's exposure to chlorpyrifos. Prior to the Trump administration the EPA was poised to ban the use of Chlorpyrifos on food crops.

Why wait? Hawai`i should act now to protect communities from this highly toxic brain-harming pesticide.

I urge you to pass HB1756.

From: Momi V <momiv808@gmail.com>
Sent: Tuesday, February 6, 2018 2:51 PM
To: EEPtestimony
Subject: In Support of HB1756 - Chlorpyrifos Ban - EEP/AGR

From: [NAME]
[TOWN]

House Committee on Energy & Environmental Protection
House Committee on Agriculture

Chair Lee, Chair Creagan and members of the committee,

I am writing in strong support of HB1756 which will place a statewide ban on the use of chlorpyrifos, a highly toxic insecticide.

Chlorpyrifos is a threat to communities, farmworkers, and particularly young and developing children.

Chlorpyrifos is a highly toxic brain-harming insecticide being used in high volumes in Hawai`i on GMO research fields.

At last count, 27 schools in Hawai`i are located within one mile of these research fields and their pesticide drift. Chlorpyrifos and other brain-harming pesticides were found in air samples of Waimea Canyon Middle School, in the hair samples of local children and in water samples of the Kekaha ditch (both near GMO test field sites on Kaua`i).

In 2016, 10 Syngenta field workers were hospitalized after exposure to chlorpyrifos. The EPA is currently suing Syngenta for worker safety violations related to the field worker's exposure to chlorpyrifos. Prior to the Trump administration the EPA was poised to ban the use of Chlorpyrifos on food crops.

Why wait? Hawai`i should be "All for Health" and act now to protect communities from this highly toxic brain-harming pesticide.

Please I urge you to pass HB1756.

Maika'I Thank you,

From: Mary Mulhall <mmulhall@hawaii.rr.com>
Sent: Tuesday, February 6, 2018 3:34 PM
To: EEPtestimony
Subject: Please support HB 1756 and HB 2721 - Mahalo

Dear Representatives,

Please protect your children, grandchildren, all Hawaii citizens and the environment from these dangerous pesticides.

HB1756 bans the dangerous neurotoxin insecticide chlorpyrifos,
HB 2721 requires the largest users of restricted use pesticides to disclose their use and provide pre-notification for adjacent communities

We know that the effects may take 20 years to manifest, thus it is VERY important that they be banned now.

Thank you for your work on this.

Mary Mulhall
1210 Crossley Rd.
Kapaa, HI. 96746

lowen2 - Heather

From: John Naylor <johnnaylor@kula.us>
Sent: Tuesday, February 6, 2018 2:42 PM
To: EEPtestimony
Subject: In Support of HB1756 - Chlorpyrifos Ban - EEP/AGR

John Naylor
PO Box 1749
Makawao

House Committee on Energy & Environmental Protection House Committee on Agriculture

Chair Lee, Chair Creagan and members of the committee,

I am writing in strong support of HB1756 which will place a statewide ban on the use of chlorpyrifos, a highly toxic insecticide.

Chlorpyrifos is a threat to communities, farmworkers, and particularly young and developing children.

Chlorpyrifos is a highly toxic brain-harming insecticide being used in high volumes in Hawai'i on GMO research fields.

At last count, 27 schools in Hawai'i are located within one mile of these research fields and their pesticide drift. Chlorpyrifos and other brain-harming pesticides were found in air samples of Waimea Canyon Middle School, in the hair samples of local children and in water samples of the Kekaha ditch (both near GMO test field sites on Kaua'i).

In 2016, 10 Syngenta field workers were hospitalized after exposure to chlorpyrifos. The EPA is currently suing Syngenta for worker safety violations related to the field worker's exposure to chlorpyrifos. Prior to the Trump administration the EPA was poised to ban the use of Chlorpyrifos on food crops.

Why wait? Hawai'i should act now to protect communities from this highly toxic brain-harming pesticide.

I urge you to pass HB1756.

Thank you,
JN

From: nix@lifeislight.com
Sent: Tuesday, February 6, 2018 10:25 AM
To: EEPtestimony
Subject: In Support of HB1756 - Chlorpyrifos Ban - EEP/AGR

From: Debra nix, Kihei, HI,

House Committee on Energy & Environmental Protection House Committee on Agriculture Chair Lee, Chair Creagan and members of the committee, I am writing in strong support of HB1756 which will place a statewide ban on the use of chlorpyrifos, a highly toxic insecticide. Chlorpyrifos is a threat to communities, farmworkers, and particularly young and developing children. Chlorpyrifos is a highly toxic brain-harming insecticide being used in high volumes in Hawai`i on GMO research fields. At last count, 27 schools in Hawai`i are located within one mile of these research fields and their pesticide drift. Chlorpyrifos and other brain-harming pesticides were found in air samples of Waimea Canyon Middle School, in the hair samples of local children and in water samples of the Kekaha ditch (both near GMO test field sites on Kaua`i). In 2016, 10 Syngenta field workers were hospitalized after exposure to chlorpyrifos. The EPA is currently suing Syngenta for worker safety violations related to the field worker's exposure to chlorpyrifos. Prior to the Trump administration the EPA was poised to ban the use of Chlorpyrifos on food crops. Why wait? Hawai`i should act now to protect communities from this highly toxic brain-harming pesticide.

I urge you to pass HB1756.

Pesticides are poison and every person alive has detectable amounts in them. Can this be a contributing factor in all disease?

Please perform your sworn duty to protect the people.

Thank you,
Debra

Confidentiality Notice: This email is intended only for the person or entity to which it is addressed and may contain confidential information. Any review, retransmission, dissemination or other use of, or taking of any action in reliance upon, this information by persons or entities other than the intended recipient is prohibited. If you receive this email in error, please contact the sender by replying to this email and delete this email and any attachments from all computers without reading or saving the same in any matter whatsoever.

lowen2 - Heather

From: Polli Oliver <pollioliver@hotmail.com>
Sent: Tuesday, February 6, 2018 12:12 PM
To: EEPtestimony
Subject: In Support of HB1756 - Chlorpyrifos Ban - EEP/AGR

From: Polli Oliver
Koloa

House Committee on Energy & Environmental Protection
House Committee on Agriculture

Chair Lee, Chair Creagan and members of the committee,

I am writing in strong support of HB1756 which will place a statewide ban on the use of chlorpyrifos, a highly toxic insecticide.

Chlorpyrifos is a threat to communities, farmworkers, and particularly young and developing children.

Chlorpyrifos is a highly toxic brain-harming insecticide being used in high volumes in Hawai`i on GMO research fields.

At last count, 27 schools in Hawai`i are located within one mile of these research fields and their pesticide drift. Chlorpyrifos and other brain-harming pesticides were found in air samples of Waimea Canyon Middle School, in the hair samples of local children and in water samples of the Kekaha ditch (both near GMO test field sites on Kaua`i).

In 2016, 10 Syngenta field workers were hospitalized after exposure to chlorpyrifos. The EPA is currently suing Syngenta for worker safety violations related to the field worker's exposure to chlorpyrifos. Prior to the Trump administration the EPA was poised to ban the use of Chlorpyrifos on food crops.

Why wait? Hawai`i should act now to protect communities from this highly toxic brain-harming pesticide.

I STRONGLY urge you to pass HB1756.

Thank you,

lowen2 - Heather

From: Swami Om <dalomilady@gmail.com>
Sent: Tuesday, February 6, 2018 10:44 AM
To: EEPtestimony
Subject: In Support of HB1756 - Chlorpyrifos Ban - EEP/AGR

Swami Om Kealakekua, HI 96750

House Committee on Energy & Environmental Protection House Committee on Agriculture

Chair Lee, Chair Creagan and members of the committee,

I am writing in strong support of HB1756 which will place a statewide ban on the use of chlorpyrifos, a highly toxic insecticide.

Chlorpyrifos is a threat to communities, farmworkers, and particularly young and developing children.

Chlorpyrifos is a highly toxic brain-harming insecticide being used in high volumes in Hawai`i on GMO research fields.

At last count, 27 schools in Hawai`i are located within one mile of these research fields and their pesticide drift. Chlorpyrifos and other brain-harming pesticides were found in air samples of Waimea Canyon Middle School, in the hair samples of local children and in water samples of the Kekaha ditch (both near GMO test field sites on Kaua`i).

In 2016, 10 Syngenta field workers were hospitalized after exposure to chlorpyrifos. The EPA is currently suing Syngenta for worker safety violations related to the field worker's exposure to chlorpyrifos. Prior to the Trump administration the EPA was poised to ban the use of Chlorpyrifos on food crops.

Why wait? Hawai`i should act now to protect communities from this highly toxic brain-harming pesticide.

I urge you to pass HB1756.

Thank you,

lowen2 - Heather

From: Joshua Owens <joshwa73@hotmail.com>
Sent: Tuesday, February 6, 2018 1:56 PM
To: EEPtestimony
Subject: Pass HB1756

From: Josh Owens
Kapaa, Kauai
House Committee on Energy & Environmental Protection
House Committee on Agriculture

Chair Lee, Chair Creagan and members of the committee,

I am writing in strong support of HB1756 which will place a statewide ban on the use of chlorpyrifos, a highly toxic insecticide. Chlorpyrifos is a threat to communities, farmworkers, and particularly young and developing children.

Chlorpyrifos is a highly toxic brain-harming insecticide being used in high volumes in Hawai`i on GMO research fields.

At last count, 27 schools in Hawai`i are located within one mile of these research fields and their pesticide drift. Chlorpyrifos and other brain-harming pesticides were found in air samples of Waimea Canyon Middle School, in the hair samples of local children and in water samples of the Kekaha ditch (both near GMO test field sites on Kaua`i).

In 2016, 10 Syngenta field workers were hospitalized after exposure to chlorpyrifos. The EPA is currently suing Syngenta for worker safety violations related to the field worker's exposure to chlorpyrifos. Prior to the Trump administration the EPA was poised to ban the use of Chlorpyrifos on food crops. Why wait? Hawai`i should act now to protect communities from this highly toxic brain-harming pesticide.

I urge you to pass HB1756.

Thank you,
Joshua Owens

lowen2 - Heather

From: Don Penner <doninhawaii@gmail.com>
Sent: Tuesday, February 6, 2018 12:09 PM
To: EEPtestimony
Subject: In Support of HB1756 - Chlorpyrifos Ban - EEP/AGR

From: Don Penner
Kailua Kona

House Committee on Energy & Environmental Protection
House Committee on Agriculture

Chair Lee, Chair Creagan and members of the committee,

I am writing in strong support of HB1756 which will place a statewide ban on the use of chlorpyrifos, a highly toxic insecticide.

Chlorpyrifos is a threat to communities, farmworkers, and particularly young and developing children.

Chlorpyrifos is a highly toxic brain-harming insecticide being used in high volumes in Hawai`i on GMO research fields.

At last count, 27 schools in Hawai`i are located within one mile of these research fields and their pesticide drift. Chlorpyrifos and other brain-harming pesticides were found in air samples of Waimea Canyon Middle School, in the hair samples of local children and in water samples of the Kekaha ditch (both near GMO test field sites on Kaua`i).

In 2016, 10 Syngenta field workers were hospitalized after exposure to chlorpyrifos. The EPA is currently suing Syngenta for worker safety violations related to the field worker's exposure to chlorpyrifos. Prior to the Trump administration the EPA was poised to ban the use of Chlorpyrifos on food crops.

Why wait? Hawai`i should act now to protect communities from this highly toxic brain-harming pesticide.

I urge you to pass HB1756.

Thank you,

From: Tony Radmilovich <radmilovich@yahoo.com>
Sent: Tuesday, February 6, 2018 11:06 AM
To: EEPtestimony
Subject: In Support of HB1756 - Chlorpyrifos Ban - EEP/AGR

From: [NAME] [TOWN] House Committee on Energy & Environmental Protection House Committee on Agriculture Chair Lee, Chair Creagan and members of the committee, I am writing in strong support of HB1756 which will place a statewide ban on the use of chlorpyrifos, a highly toxic insecticide. Chlorpyrifos is a threat to communities, farmworkers, and particularly young and developing children. Chlorpyrifos is a highly toxic brain-harming insecticide being used in high volumes in Hawai`i on GMO research fields. At last count, 27 schools in Hawai`i are located within one mile of these research fields and their pesticide drift. Chlorpyrifos and other brain-harming pesticides were found in air samples of Waimea Canyon Middle School, in the hair samples of local children and in water samples of the Kekaha ditch (both near GMO test field sites on Kaua`i). In 2016, 10 Syngenta field workers were hospitalized after exposure to chlorpyrifos. The EPA is currently suing Syngenta for worker safety violations related to the field worker's exposure to chlorpyrifos. Prior to the Trump administration the EPA was poised to ban the use of Chlorpyrifos on food crops. Why wait? Hawai`i should act now to protect communities from this highly toxic brain-harming pesticide. I urge you to pass HB1756. Thank you,

lowen2 - Heather

From: peter <peterrisley47@gmail.com>
Sent: Tuesday, February 6, 2018 11:13 AM
To: EEPtestimony
Subject: In Support of HB1756 - Chlorpyrifos Ban - EEP/AGR

From: Peter Risley
Kapaau,Hi

House Committee on Energy & Environmental Protection House Committee on Agriculture

Chair Lee, Chair Creagan and members of the committee,

I am writing in strong support of HB1756 which will place a statewide ban on the use of chlorpyrifos, a highly toxic insecticide.

Chlorpyrifos is a threat to communities, farmworkers, and particularly young and developing children.

Chlorpyrifos is a highly toxic brain-harming insecticide being used in high volumes in Hawai'i on GMO research fields.

At last count, 27 schools in Hawai'i are located within one mile of these research fields and their pesticide drift. Chlorpyrifos and other brain-harming pesticides were found in air samples of Waimea Canyon Middle School, in the hair samples of local children and in water samples of the Kekaha ditch (both near GMO test field sites on Kaua'i).

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Why wait? Hawai'i should act now to protect communities from this highly toxic brain-harming pesticide.

I urge you to pass HB1756.

Thank you,
Peter Risley

lowen2 - Heather

From: Frances Salvato <st.fjames@gmail.com>
Sent: Tuesday, February 6, 2018 10:37 AM
To: EEPtestimony
Subject: In Support of HB1756 - Chlorpyrifos Ban - EEP/AGR

From: Frances Salvato
Pukalani

House Committee on Energy & Environmental Protection House Committee on Agriculture

Chair Lee, Chair Creagan and members of the committee,

I am writing in strong support of HB1756 which will place a statewide ban on the use of chlorpyrifos, a highly toxic insecticide.

Chlorpyrifos is a threat to communities, farmworkers, and particularly young and developing children.

Chlorpyrifos is a highly toxic brain-harming insecticide being used in high volumes in Hawai`i on GMO research fields.

At last count, 27 schools in Hawai`i are located within one mile of these research fields and their pesticide drift. Chlorpyrifos and other brain-harming pesticides were found in air samples of Waimea Canyon Middle School, in the hair samples of local children and in water samples of the Kekaha ditch (both near GMO test field sites on Kaua`i).

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Why wait? Hawai`i should act now to protect communities from this highly toxic brain-harming pesticide.

I urge you to pass HB1756.

Thank you,
Frances Salvato

Sent from my iPhone

lowen2 - Heather

From: griet de schaepmeester <grietds@yahoo.com>
Sent: Tuesday, February 6, 2018 11:55 AM
To: EEPtestimony
Subject: In Support of HB1756 - Chlorpyrifos Ban - EEP/AGR

From: Griet De Schaepmeester
Kapa'a

House Committee on Energy & Environmental Protection House Committee on Agriculture

Chair Lee, Chair Creagan and members of the committee,

I am writing in strong support of HB1756 which will place a statewide ban on the use of chlorpyrifos, a highly toxic insecticide.

Chlorpyrifos is a threat to communities, farmworkers, and particularly young and developing children.

Chlorpyrifos is a highly toxic brain-harming insecticide being used in high volumes in Hawai'i on GMO research fields.

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In 2016, 10 Syngenta field workers were hospitalized after exposure to chlorpyrifos. The EPA is currently suing Syngenta for worker safety violations related to the field worker's exposure to chlorpyrifos. Prior to the Trump administration the EPA was poised to ban the use of Chlorpyrifos on food crops.

Why wait? Hawai'i should act now to protect communities from this highly toxic brain-harming pesticide.

I urge you to pass HB1756.

Thank you,

lowen2 - Heather

From: karen seaton <krnseaton@gmail.com>
Sent: Tuesday, February 6, 2018 12:13 PM
To: EEPtestimony
Subject: In Support of HB1756 - Chlorpyrifos Ban - EEP/AGR

Karen Seaton
Former resident of Kekaha (for 15 yrs)

House Committee on Energy & Environmental Protection House Committee on Agriculture

Chair Lee, Chair Creagan and members of the committee,

I am writing in strong support of HB1756 which will place a statewide ban on the use of chlorpyrifos, a highly toxic insecticide.

I was a home health nurse in the Kekaha area, lived right beside these pesticide ridden fields. Witnessed, firsthand, the cluster of bowel to brain cancers in the area. This cluster was never caught up in a statistical database, but the cost these patients, and their families paid, was a fatal one. These companies have gotten away with murder for far too long.

Chlorpyrifos is a threat to communities, farmworkers, and particularly young and developing children.

Chlorpyrifos is a highly toxic brain-harming insecticide being used in high volumes in Hawai`i on GMO research fields.

At last count, 27 schools in Hawai`i are located within one mile of these research fields and their pesticide drift. Chlorpyrifos and other brain-harming pesticides were found in air samples of Waimea Canyon Middle School, in the hair samples of local children and in water samples of the Kekaha ditch (both near GMO test field sites on Kaua`i).

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Why wait? Hawai`i should act now to protect communities from this highly toxic brain-harming pesticide.

I urge you to pass HB1756.

Thank you,

Karen Seaton R.N.

lowen2 - Heather

From: Forest Shomer <inspass@whidbey.net>
Sent: Tuesday, February 6, 2018 2:04 PM
To: EEPtestimony
Subject: In Support of HB1756 - Chlorpyrifos Ban - EEP/AGR

From: Forest Shomer
Kapa'a

House Committee on Energy & Environmental Protection House Committee on Agriculture

Chair Lee, Chair Creagan and members of the committee,

I am writing in strong support of HB1756 which will place a statewide ban on the use of chlorpyrifos, a highly toxic insecticide.

Chlorpyrifos is a threat to communities, farmworkers, and particularly young and developing children.

Chlorpyrifos is a highly toxic brain-harming insecticide being used in high volumes in Hawai'i on GMO research fields.

At last count, 27 schools in Hawai'i are located within one mile of these research fields and their pesticide drift. Chlorpyrifos and other brain-harming pesticides were found in air samples of Waimea Canyon Middle School, in the hair samples of local children and in water samples of the Kekaha ditch (both near GMO test field sites on Kaua'i).

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Why wait? Hawai'i should act now to protect communities from this highly toxic brain-harming pesticide.

I urge you to pass HB1756.

Thank you,

From: Jody Smith <smithjos@hawaii.edu>
Sent: Tuesday, February 6, 2018 11:35 AM
To: EEPtestimony
Subject: In Support of HB1756 - Chlorpyrifos Ban - EEP/AGR

From:
Jody Smith
Honolulu

House Committee on Energy & Environmental Protection
House Committee on Agriculture

Chair Lee, Chair Creagan and members of the committee,

I am writing in strong support of HB1756 which will place a statewide ban on the use of chlorpyrifos, a highly toxic insecticide.

Chlorpyrifos is a threat to communities, farmworkers, and particularly young and developing children.

Chlorpyrifos is a highly toxic brain-harming insecticide being used in high volumes in Hawai`i on GMO research fields.

At last count, 27 schools in Hawai`i are located within one mile of these research fields and their pesticide drift. Chlorpyrifos and other brain-harming pesticides were found in air samples of Waimea Canyon Middle School, in the hair samples of local children and in water samples of the Kekaha ditch (both near GMO test field sites on Kaua`i).

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Why wait? Hawai`i should act now to protect communities from this highly toxic brain-harming pesticide.

I urge you to pass HB1756.

Thank you,

lowen2 - Heather

From: Carrie Souza <carriesouza1@gmail.com>
Sent: Tuesday, February 6, 2018 3:19 PM
To: EEPtestimony
Subject: In Support of HB1756 - Chlorpyrifos Ban - EEP/AGR

From: [NAME]Carrie Souza
[TOWN]Kalihiwai, Kauai

House Committee on Energy & Environmental Protection House Committee on Agriculture

Chair Lee, Chair Creagan and members of the committee,

I am writing in strong support of HB1756 which will place a statewide ban on the use of chlorpyrifos, a highly toxic insecticide.

Chlorpyrifos is a threat to communities, farmworkers, and particularly young and developing children.

Chlorpyrifos is a highly toxic brain-harming insecticide being used in high volumes in Hawai`i on GMO research fields.

At last count, 27 schools in Hawai`i are located within one mile of these research fields and their pesticide drift. Chlorpyrifos and other brain-harming pesticides were found in air samples of Waimea Canyon Middle School, in the hair samples of local children and in water samples of the Kekaha ditch (both near GMO test field sites on Kaua`i).

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Why wait? Hawai`i should act now to protect communities from this highly toxic brain-harming pesticide.

I urge you to pass HB1756.

Thank you,

lowen2 - Heather

From: Danielle Spitz <dspitzrealtor@gmail.com>
Sent: Tuesday, February 6, 2018 1:22 PM
To: EEPtestimony
Subject: In Support of HB1756 - Chlorpyrifos Ban - EEP/AGR

From: Danielle Spitz
Kamuela, HI

House Committee on Energy & Environmental Protection
House Committee on Agriculture

Chair Lee, Chair Creagan and members of the committee,

I am writing in strong support of HB1756 which will place a statewide ban on the use of chlorpyrifos, a highly toxic insecticide.

Chlorpyrifos is a threat to communities, farmworkers, and particularly young and developing children.

Chlorpyrifos is a highly toxic brain-harming insecticide being used in high volumes in Hawai`i on GMO research fields.

At last count, 27 schools in Hawai`i are located within one mile of these research fields and their pesticide drift. Chlorpyrifos and other brain-harming pesticides were found in air samples of Waimea Canyon Middle School, in the hair samples of local children and in water samples of the Kekaha ditch (both near GMO test field sites on Kaua`i).

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Why wait? Hawai`i should act now to protect communities from this highly toxic brain-harming pesticide.

I urge you to pass HB1756.

Thank you,

lowen2 - Heather

From: kstover@maui.net
Sent: Tuesday, February 6, 2018 11:04 AM
To: EEPtestimony
Subject: In Support of HB1756 - Chlorpyrifos Ban - EEP/AGR

From: Ken Stover
Kihei, HI

House Committee on Energy & Environmental Protection
House Committee on Agriculture

Chair Lee, Chair Creagan and members of the committee,

I am writing in strong support of HB1756 which will place a statewide ban on the use of chlorpyrifos, a highly toxic insecticide.

Chlorpyrifos is a threat to communities, farmworkers, and particularly young and developing children.

Chlorpyrifos is a highly toxic brain-harming insecticide being used in high volumes in Hawai`i on GMO research fields.

At last count, 27 schools in Hawai`i are located within one mile of these research fields and their pesticide drift. Chlorpyrifos and other brain-harming pesticides were found in air samples of Waimea Canyon Middle School, in the hair samples of local children and in water samples of the Kekaha ditch (both near GMO test field sites on Kaua`i).

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Why wait? Hawai`i should act now to protect communities from this highly toxic brain-harming pesticide.

I urge you to pass HB1756.

Thank you,

Ken Stover

lowen2 - Heather

From: John Teschner <johnteschner@gmail.com>
Sent: Tuesday, February 6, 2018 12:46 PM
To: EEPtestimony
Subject: In Support of HB1756 - Chlorpyrifos Ban - EEP/AGR

From: John Teschner
Moloaa, Kauai

House Committee on Energy & Environmental Protection
House Committee on Agriculture

Chair Lee, Chair Creagan and members of the committee,

I am writing in strong support of HB1756 which will place a statewide ban on the use of chlorpyrifos, a highly toxic insecticide.

Chlorpyrifos is a threat to communities, farmworkers, and particularly young and developing children.

Chlorpyrifos is a highly toxic brain-harming insecticide being used in high volumes in Hawai`i on GMO research fields.

At last count, 27 schools in Hawai`i are located within one mile of these research fields and their pesticide drift. Chlorpyrifos and other brain-harming pesticides were found in air samples of Waimea Canyon Middle School, in the hair samples of local children and in water samples of the Kekaha ditch (both near GMO test field sites on Kaua`i).

In 2016, 10 Syngenta field workers were hospitalized after exposure to chlorpyrifos. The EPA is currently suing Syngenta for worker safety violations related to the field worker's exposure to chlorpyrifos. Prior to the Trump administration the EPA was poised to ban the use of Chlorpyrifos on food crops.

Why wait? Hawai`i should act now to protect communities from this highly toxic brain-harming pesticide.

I urge you to pass HB1756.

Thank you,

John Teschner

--

lowen2 - Heather

From: Anne Thurston <athurston@irmt.org>
Sent: Tuesday, February 6, 2018 10:37 AM
To: EEPtestimony
Subject: In Support of HB1756 - Chlorpyrifos Ban - EEP/AGR

Anne Thurston
Princeville 96722

House Committee on Energy & Environmental Protection House Committee on Agriculture

Chair Lee, Chair Creagan and members of the committee,

I am writing in strong support of HB1756 which will place a statewide ban on the use of chlorpyrifos, a highly toxic insecticide. I am deeply concerned about this issue, and I believe that our representatives will care about the health of the people in our state.

Chlorpyrifos is a threat to communities, farmworkers, and particularly young and developing children.

Chlorpyrifos is a highly toxic brain-harming insecticide being used in high volumes in Hawai'i on GMO research fields.

At last count, 27 schools in Hawai'i are located within one mile of these research fields and their pesticide drift. Chlorpyrifos and other brain-harming pesticides were found in air samples of Waimea Canyon Middle School, in the hair samples of local children and in water samples of the Kekaha ditch (both near GMO test field sites on Kaua'i).

In 2016, 10 Syngenta field workers were hospitalized after exposure to chlorpyrifos. The EPA is currently suing Syngenta for worker safety violations related to the field worker's exposure to chlorpyrifos. Prior to the Trump administration the EPA was poised to ban the use of Chlorpyrifos on food crops.

Why wait? Hawai'i should act now to protect communities from this highly toxic brain-harming pesticide. Please demonstrate how much you care.

I urge you to pass HB1756.

Thank you,

lowen2 - Heather

From: Kau'i Trainer <kauitrainer@gmail.com>
Sent: Tuesday, February 6, 2018 11:15 AM
To: EEPtestimony
Subject: In Support of HB1756 - Chlorpyrifos Ban - EEP/AGR

From: Kau'i Trainer
Hilo, Hawai'i with roots in Ho'olehua, Molokai

House Committee on Energy & Environmental Protection
House Committee on Agriculture

Chair Lee, Chair Creagan and members of the committee,

I am writing in strong support of HB1756 which will place a statewide ban on the use of chlorpyrifos, a highly toxic insecticide.

Chlorpyrifos is a threat to communities, farmworkers, and particularly young and developing children.

Chlorpyrifos is a highly toxic brain-harming insecticide being used in high volumes in Hawai'i on GMO research fields.

At last count, 27 schools in Hawai'i are located within one mile of these research fields and their pesticide drift. Chlorpyrifos and other brain-harming pesticides were found in air samples of Waimea Canyon Middle School, in the hair samples of local children and in water samples of the Kekaha ditch (both near GMO test field sites on Kaua'i).

In 2016, 10 Syngenta field workers were hospitalized after exposure to chlorpyrifos. The EPA is currently suing Syngenta for worker safety violations related to the field worker's exposure to chlorpyrifos. Prior to the Trump administration the EPA was poised to ban the use of Chlorpyrifos on food crops.

Why wait? Hawai'i should act now to protect communities from this highly toxic brain-harming pesticide.

I urge you to pass HB1756.

Thank you,

Kau'i Trainer

lowen2 - Heather

From: Sarah Wall <sarawallphoto@icloud.com>
Sent: Tuesday, February 6, 2018 10:53 AM
To: EEPtestimony
Subject: In Support of HB1756 - Chlorpyrifos Ban - EEP/AGR

From: Sara Wall
Kilauea, HI

House Committee on Energy & Environmental Protection House Committee on Agriculture

Chair Lee, Chair Creagan and members of the committee,

I am writing in strong support of HB1756 which will place a statewide ban on the use of chlorpyrifos, a highly toxic insecticide.

Chlorpyrifos is a threat to communities, farmworkers, and particularly young and developing children.

Chlorpyrifos is a highly toxic brain-harming insecticide being used in high volumes in Hawai`i on GMO research fields.

At last count, 27 schools in Hawai`i are located within one mile of these research fields and their pesticide drift. Chlorpyrifos and other brain-harming pesticides were found in air samples of Waimea Canyon Middle School, in the hair samples of local children and in water samples of the Kekaha ditch (both near GMO test field sites on Kaua`i).

In 2016, 10 Syngenta field workers were hospitalized after exposure to chlorpyrifos. The EPA is currently suing Syngenta for worker safety violations related to the field worker's exposure to chlorpyrifos. Prior to the Trump administration the EPA was poised to ban the use of Chlorpyrifos on food crops.

Why wait? Hawai`i should act now to protect communities from this highly toxic brain-harming pesticide.

I urge you to pass HB1756.

Thank you,
Sara Wall

Sent from my iPhone

lowen2 - Heather

From: sharon willeford / Live Peace Hawaii <slwsurfing@gmail.com>
Sent: Tuesday, February 6, 2018 2:22 PM
To: EEPtestimony
Subject: Support HB1756 and HB 2721

**I suffer greatly from Organophosphate/ pesticide poisoning!
Please Protect those you love!**

**HB1756 bans the dangerous neurotoxin insecticide chlorpyrifos,
HB 2721 requires the largest users of restricted use pesticides to disclose their use and provide pre-notification
for adjacent communities**

Hearing 2.8.18 - House Ag Comm - chlorpyrifos & disclosure bills HB 1756 chlorpyrifos HB 2721

lowen2 - Heather

From: douglas wilmore <wilmore002@hawaii.rr.com>
Sent: Tuesday, February 6, 2018 11:08 AM
To: EEPtestimony
Subject: In Support of HB1756 - Chlorpyrifos Ban - EEP/AGR

Douglas Wilmore
Kilauea
Committee on Energy & Environmental Protection House Committee on Agriculture

Chair Lee, Chair Creagan and members of the committee,

I am writing in strong support of HB1756 which will place a statewide ban on the use of chlorpyrifos, a highly toxic insecticide.

Chlorpyrifos is a threat to communities, farmworkers, and particularly young and developing children.

Chlorpyrifos is a highly toxic brain-harming insecticide being used in high volumes in Hawai`i on GMO research fields.

At last count, 27 schools in Hawai`i are located within one mile of these research fields and their pesticide drift. Chlorpyrifos and other brain-harming pesticides were found in air samples of Waimea Canyon Middle School, in the hair samples of local children and in water samples of the Kekaha ditch (both near GMO test field sites on Kaua`i).

In 2016, 10 Syngenta field workers were hospitalized after exposure to chlorpyrifos. The EPA is currently suing Syngenta for worker safety violations related to the field worker's exposure to chlorpyrifos. Prior to the Trump administration the EPA was poised to ban the use of Chlorpyrifos on food crops.

Why wait? Hawai`i should act now to protect communities from this highly toxic brain-harming pesticide.

I urge you to pass HB1756.

Thank you,

HB-1756

Submitted on: 2/6/2018 2:41:50 PM

Testimony for EEP on 2/8/2018 10:30:00 AM

Submitted By	Organization	Testifier Position	Present at Hearing
Alana Dandrea		Support	No

Comments:

Aloha, I am writing in strong supprt of HB1756. We need this bill to pass because it will help ensure and protect our communities by banning this highly toxic insecticide chlorpyrifos. We need to know our farmers and family our safe from harmful chemicals. Please support this bill and help protect Hawaiiis future.

Mahalo,

Alana D'Andrea

28 Laupapa place

haiku, hi 96708

8082699347

HB-1756

Submitted on: 2/6/2018 3:23:20 PM

Testimony for EEP on 2/8/2018 10:30:00 AM

Submitted By	Organization	Testifier Position	Present at Hearing
Debra Koonohiokala Norenberg		Support	No

Comments:

HB-1756

Submitted on: 2/6/2018 3:28:40 PM

Testimony for EEP on 2/8/2018 10:30:00 AM

Submitted By	Organization	Testifier Position	Present at Hearing
Clarence Ching		Support	No

Comments:

To ban use of a highly toxic pesticide from areas adjacent to schools and hospitals - where those who are most susceptible to incur damage is the least that we can do.

HB-1756

Submitted on: 2/6/2018 4:09:15 PM

Testimony for EEP on 2/8/2018 10:30:00 AM

Submitted By	Organization	Testifier Position	Present at Hearing
Lois Crozer		Support	No

Comments:

HB-1756

Submitted on: 2/6/2018 4:25:32 PM

Testimony for EEP on 2/8/2018 10:30:00 AM

Submitted By	Organization	Testifier Position	Present at Hearing
Erika Lechuga Disalvo		Support	No

Comments:

HB-1756

Submitted on: 2/6/2018 4:31:16 PM

Testimony for EEP on 2/8/2018 10:30:00 AM

Submitted By	Organization	Testifier Position	Present at Hearing
Tasia Y		Support	No

Comments:

Aloha kākou-

I am writing in strong support of HB 1756 to ban chlorpyrifos in Hawai'i.

Chlorpyrifos is a type of organophosphate, a neurotoxin. These neurotoxins were used by Nazi Germany in WWII. There is scientific research linking chlorpyrifos to brain damage, with fetuses and children especially susceptible.

Citing risks to children, in 2000, the EPA banned most uses of chlorpyrifos in homes, schools, day care facilities, parks, hospitals, nursing homes, and malls, but they allowed continued use on farms. While farmers, farmworkers, and children in farming communities get the biggest doses of chlorpyrifos, most people are exposed to chlorpyrifos through consuming contaminated food.

This pesticide is heavily sprayed in the production of genetically engineered seed by agricultural companies present on our 'āina. Chlorpyrifos is a likely culprit in several pesticide poisoning episodes at a school on Kaua'i, due to its volatility, intensive use, and because after-the-fact tests found traces of it there (we would know for sure if the state required full disclosure of pesticide/herbicide use by these companies). Farmworkers are also at risk, as demonstrated by the 10 Syngenta workers who were sent to the hospital after walking onto a corn field sprayed with chlorpyrifos on Kaua'i in January 2016.

This chemical is dangerous and does not have a place here in Hawai'i (and should not anywhere, for that matter). I strongly urge you to support HB1756 to ban the use of this neurotoxin.

HB-1756

Submitted on: 2/6/2018 4:36:23 PM

Testimony for EEP on 2/8/2018 10:30:00 AM

Submitted By	Organization	Testifier Position	Present at Hearing
Susan Douglas		Support	No

Comments:

HB-1756

Submitted on: 2/6/2018 5:45:36 PM

Testimony for EEP on 2/8/2018 10:30:00 AM

Submitted By	Organization	Testifier Position	Present at Hearing
Steve Slater	Mr.	Support	No

Comments:

As a private citizen who has followed the lack of information and regulation of so many pesticides on Maui over the past 30 years, I think the most valuable thing I can provide is the link:

https://scholar.google.com/scholar?as_ylo=2018&q=chlorpyrifos+brain&hl=en&as_sdt=0,5

The above link is not ordinary google.com it is to scholar.google.com where only articles from reputable scientific journals are listed. I have use the advanced search to filter only show the articles that have been published in 2018. The search is for the two words: chlorpyrifos brain.

There are already 213 articles in less than a month and a half. Every legislator should take at least five minutes to skim through the titles of these newest articles and weigh the pros and cons of playing it safe for our children. For far too long we relied on industrie's lobbyists and special interests to cloud the actual scientific data. It's time to go straight to the horses mouth since we now have the luxury of this type of overview. Every decision maker owes it to the public to take a little time to examine the weight of articles, themselves.

HB-1756

Submitted on: 2/6/2018 5:34:33 PM

Testimony for EEP on 2/8/2018 10:30:00 AM

Submitted By	Organization	Testifier Position	Present at Hearing
Heidi Erhardt		Support	No

Comments:

As a mother, educator and long-standing community member in Hawaii, I STRONGLY support the regulation of pesticides for the safety of the public. This bill is proposing regulation in Kaua`i to ban chlorpyrifos, a dangerous pesticide, shown to be harmful. Please support this bill and keep our community and children safe from harmful pesticides.

HB-1756

Submitted on: 2/6/2018 5:56:08 PM

Testimony for EEP on 2/8/2018 10:30:00 AM

Submitted By	Organization	Testifier Position	Present at Hearing
Merle Hayward		Support	No

Comments:

We live on islands with no other easily obtained fresh water. Without solutions readily available to counter this toxic pollution, it should not be allowed in our food, soil, air or water supply. Pesticides are causing so many cancers, and adding an exceptionally harmful poison to the human environment just to profit a chemical corporation cannot be justified .

HB-1756

Submitted on: 2/6/2018 6:29:22 PM

Testimony for EEP on 2/8/2018 10:30:00 AM

Submitted By	Organization	Testifier Position	Present at Hearing
Tanja Miller		Support	No

Comments:

HB-1756

Submitted on: 2/6/2018 6:39:03 PM

Testimony for EEP on 2/8/2018 10:30:00 AM

Submitted By	Organization	Testifier Position	Present at Hearing
Barbara Best		Support	No

Comments:

HB-1756

Submitted on: 2/6/2018 7:06:25 PM

Testimony for EEP on 2/8/2018 10:30:00 AM

Submitted By	Organization	Testifier Position	Present at Hearing
Mike Moran		Support	No

Comments:

This product is harmful to our health, our wildlife and our drinking water. It is especially harmful to young human brain development. WE know we can't rely on the present federal government. It is harmful if we eat it (sprayed on food), drink it (contaminates our water), or BREATHE IT. It is not safe to be used in any manner. Please pass the bill and ban it

Mahalo,

Mike Moran

HB-1756

Submitted on: 2/6/2018 7:20:02 PM

Testimony for EEP on 2/8/2018 10:30:00 AM

Submitted By	Organization	Testifier Position	Present at Hearing
Shannon Rudolph		Support	No

Comments:

STRONGLY SUPPORT!

So very tired of legislators dragging their feet on protecting Hawai`i residents, especially children, from the dangers of misused restricted use pesticides that have been banned in so many other countries!

Where is our Hawai`i Health Dept. Birth Defect Registry? MISSING IN ACTION for nearly 15 years! #grrrrrrr

HB-1756

Submitted on: 2/6/2018 7:42:34 PM

Testimony for EEP on 2/8/2018 10:30:00 AM

Submitted By	Organization	Testifier Position	Present at Hearing
Ember Behrendt		Support	No

Comments:

I Strongly Support this ban on Chlorpyrifos. This is a long time coming and I am glad to finally see this measure to protect our children, and to protect all nervous systems from this severely damaging compound. The disorders and illness that Chlorpyrifos cause are a loss for individuals, families, and collectively, they are a huge loss for society as the damage can rob people of happy, functional lives.

HB-1756

Submitted on: 2/6/2018 7:53:54 PM

Testimony for EEP on 2/8/2018 10:30:00 AM

Submitted By	Organization	Testifier Position	Present at Hearing
Lauren Ampolos		Support	No

Comments:

HB-1756

Submitted on: 2/6/2018 8:29:37 PM

Testimony for EEP on 2/8/2018 10:30:00 AM

Submitted By	Organization	Testifier Position	Present at Hearing
tlaloc tokuda	n/a	Support	No

Comments:

Aloha members,

I belong to HAPA which promotes sustainable agriculture and judicious use of biocides.

I support HB 1756 because Chlorpyrifos is a threat to communities, farmworkers, and particularly young and developing children. Chlorpyrifos is a highly toxic brain-harming insecticide being used in high volumes in Hawai`i on GMO research fields. ([Learn more](#))

In 2016, 10 Syngenta field workers were hospitalized after exposure to chlorpyrifos. The EPA is currently [suing Syngenta](#) for worker safety violations related to the field worker's exposure to chlorpyrifos, and was considering banning use of Chlorpyrifos on food crops prior to the Trump administration.

At least 27 schools in Hawai`i are located within one mile of these research fields and their pesticide drift. Chlorpyrifos and other brain-harming pesticides were found in air samples of Waimea Canyon Middle School, in the hair samples of local children and in water samples of the Kekaha ditch (both near GMO test field sites on Kaua`i).

What will this bill do?

HB 1756 will place a statewide ban on the use of chlorpyrifos, a highly toxic insecticide. [Read more about HB1756.](#)

Schools Our
Keiki Deserve

808-351-0980
808-627-0193

1488 Glen Ave.
Wahiawā

HB 1756 - Relating to Pesticides

Dear Chair Lee, Chair Creagan, and Members of the
Committees:

I am writing in strong support of SB 1756, which will place a statewide ban on the use of chlorpyrifos, a highly toxic insecticide.

Chlorpyrifos is a threat to communities, farmworkers, and particularly young and developing children. Chlorpyrifos is a highly toxic brain-harming insecticide being used in high volumes in Hawai'i on GMO research fields.

I am a high school teacher in a leadership position that has allowed me to travel to schools all across the state, and we have MANY schools in our rural areas where our children are exposed to this dangerous chemical.

At least 27 schools in Hawai'i are located within one mile of these research fields and their pesticide drift. Chlorpyrifos and other brain-harming pesticides were found in air samples of Waimea Canyon Middle School, in the hair samples of local children and in water samples of the Kekaha ditch (both near GMO test field sites on Kaua'i).

The time to enact this ban is now. The people of Hawai'i have the right to live free from the fear that industry will harm their health and safety.

Let's spend our policy-making energy trying to figure out how to serve working families in Hawaii - and pursuing the *common good*.

HB-1756

Submitted on: 2/6/2018 8:33:50 PM

Testimony for EEP on 2/8/2018 10:30:00 AM

Submitted By	Organization	Testifier Position	Present at Hearing
Ted Bohlen		Support	No

Comments:

HB-1756

Submitted on: 2/6/2018 9:26:00 PM

Testimony for EEP on 2/8/2018 10:30:00 AM

Submitted By	Organization	Testifier Position	Present at Hearing
Nadya Penoff		Support	No

Comments:

I totally support the banning of Chloropyrifos in the Hawaiian Islands and particularly on Kauai.

I do not want this toxic chemical near my granddaughter's school. We must protect the children, the adults and the land from a known poison.

Some day we will look back on this time of spraying poisons and wonder, "What were we thinking?". Please ban Chloropyrifos.

Mahalo, Nadya Penoff 5430 Kuapapa St. Kapaa, HI 96746 808 346-8196

HB-1756

Submitted on: 2/6/2018 10:05:37 PM

Testimony for EEP on 2/8/2018 10:30:00 AM

Submitted By	Organization	Testifier Position	Present at Hearing
Ken Stover		Support	No

Comments:

Stop poisoning our children, enough already!

HB-1756

Submitted on: 2/6/2018 10:34:56 PM

Testimony for EEP on 2/8/2018 10:30:00 AM

Submitted By	Organization	Testifier Position	Present at Hearing
Marilyn Gabold		Support	No

Comments:

Hello , me and my family live in the west side of Kauai , and a ban of a carcinogen less around ll be great . Hope this is a step forward to a cleaner food , and protect also the people that live around this agrochemicals. Thank you.

HB-1756

Submitted on: 2/6/2018 10:35:52 PM

Testimony for EEP on 2/8/2018 10:30:00 AM

Submitted By	Organization	Testifier Position	Present at Hearing
keomailani von gogh		Oppose	No

Comments:

I do not oppose the first page of this bill acknowledging how dangerous these chemicals are. But then how does having a license to spray this poison mitigate the harm that is being done to our air, soil, insects, our human health? The title and first few pages are very misleading. HB 1756 is very misleading. At first glance, it looks like the sponsors of this bill were actually looking out for the people and environment of Hawaii but in reality, it looks as though this is for the benefit of the special interests (the pesticide companies).

HB1756 states;

- (1) All food and drinking water exposures to chlorpyrifos exceed safe levels;
- (2) Pesticide drift reaches unsafe levels at three hundred feet from the field's edge;
- (3) Chlorpyrifos is found at unsafe levels in the air at schools, homes, and communities in agricultural areas;
- (4) All workers who mix and apply chlorpyrifos are exposed to unsafe levels of the pesticide even with maximum personal protective equipment and engineering controls in place;
- (5) Field workers are allowed to re-enter fields within one to five days after pesticide spraying, but unsafe exposures continue on average for eighteen days after applications; and
- (6) Chlorpyrifos is acutely toxic and associated with neurodevelopmental harms in children.

Thank you for your time,

Keomailani Von Gogh

HB-1756

Submitted on: 2/6/2018 10:57:10 PM

Testimony for EEP on 2/8/2018 10:30:00 AM

Submitted By	Organization	Testifier Position	Present at Hearing
joan Levy	Joan Levy	Support	No

Comments:

It is well established that chlorpyrifos is dangerous to brain health. Please vote yes and turn this bill into law. We must not let the chemical companies keep having their way with us. Help us protect ourselves and our children- as well as yourselves and your children. Thank you!

HB-1756

Submitted on: 2/7/2018 12:12:46 AM

Testimony for EEP on 2/8/2018 10:30:00 AM

Submitted By	Organization	Testifier Position	Present at Hearing
MaryAnn Omerod		Support	No

Comments:

I Strongly Support HB 1756

Establishing a chlorpyrifos ban in Hawai'i. This dangerous chemical is known to harm kids' brains. Chlorpyrifos is also a likely culprit in several pesticide poisoning episodes at a school on Kaua'i.

HB-1756

Submitted on: 2/7/2018 5:25:12 AM

Testimony for EEP on 2/8/2018 10:30:00 AM

Submitted By	Organization	Testifier Position	Present at Hearing
Tonya Lee Coulter		Support	No

Comments:

Aloha Chair Lee, Chair Creagan and members of the committee,

I am writing in strong support of HB 1756

This bill aims to protect our communities by banning the highly toxic insecticide, chlorpyrifos.

Chlorpyrifos is a threat to communities, farmworkers, and particularly young and developing children. Several peer reviewed studies document the neurodevelopmental impacts on fetuses and children's brains. Chlorpyrifos is a highly toxic brain-harming insecticide being used in high volumes in Hawai'i on GMO research fields.

Chlorpyrifos is acutely toxic and associated with neurodevelopmental harms in children. Prenatal exposures to chlorpyrifos are associated with lower birth weight, reduced IQ, loss of working memory, attention disorders, and delayed motor development.

Given the growing body of peer reviewed studies documenting the harmful effects of chlorpyrifos, I strongly encourage this committee to protect our communities and pass HB 1756 and other related measures today.

Respectfully,

Tonya Lee Coulter

Voting Resident of Hawai'i County, Farmer and Mother

HB-1756

Submitted on: 2/7/2018 7:18:11 AM

Testimony for EEP on 2/8/2018 10:30:00 AM

Submitted By	Organization	Testifier Position	Present at Hearing
Nicholle S L Konanui		Support	No

Comments:

I support a statewide ban on the use of chlorpyrifos, a highly toxic insecticide.

Mahalo

HB-1756

Submitted on: 2/7/2018 7:32:02 AM

Testimony for EEP on 2/8/2018 10:30:00 AM

Submitted By	Organization	Testifier Position	Present at Hearing
John Gelert		Support	No

Comments:

Chlorpyrifos is a dangerous chemical known to harm kids' brains. It must be banned.

HB-1756

Submitted on: 2/7/2018 7:57:14 AM

Testimony for EEP on 2/8/2018 10:30:00 AM

Submitted By	Organization	Testifier Position	Present at Hearing
Briana Hurley		Support	No

Comments:

HB-1756

Submitted on: 2/7/2018 8:10:09 AM

Testimony for EEP on 2/8/2018 10:30:00 AM

Submitted By	Organization	Testifier Position	Present at Hearing
Mitsuko Hayakawa		Support	No

Comments:

HB-1756

Submitted on: 2/7/2018 9:36:54 AM

Testimony for EEP on 2/8/2018 10:30:00 AM

Submitted By	Organization	Testifier Position	Present at Hearing
Julian Miller		Support	No

Comments:

Chlorpyrifos should be banned.

HB-1756

Submitted on: 2/7/2018 10:04:27 AM

Testimony for EEP on 2/8/2018 10:30:00 AM

Submitted By	Organization	Testifier Position	Present at Hearing
William Navran		Support	No

Comments:

HB-1756

Submitted on: 2/7/2018 10:37:33 AM

Testimony for EEP on 2/8/2018 10:30:00 AM

Submitted By	Organization	Testifier Position	Present at Hearing
Carlton York		Support	No

Comments:

Support this measure , No safe amount should mean none used !

From: apely2@aol.com
Sent: Tuesday, February 6, 2018 9:12 PM
To: EEPtestimony
Subject: In Support of HB1756 - Chlorpyrifos Ban - EEP/AGR

From: Amanda LaCasse
Kapolei

House Committee on Energy & Environmental Protection
House Committee on Agriculture

Chair Lee, Chair Creagan and members of the committee,

I am writing in strong support of HB1756 which will place a statewide ban on the use of chlorpyrifos, a highly toxic insecticide.

Chlorpyrifos is a threat to communities, farmworkers, and particularly young and developing children.

Chlorpyrifos is a highly toxic brain-harming insecticide being used in high volumes in Hawai`i on GMO research fields.

At last count, 27 schools in Hawai`i are located within one mile of these research fields and their pesticide drift. Chlorpyrifos and other brain-harming pesticides were found in air samples of Waimea Canyon Middle School, in the hair samples of local children and in water samples of the Kekaha ditch (both near GMO test field sites on Kaua`i).

In 2016, 10 Syngenta field workers were hospitalized after exposure to chlorpyrifos. The EPA is currently suing Syngenta for worker safety violations related to the field worker's exposure to chlorpyrifos. Prior to the Trump administration the EPA was poised to ban the use of Chlorpyrifos on food crops.

Why wait? Hawai`i should act now to protect communities from this highly toxic brain-harming pesticide.

I urge you to pass HB1756.

Thank you,

Amanda LaCasse

lowen2 - Heather

From: Marisa Akiona <Maakio@monsanto.com>
Sent: Wednesday, February 7, 2018 5:31 AM
To: EEPtestimony
Subject: Regarding HB 1756 - Relating to Pesticides (Oppose)

HOUSE COMMITTEE ON ENERGY & ENVIRONMENTAL PROTECTION AND AGRICULTURE February 8, 2018, 10:30 a.m.
Conference Room 325
Regarding HB 1756 - Relating to Pesticides

I am writing to respectfully ask that you oppose HB 1756. The Environmental Protection Agency has deemed chlorpyrifos safe for use, as directed by the label. Acting in opposition to regulations based on scientific fact sets a dangerous precedent regarding future measures. Additionally, our farmers need the State's support in order sustain a healthy agricultural industry. Restricting farmers ability to maintain a comprehensive integrated pest management program will further dampen Hawaii's agricultural growth.

Please oppose HB 1756.

Mahalo

Marisa Akiona

lowen2 - Heather

From: amazonpowerplus@everyactioncustom.com on behalf of Donna Fischer
<amazonpowerplus@everyactioncustom.com>
Sent: Tuesday, February 6, 2018 9:55 PM
To: EEPtestimony
Subject: Please Support HB 1756

Dear Hawaii State House Committee on Energy & Environmental Protection,

I am writing to urge your strong support of HB 1756 that calls for a chlorpyrifos ban in Hawai'i.

The science on chlorpyrifos is crystal clear: chlorpyrifos is known to harm kids' brains. Additionally, this dangerous pesticide is a likely culprit in several pesticide poisoning episodes at a school on Kaua'i, due to its volatility, intensive use, and because after-the-fact tests found traces of it there. Farmworkers are also at risk, as demonstrated by the 10 Syngenta workers who were sent to the hospital after walking onto a corn field sprayed with chlorpyrifos on Kaua'i in January 2016, a violation that led to EPA sanctions.

It is my strong belief that chlorpyrifos has no place in Hawai'i. Unfortunately, the Trump EPA reneged on a proposed federal chlorpyrifos ban. Our state has done a good job taking the lead on climate and environmental action during President Trump's first year in office. We must continue to lead the way by becoming the first U.S. state to ban chlorpyrifos.

Thank you kindly for considering my testimony in strong support of the measure.

Sincerely,
Donna Fischer
13 -3844 Alaili Rd Pahoia, HI 96778

lowen2 - Heather

From: Fahy Bailey <fahybailey@gmail.com>
Sent: Tuesday, February 6, 2018 4:05 PM
To: EEPtestimony
Subject: In Support of HB1756 - Chlorpyrifos Ban - EEP/AGR

From: Dr. Fahy Bailey
Kilauea, Kauai

House Committee on Energy & Environmental Protection House Committee on Agriculture

Chair Lee, Chair Creagan and members of the committee,

I am writing in strong support of HB1756 which will place a statewide ban on the use of chlorpyrifos, a highly toxic insecticide.

Chlorpyrifos is a threat to communities, farmworkers, and particularly young and developing children.

Chlorpyrifos is a highly toxic brain-harming insecticide being used in high volumes in Hawai`i on GMO research fields.

At last count, 27 schools in Hawai`i are located within one mile of these research fields and their pesticide drift. Chlorpyrifos and other brain-harming pesticides were found in air samples of Waimea Canyon Middle School, in the hair samples of local children and in water samples of the Kekaha ditch (both near GMO test field sites on Kaua`i).

In 2016, 10 Syngenta field workers were hospitalized after exposure to chlorpyrifos. The EPA is currently suing Syngenta for worker safety violations related to the field worker's exposure to chlorpyrifos. Prior to the Trump administration the EPA was poised to ban the use of Chlorpyrifos on food crops.

Why wait? Hawai`i should act now to protect communities from this highly toxic brain-harming pesticide.

I urge you to pass HB1756.

Thank you,

From: alex.beers@everyactioncustom.com on behalf of Alex Beers
<alex.beers@everyactioncustom.com>
Sent: Tuesday, February 6, 2018 4:07 PM
To: EEPtestimony
Subject: Please Support HB 1756

Dear Hawaii State House Committee on Energy & Environmental Protection,

I am writing to urge your strong support of HB 1756 that calls for a chlorpyrifos ban in Hawai'i.

The science on chlorpyrifos is crystal clear: chlorpyrifos is known to harm kids' brains. Additionally, this dangerous pesticide is a likely culprit in several pesticide poisoning episodes at a school on Kaua'i, due to its volatility, intensive use, and because after-the-fact tests found traces of it there. Farmworkers are also at risk, as demonstrated by the 10 Syngenta workers who were sent to the hospital after walking onto a corn field sprayed with chlorpyrifos on Kaua'i in January 2016, a violation that led to EPA sanctions.

It is my strong belief that chlorpyrifos has no place in Hawai'i. Unfortunately, the Trump EPA reneged on a proposed federal chlorpyrifos ban. Our state has done a good job taking the lead on climate and environmental action during President Trump's first year in office. We must continue to lead the way by becoming the first U.S. state to ban chlorpyrifos.

Thank you kindly for considering my testimony in strong support of the measure.

Sincerely,
Alex Beers
20 Kaikai St Wailuku, HI 96793-8322

lowen2 - Heather

From: pbeimler@everyactioncustom.com on behalf of Pablo Beimler
<pbeimler@everyactioncustom.com>
Sent: Wednesday, February 7, 2018 6:50 AM
To: EEPtestimony
Subject: Please Support HB 1756

Dear Hawaii State House Committee on Energy & Environmental Protection,

I am writing to urge your strong support of HB 1756 that calls for a chlorpyrifos ban in Hawai'i.

The science on chlorpyrifos is crystal clear: chlorpyrifos is known to harm kids' brains. Additionally, this dangerous pesticide is a likely culprit in several pesticide poisoning episodes at a school on Kaua'i, due to its volatility, intensive use, and because after-the-fact tests found traces of it there. Farmworkers are also at risk, as demonstrated by the 10 Syngenta workers who were sent to the hospital after walking onto a corn field sprayed with chlorpyrifos on Kaua'i in January 2016, a violation that led to EPA sanctions.

It is my strong belief that chlorpyrifos has no place in Hawai'i. Unfortunately, the Trump EPA reneged on a proposed federal chlorpyrifos ban. Our state has done a good job taking the lead on climate and environmental action during President Trump's first year in office. We must continue to lead the way by becoming the first U.S. state to ban chlorpyrifos.

Thank you kindly for considering my testimony in strong support of the measure.

Sincerely,
Pablo Beimler
45 -3478 KOA St Honokaa, HI 96727

lowen2 - Heather

From: Scott Berrett <hawaiibiz808@yahoo.com>
Sent: Tuesday, February 6, 2018 11:01 PM
To: EEPtestimony
Subject: In Support of HB1756 - Chlorpyrifos Ban - EEP/AGR

From: Richard Berrett, Kapa'a, Kauai

To: House Committee on Energy & Environmental Protection House Committee on Agriculture

Dear Chair Lee, Chair Creagan and members of the committee,

I am writing in strong support of HB1756 which will place a statewide ban on the use of chlorpyrifos, a highly toxic insecticide. Chlorpyrifos is a threat to communities, farmworkers, and particularly young and developing children. Chlorpyrifos is a highly toxic brain-harming insecticide being used in high volumes in Hawai'i on GMO research fields. At last count, 27 schools in Hawai'i are located within one mile of these research fields and their pesticide drift.

Chlorpyrifos and other brain-harming pesticides were found in air samples of Waimea Canyon Middle School, in the hair samples of local children and in water samples of the Kekaha ditch (both near GMO test field sites on Kaua'i). In 2016, 10 Syngenta field workers were hospitalized after exposure to chlorpyrifos. The EPA is currently suing Syngenta for worker safety violations related to the field worker's exposure to chlorpyrifos. Prior to the Trump administration the EPA was poised to ban the use of Chlorpyrifos on food crops. Why wait? Hawai'i should act now to protect communities from this highly toxic brain-harming pesticide. I urge you to pass HB1756.

Thank you,
Richard Berrett

lowen2 - Heather

From: Sashi Braga <sashi30@hotmail.com>
Sent: Tuesday, February 6, 2018 9:46 PM
To: EEPtestimony
Subject: In Support of HB1756 - Chlorpyrifos Ban - EEP/AGR

From: Sashi A. Braga
Lihue

House Committee on Energy & Environmental Protection House Committee on Agriculture

Chair Lee, Chair Creagan and members of the committee,

I am writing in strong support of HB1756 which will place a statewide ban on the use of chlorpyrifos, a highly toxic insecticide.

Chlorpyrifos is a threat to communities, farmworkers, and particularly young and developing children.

Chlorpyrifos is a highly toxic brain-harming insecticide being used in high volumes in Hawai'i on GMO research fields.

At last count, 27 schools in Hawai'i are located within one mile of these research fields and their pesticide drift. Chlorpyrifos and other brain-harming pesticides were found in air samples of Waimea Canyon Middle School, in the hair samples of local children and in water samples of the Kekaha ditch (both near GMO test field sites on Kaua'i).

In 2016, 10 Syngenta field workers were hospitalized after exposure to chlorpyrifos. The EPA is currently suing Syngenta for worker safety violations related to the field worker's exposure to chlorpyrifos. Prior to the Trump administration the EPA was poised to ban the use of Chlorpyrifos on food crops.

Why wait? Hawai'i should act now to protect communities from this highly toxic brain-harming pesticide.

I urge you to pass HB1756.

Thank you,

lowen2 - Heather

From: Bonnie Brayton <bbrayton@gmail.com>
Sent: Wednesday, February 7, 2018 8:42 AM
To: EEPtestimony
Subject: Regarding HB 1756 - Relating to Pesticides (Oppose)

HOUSE COMMITTEE ON ENERGY & ENVIRONMENTAL PROTECTION AND AGRICULTURE February 8, 2018, 10:30 a.m.
Conference Room 325
Regarding HB 1756 - Relating to Pesticides

I am writing to respectfully ask that you oppose HB 1756. The Environmental Protection Agency has deemed chlorpyrifos safe for use, as directed by the label. Acting in opposition to regulations based on scientific fact sets a dangerous precedent regarding future measures. Additionally, our farmers need the State's support in order sustain a healthy agricultural industry. Restricting farmers ability to maintain a comprehensive integrated pest management program will further dampen Hawaii's agricultural growth.

Please oppose HB 1756.

Mahalo,

Bonnie Brayton

Bonnie Brayton

lowen2 - Heather

From: heather b <hbrovsky@gmail.com>
Sent: Wednesday, February 7, 2018 1:00 AM
To: EEPtestimony
Subject: In Support of HB1756 - Chlorpyrifos Ban - EEP/AGR

From: Heather Brovsky
Kapa'au, North Kohala, Hawaii

House Committee on Energy & Environmental Protection
House Committee on Agriculture

Chair Lee, Chair Creagan and members of the committee,

I am writing in strong support of HB1756 which will place a statewide ban on the use of chlorpyrifos, a highly toxic insecticide.

Chlorpyrifos is a threat to communities, farmworkers, and particularly young and developing children.

Chlorpyrifos is a highly toxic brain-harming insecticide being used in high volumes in Hawai`i on GMO research fields.

At last count, 27 schools in Hawai`i are located within one mile of these research fields and their pesticide drift. Chlorpyrifos and other brain-harming pesticides were found in air samples of Waimea Canyon Middle School, in the hair samples of local children and in water samples of the Kekaha ditch (both near GMO test field sites on Kaua`i).

In 2016, 10 Syngenta field workers were hospitalized after exposure to chlorpyrifos. The EPA is currently suing Syngenta for worker safety violations related to the field worker's exposure to chlorpyrifos. Prior to the Trump administration the EPA was poised to ban the use of Chlorpyrifos on food crops.

Why wait? Hawai`i should act now to protect communities from this highly toxic brain-harming pesticide.

I urge you to pass HB1756.

Thank you,
Heather Brovsky

lowen2 - Heather

From: Natalie Brown <natalie@nataliebrownphotography.com>
Sent: Tuesday, February 6, 2018 4:18 PM
To: EEPtestimony
Subject: In Support of HB1756 - Chlorpyrifos Ban - EEP/AGR

Natalie Norberg
Haiku, Maui

House Committee on Energy & Environmental Protection
House Committee on Agriculture

Chair Lee, Chair Creagan and members of the committee,

I am writing in strong support of HB1756 which will place a statewide ban on the use of chlorpyrifos, a highly toxic insecticide.

Chlorpyrifos is a threat to communities, farmworkers, and particularly young and developing children.

Chlorpyrifos is a highly toxic brain-harming insecticide being used in high volumes in Hawai`i on GMO research fields.

At last count, 27 schools in Hawai`i are located within one mile of these research fields and their pesticide drift. Chlorpyrifos and other brain-harming pesticides were found in air samples of Waimea Canyon Middle School, in the hair samples of local children and in water samples of the Kekaha ditch (both near GMO test field sites on Kaua`i).

In 2016, 10 Syngenta field workers were hospitalized after exposure to chlorpyrifos. The EPA is currently suing Syngenta for worker safety violations related to the field worker's exposure to chlorpyrifos. Prior to the Trump administration the EPA was poised to ban the use of Chlorpyrifos on food crops.

Why wait? Hawai`i should act now to protect communities from this highly toxic brain-harming pesticide.

I urge you to pass HB1756.

Thank you,

Natalie
808-344-3843
www.nataliebrownphotography.com



lowen2 - Heather

From: sniimiburch@everyactioncustom.com on behalf of Seri Niimi-Burch
<sniimiburch@everyactioncustom.com>
Sent: Wednesday, February 7, 2018 7:03 AM
To: EEPtestimony
Subject: Please Support HB 1756

Dear Hawaii State House Committee on Energy & Environmental Protection,

I am writing to urge your strong support of HB 1756 that calls for a chlorpyrifos ban in Hawai'i.

The science on chlorpyrifos is crystal clear: chlorpyrifos is known to harm kids' brains. Additionally, this dangerous pesticide is a likely culprit in several pesticide poisoning episodes at a school on Kaua'i, due to its volatility, intensive use, and because after-the-fact tests found traces of it there. Farmworkers are also at risk, as demonstrated by the 10 Syngenta workers who were sent to the hospital after walking onto a corn field sprayed with chlorpyrifos on Kaua'i in January 2016, a violation that led to EPA sanctions.

It is my strong belief that chlorpyrifos has no place in Hawai'i. Unfortunately, the Trump EPA reneged on a proposed federal chlorpyrifos ban. Our state has done a good job taking the lead on climate and environmental action during President Trump's first year in office. We must continue to lead the way by becoming the first U.S. state to ban chlorpyrifos.

Thank you kindly for considering my testimony in strong support of the measure.

Sincerely,
Seri Niimi-Burch
45 -3478 Koa Rd Honokaa, HI 96727

lowen2 - Heather

From: Makani Christensen <Makani.christensen@gmail.com>
Sent: Wednesday, February 7, 2018 4:38 AM
To: EEPtestimony
Subject: Regarding HB 1756 - Relating to Pesticides (Oppose)

HOUSE COMMITTEE ON ENERGY & ENVIRONMENTAL PROTECTION AND AGRICULTURE February 8, 2018, 10:30 a.m.
Conference Room 325
Regarding HB 1756 - Relating to Pesticides

I am writing in opposition of HB 1756, as I believe it will only hurt our farmers by forcing them to use more costly products and less effective tools for protecting their crops. Our farmers need our help, not more barriers, to increasing production of local foods.

Mahalo

Makani Christensen

lowen2 - Heather

From: Diane Clark <clarkmoran@gmail.com>
Sent: Wednesday, February 7, 2018 8:22 AM
To: EEPtestimony
Subject: In Support of HB1756 - Chlorpyrifos Ban - EEP/AGR

From: [NAME]Diane Clark
[TOWN]Fredonia, NY . Visitor to Hawaii

House Committee on Energy & Environmental Protection
House Committee on Agriculture

Chair Lee, Chair Creagan and members of the committee,

I am writing in strong support of HB1756 which will place a statewide ban on the use of chlorpyrifos, a highly toxic insecticide.

Chlorpyrifos is a threat to communities, farmworkers, and particularly young and developing children.

Chlorpyrifos is a highly toxic brain-harming insecticide being used in high volumes in Hawai`i on GMO research fields.

At last count, 27 schools in Hawai`i are located within one mile of these research fields and their pesticide drift. Chlorpyrifos and other brain-harming pesticides were found in air samples of Waimea Canyon Middle School, in the hair samples of local children and in water samples of the Kekaha ditch (both near GMO test field sites on Kaua`i).

In 2016, 10 Syngenta field workers were hospitalized after exposure to chlorpyrifos. The EPA is currently suing Syngenta for worker safety violations related to the field worker's exposure to chlorpyrifos. Prior to the Trump administration the EPA was poised to ban the use of Chlorpyrifos on food crops.

Why wait? Hawai`i should act now to protect communities from this highly toxic brain-harming pesticide.

I urge you to pass HB1756.

Thank you,

From: marcy cayton@everyactioncustom.com on behalf of Marcy Cayton
<marcy cayton@everyactioncustom.com>
Sent: Wednesday, February 7, 2018 8:30 AM
To: EEP testimony
Subject: Please Support HB 1756

Dear Hawaii State House Committee on Energy & Environmental Protection,

I am writing to urge your strong support of HB 1756 that calls for a chlorpyrifos ban in Hawai'i.

The science on chlorpyrifos is crystal clear: chlorpyrifos is known to harm kids' brains. Additionally, this dangerous pesticide is a likely culprit in several pesticide poisoning episodes at a school on Kaua'i, due to its volatility, intensive use, and because after-the-fact tests found traces of it there. Farmworkers are also at risk, as demonstrated by the 10 Syngenta workers who were sent to the hospital after walking onto a corn field sprayed with chlorpyrifos on Kaua'i in January 2016, a violation that led to EPA sanctions.

It is my strong belief that chlorpyrifos has no place in Hawai'i. Unfortunately, the Trump EPA reneged on a proposed federal chlorpyrifos ban. Our state has done a good job taking the lead on climate and environmental action during President Trump's first year in office. We must continue to lead the way by becoming the first U.S. state to ban chlorpyrifos.

Thank you kindly for considering my testimony in strong support of the measure.

Sincerely,
Marcy Cayton
PO Box 567 Haiku, HI 96708-0567

lowen2 - Heather

From: Eric Dobbins <eric.dobbins@monsanto.com>
Sent: Wednesday, February 7, 2018 7:29 AM
To: EEPtestimony
Subject: Regarding HB 1756 - Relating to Pesticides (Oppose)

HOUSE COMMITTEE ON ENERGY & ENVIRONMENTAL PROTECTION AND AGRICULTURE February 8, 2018, 10:30 a.m.
Conference Room 325
Regarding HB 1756 - Relating to Pesticides

I am writing in opposition of HB 1756, as I believe it will only hurt our farmers by forcing them to use more costly products and less effective tools for protecting their crops. Our farmers need our help, not more barriers, to increasing production of local foods.

Mahalo

Eric Dobbins

lowen2 - Heather

From: peter eacott <eacott@gmail.com>
Sent: Wednesday, February 7, 2018 2:52 AM
To: EEPtestimony
Subject: In Support of HB1756 - Chlorpyrifos Ban - EEP/AGR

Peter Eacott
Anahola, HI 96703

House Committee on Energy & Environmental Protection
House Committee on Agriculture

Chair Lee, Chair Creagan and members of the committee,

I am writing in strong support of HB1756 which will place a statewide ban on the use of chlorpyrifos, a highly toxic insecticide.

Chlorpyrifos is a threat to communities, farmworkers, and particularly young and developing children.

Chlorpyrifos is a highly toxic brain-harming insecticide being used in high volumes in Hawai`i on GMO research fields.

At last count, 27 schools in Hawai`i are located within one mile of these research fields and their pesticide drift. Chlorpyrifos and other brain-harming pesticides were found in air samples of Waimea Canyon Middle School, in the hair samples of local children and in water samples of the Kekaha ditch (both near GMO test field sites on Kaua`i).

In 2016, 10 Syngenta field workers were hospitalized after exposure to chlorpyrifos. The EPA is currently suing Syngenta for worker safety violations related to the field worker's exposure to chlorpyrifos. Prior to the Trump administration the EPA was poised to ban the use of Chlorpyrifos on food crops.

Why wait? Hawai`i should act now to protect communities from this highly toxic brain-harming pesticide.

I urge you to pass HB1756.

Thank you,

HB-1756

Submitted on: 2/7/2018 11:29:48 AM

Testimony for EEP on 2/8/2018 10:30:00 AM

Submitted By	Organization	Testifier Position	Present at Hearing
Jan TenBruggencate		Oppose	No

Comments:

Aloha Legislators,

Hawaii and our nation have a robust regulatory system for the use of agricultural pesticides. It is a science and risk-based system that has protected our population well, and which continues to fine tune the appropriate use of agricultural chemicals to protect public safety.

In my view, House Bills 1756, 2722 and 2721 create dangerous precedent. Allowing activist sentiment rather than sober scientific assessment to drive public policy is a slippery slope. It places our community at greater risk.

And at a time when we desperately need more farming for local food production, it is counterproductive to throw more roadblocks in the path of the few hard-working individuals willing to till the land.

Thanks for your attention.

Jan TenBruggencate

tenbrug@yahoo.com

808-639-9900

lowen2 - Heather

From: Meryl Eisen <meryleisen@hawaiiantel.net>
Sent: Tuesday, February 6, 2018 10:07 PM
To: EEPtestimony
Subject: In Support of HB1756 - Chlorpyrifos Ban - EEP/AGR

From: Meryl Eisen
Princeville

House Committee on Energy & Environmental Protection House Committee on Agriculture

Chair Lee, Chair Creagan and members of the committee,

I am writing in strong support of HB1756 which will place a statewide ban on the use of chlorpyrifos, a highly toxic insecticide.

Chlorpyrifos is a threat to communities, farmworkers, and particularly young and developing children.

Chlorpyrifos is a highly toxic brain-harming insecticide being used in high volumes in Hawai'i on GMO research fields.

At last count, 27 schools in Hawai'i are located within one mile of these research fields and their pesticide drift. Chlorpyrifos and other brain-harming pesticides were found in air samples of Waimea Canyon Middle School, in the hair samples of local children and in water samples of the Kekaha ditch (both near GMO test field sites on Kaua'i).

In 2016, 10 Syngenta field workers were hospitalized after exposure to chlorpyrifos. The EPA is currently suing Syngenta for worker safety violations related to the field worker's exposure to chlorpyrifos. Prior to the Trump administration the EPA was poised to ban the use of Chlorpyrifos on food crops.

Why wait? Hawai'i should act now to protect communities from this highly toxic brain-harming pesticide.

I urge you to pass HB1756.

Thank you,

Sent from my iPad

lowen2 - Heather

From: Donald Erway <derway@earthlink.net>
Sent: Wednesday, February 7, 2018 8:10 AM
To: EEPtestimony
Subject: In Support of HB1756 - Chlorpyrifos Ban - EEP/AGR

From: Donald Erway
Kailua Kona, HI

House Committee on Energy & Environmental Protection House Committee on Agriculture

Chair Lee, Chair Creagan and members of the committee,

I am writing in strong support of HB1756 which will place a statewide ban on the use of chlorpyrifos, a highly toxic insecticide.

Chlorpyrifos is a threat to communities, farmworkers, and particularly young and developing children.

Chlorpyrifos is a highly toxic brain-harming insecticide being used in high volumes in Hawai`i on GMO research fields.

At last count, 27 schools in Hawai`i are located within one mile of these research fields and their pesticide drift. Chlorpyrifos and other brain-harming pesticides were found in air samples of Waimea Canyon Middle School, in the hair samples of local children and in water samples of the Kekaha ditch (both near GMO test field sites on Kaua`i).

In 2016, 10 Syngenta field workers were hospitalized after exposure to chlorpyrifos. The EPA is currently suing Syngenta for worker safety violations related to the field worker's exposure to chlorpyrifos. Prior to the Trump administration the EPA was poised to ban the use of Chlorpyrifos on food crops.

Why wait? Hawai`i should act now to protect communities from this highly toxic brain-harming pesticide.

I urge you to pass HB1756.

Thank you,

Don

This email has been checked for viruses by Avast antivirus software.
<https://www.avast.com/antivirus>

lowen2 - Heather

From: f3ca6712@everyactioncustom.com on behalf of Judah Freed <f3ca6712@everyactioncustom.com>
Sent: Tuesday, February 6, 2018 3:56 PM
To: EEPtestimony
Subject: Please Support HB 1756

Dear Hawaii State House Committee on Energy & Environmental Protection,

I am writing to urge your strong support of HB 1756 that calls for a chlorpyrifos ban in Hawai'i.

Please give all of Hawaii the protection denied to Kauai by the court defeat of Ordinance 960.

Thank you kindly for considering my testimony in strong support of the measure.

Sincerely,
Judah Freed
HOKU Rd Kapaa, HI 96746

lowen2 - Heather

From: gary@everyactioncustom.com on behalf of Gary Mack
<gary@everyactioncustom.com>
Sent: Wednesday, February 7, 2018 8:06 AM
To: EEPtestimony
Subject: Please Support HB 1756

Dear Hawaii State House Committee on Energy & Environmental Protection,

I am writing to urge your strong support of HB 1756 that calls for a chlorpyrifos ban in Hawai'i.

The science on chlorpyrifos is crystal clear: chlorpyrifos is known to harm kids' brains. Additionally, this dangerous pesticide is a likely culprit in several pesticide poisoning episodes at a school on Kaua'i, due to its volatility, intensive use, and because after-the-fact tests found traces of it there. Farmworkers are also at risk, as demonstrated by the 10 Syngenta workers who were sent to the hospital after walking onto a corn field sprayed with chlorpyrifos on Kaua'i in January 2016, a violation that led to EPA sanctions.

It is my strong belief that chlorpyrifos has no place in Hawai'i. Unfortunately, the Trump EPA reneged on a proposed federal chlorpyrifos ban. Our state has done a good job taking the lead on climate and environmental action during President Trump's first year in office. We must continue to lead the way by becoming the first U.S. state to ban chlorpyrifos.

Thank you kindly for considering my testimony in strong support of the measure.

Sincerely,
Gary Mack
6817 Kahuna Rd Kapaa, HI 96746-9018

lowen2 - Heather

From: Jody George <jrgeorg@monsanto.com>
Sent: Wednesday, February 7, 2018 7:29 AM
To: EEPtestimony
Subject: Regarding HB 1756 - Relating to Pesticides (Oppose)

HOUSE COMMITTEE ON ENERGY & ENVIRONMENTAL PROTECTION AND AGRICULTURE February 8, 2018, 10:30 a.m.
Conference Room 325
Regarding HB 1756 - Relating to Pesticides

I am writing in opposition of HB 1756, as I believe it will only hurt our farmers by forcing them to use more costly products and less effective tools for protecting their crops. These chemicals are safe when applied according to the label.

We need to work together to support not diminish local agriculture.

Mahalo

Jody George

lowen2 - Heather

From: bgreenleaf.maui@everyactioncustom.com on behalf of william greenleaf
<bgreenleaf.maui@everyactioncustom.com>
Sent: Wednesday, February 7, 2018 8:46 AM
To: EEPtestimony
Subject: Please Support HB 1756

Dear Hawaii State House Committee on Energy & Environmental Protection,

I am writing to urge your strong support of HB 1756 that calls for a chlorpyrifos ban in Hawai'i.

The science on chlorpyrifos is crystal clear: chlorpyrifos is known to harm kids' brains. Additionally, this dangerous pesticide is a likely culprit in several pesticide poisoning episodes at a school on Kaua'i, due to its volatility, intensive use, and because after-the-fact tests found traces of it there. Farmworkers are also at risk, as demonstrated by the 10 Syngenta workers who were sent to the hospital after walking onto a corn field sprayed with chlorpyrifos on Kaua'i in January 2016, a violation that led to EPA sanctions.

It is my strong belief that chlorpyrifos has no place in Hawai'i. Unfortunately, the Trump EPA reneged on a proposed federal chlorpyrifos ban. Our state has done a good job taking the lead on climate and environmental action during President Trump's first year in office. We must continue to lead the way by becoming the first U.S. state to ban chlorpyrifos.

Thank you kindly for considering my testimony in strong support of the measure.

Sincerely,
william greenleaf
310 Hoopalua Dr Makawao, HI 96768-8222

From: Kathie Griffeth <kathiegriffeth@gmail.com>
Sent: Tuesday, February 6, 2018 4:16 PM
To: EEPtestimony
Subject: HB1756/HB2721

In regards to these individual bills, truth is they need to co-exist.

HB1756 seeks to ban the use of chlorpyrifos, a widely used pesticide. While the EPA has done a 180 turnaround as to the safety of this chemical under the current administration, much negative information remains in the scientific literature. It is known to be extremely toxic to fish and bees, both of which are of high importance to our ecosystem and people.

While studies predominantly done by manufacturer's scientific teams tout it's safety to humans due to chlorpyrifos exposure is negligent due to a 14 day breakdown in sunlight, it is also known to spread freely for miles when airborne. These studies do not address this issue, nor have they attempted to. It is known to cause respiratory issues, and developmental issues in children, among others. For this airborne cause all one, it must be banned in the limited resource community of our islands.

As to HB2721, requiring disclosure prior to the application of restricted-use chemicals to surrounding communities, this should be a common sense YES vote. When workers are shielded with respiratory masks and or hazmat suits, are our keiki and citizenry not worthy of shielding?

I highly doubt any of you would willingly allow your children to be guinea pigs in that decades long experiment, but instead fight fiercely to keep them safe. I respectfully ask you to do the same for the rest of your constituency.

Mahalo,

Kathie Griffeth
Ocean View, HI

From: kdharada11@everyactioncustom.com on behalf of Kim Harada <kdharada11@everyactioncustom.com>
Sent: Wednesday, February 7, 2018 7:41 AM
To: EEPtestimony
Subject: Please Support HB 1756

Dear Hawaii State House Committee on Energy & Environmental Protection,

I am writing to urge your strong support of HB 1756 that calls for a chlorpyrifos ban in Hawai'i.

The science on chlorpyrifos is crystal clear: chlorpyrifos is known to harm kids' brains. Additionally, this dangerous pesticide is a likely culprit in several pesticide poisoning episodes at a school on Kaua'i, due to its volatility, intensive use, and because after-the-fact tests found traces of it there. Farmworkers are also at risk, as demonstrated by the 10 Syngenta workers who were sent to the hospital after walking onto a corn field sprayed with chlorpyrifos on Kaua'i in January 2016, a violation that led to EPA sanctions.

It is my strong belief that chlorpyrifos has no place in Hawai'i. Unfortunately, the Trump EPA reneged on a proposed federal chlorpyrifos ban. Our state has done a good job taking the lead on climate and environmental action during President Trump's first year in office. We must continue to lead the way by becoming the first U.S. state to ban chlorpyrifos.

Thank you kindly for considering my testimony in strong support of the measure.

Sincerely,
Kim Harada
2921 Varsity Cir Honolulu, HI 96826-1735

lowen2 - Heather

From: harpiano@harpiano.net
Sent: Wednesday, February 7, 2018 7:33 AM
To: EEPtestimony
Subject: In Support of HB1756 - Chlorpyrifos Ban - EEP/AGR

From: [NAME]
[TOWN]

House Committee on Energy PLEASE stop ALL pesticides especially this one and glyphosphate. They are killing us, the planet, and any hope of recovering from many illnesses. There are supportive regenerative, self sustaining ways of dealing with weeds. Take for instance if everyone did 1 hour of weeding per week. think of how many less weeds there would be, and everyone would get exercise. let's all stop being lazy and fix our health and the planet.

lowen2 - Heather

From: haysamsongs@everyactioncustom.com on behalf of Sheryl Samuel
<haysamsongs@everyactioncustom.com>
Sent: Tuesday, February 6, 2018 3:53 PM
To: EEPtestimony
Subject: Please Support HB 1756

Dear Hawaii State House Committee on Energy & Environmental Protection,

I am writing to urge your strong support of HB 1756 that calls for a chlorpyrifos ban in Hawai'i.

The science on chlorpyrifos is crystal clear: chlorpyrifos is known to harm kids' brains. Additionally, this dangerous pesticide is a likely culprit in several pesticide poisoning episodes at a school on Kaua'i, due to its volatility, intensive use, and because after-the-fact tests found traces of it there. Farmworkers are also at risk, as demonstrated by the 10 Syngenta workers who were sent to the hospital after walking onto a corn field sprayed with chlorpyrifos on Kaua'i in January 2016, a violation that led to EPA sanctions.

It is my strong belief that chlorpyrifos has no place in Hawai'i. Unfortunately, the Trump EPA reneged on a proposed federal chlorpyrifos ban. Our state has done a good job taking the lead on climate and environmental action during President Trump's first year in office. We must continue to lead the way by becoming the first U.S. state to ban chlorpyrifos.

Thank you kindly for considering my testimony in strong support of the measure.

Sincerely,
Sheryl Samuel
47 -4562 Honokaa Waipio Rd Honokaa, HI 96727-7100

lowen2 - Heather

From: Mitchell Heidenreich <mitch.heidenreich@gmail.com>
Sent: Wednesday, February 7, 2018 7:50 AM
To: EEPtestimony
Subject: Regarding HB 1756 - Relating to Pesticides (Oppose)

HOUSE COMMITTEE ON ENERGY & ENVIRONMENTAL PROTECTION AND AGRICULTURE February 8, 2018, 10:30 a.m.
Conference Room 325
Regarding HB 1756 - Relating to Pesticides

I am writing in opposition of HB 1756, as I believe it will only hurt our farmers by forcing them to use more costly products and less effective tools for protecting their crops. It seems punitive to farmers rather than a legitimate regulation. Our farmers need our help, not more barriers, to increasing production of local foods.

Mahalo

Mitchell Heidenreich

From: Hokulani Kaikaina <hoku@punawai.com>
Sent: Wednesday, February 7, 2018 9:00 AM
To: EEPtestimony
Subject: In Support of HB1756 - Chlorpyrifos Ban - EEP/AGR

From: MINNETTE KAIKAINA
HILO, HAWAII

House Committee on Energy & Environmental Protection
House Committee on Agriculture

Chair Lee, Chair Creagan and members of the committee,

I am writing in strong support of HB1756 which will place a statewide ban on the use of chlorpyrifos, a highly toxic insecticide.

Chlorpyrifos is a threat to communities, farmworkers, and particularly young and developing children.

Chlorpyrifos is a highly toxic brain-harming insecticide being used in high volumes in Hawai`i on GMO research fields.

At last count, 27 schools in Hawai`i are located within one mile of these research fields and their pesticide drift. Chlorpyrifos and other brain-harming pesticides were found in air samples of Waimea Canyon Middle School, in the hair samples of local children and in water samples of the Kekaha ditch (both near GMO test field sites on Kaua`i).

In 2016, 10 Syngenta field workers were hospitalized after exposure to chlorpyrifos. The EPA is currently suing Syngenta for worker safety violations related to the field worker's exposure to chlorpyrifos. Prior to the Trump administration the EPA was poised to ban the use of Chlorpyrifos on food crops.

Why wait? Hawai`i should act now to protect communities from this highly toxic brain-harming pesticide.

I urge you to pass HB1756.

Thank you,
Minnette Kaikaina

lowen2 - Heather

From: Kenneth Ibara <Ky15555@gmail.com>
Sent: Wednesday, February 7, 2018 10:53 AM
To: EEPtestimony
Subject: I OPPOSE HB 1756

Aloha Chair Lee, Chair Creagan, Vice Chair Lowen, Vice Chair DeCoite,

I oppose HB 1756, which would ban the use of chlorpyrifos.

I am extremely concerned that a scientifically unjustified banning of chlorpyrifos will make it nearly impossible to control certain devastating invasive pests that destroy farmers' crops in Hawaii.

Thank you for the opportunity to testify on this measure.

Mahalo!

lowen2 - Heather

From: kealelani@everyactioncustom.com on behalf of Lory Ono
<kealelani@everyactioncustom.com>
Sent: Tuesday, February 6, 2018 4:06 PM
To: EEPtestimony
Subject: Please Support HB 1756

Dear Hawaii State House Committee on Energy & Environmental Protection,

I am writing to urge your strong support of HB 1756 that calls for a chlorpyrifos ban in Hawai'i.

The science on chlorpyrifos is crystal clear: chlorpyrifos is known to harm kids' brains. Additionally, this dangerous pesticide is a likely culprit in several pesticide poisoning episodes at a school on Kaua'i, due to its volatility, intensive use, and because after-the-fact tests found traces of it there. Farmworkers are also at risk, as demonstrated by the 10 Syngenta workers who were sent to the hospital after walking onto a corn field sprayed with chlorpyrifos on Kaua'i in January 2016, a violation that led to EPA sanctions.

It is my strong belief that chlorpyrifos has no place in Hawai'i. Unfortunately, the Trump EPA reneged on a proposed federal chlorpyrifos ban. Our state has done a good job taking the lead on climate and environmental action during President Trump's first year in office. We must continue to lead the way by becoming the first U.S. state to ban chlorpyrifos.

Please stand strong against this anti-science, anti-environment administration and ban chlorpyrifos now. You know that this is the right thing to do.

Thank you kindly for considering my testimony in strong support of the measure.

Sincerely,
Lory Ono
44 -022 Nohokai Pl Kaneohe, HI 96744-2543

lowen2 - Heather

From: Harold Keyser <harold.keyser@gmail.com>
Sent: Wednesday, February 7, 2018 7:32 AM
To: EEPtestimony
Subject: Regarding HB 1756 - Relating to Pesticides (Oppose)

HOUSE COMMITTEE ON ENERGY & ENVIRONMENTAL PROTECTION AND AGRICULTURE February 8, 2018, 10:30 a.m.
Conference Room 325
Regarding HB 1756 - Relating to Pesticides

I am writing in opposition of HB 1756, as I believe it will only hurt our farmers by forcing them to use more costly products and less effective tools for protecting their crops. Our farmers need our help, not more barriers, to increasing production of local foods.

We need to have effective options to control year round insect damage to our crops, and as yet there is no evidence to indicate that their responsible use is harming Hawaii's people or environment.

Mahalo

Harold Keyser

lowen2 - Heather

From: Raj Kreisler <rajkreisler13@gmail.com>
Sent: Wednesday, February 7, 2018 6:59 AM
To: EEPtestimony
Subject: In Support of HB1756 - Chlorpyrifos Ban - EEP/AGR

From: Scott Kreisler
Koloa, Kauai, Hawaii

House Committee on Energy & Environmental Protection
House Committee on Agriculture

Chair Lee, Chair Creagan and members of the committee,

I am writing in strong support of HB1756 which will place a statewide ban on the use of chlorpyrifos, a highly toxic insecticide.

Chlorpyrifos is a threat to communities, farmworkers, and particularly young and developing children.

Chlorpyrifos is a highly toxic brain-harming insecticide being used in high volumes in Hawai`i on GMO research fields.

At last count, 27 schools in Hawai`i are located within one mile of these research fields and their pesticide drift. Chlorpyrifos and other brain-harming pesticides were found in air samples of Waimea Canyon Middle School, in the hair samples of local children and in water samples of the Kekaha ditch (both near GMO test field sites on Kaua`i).

In 2016, 10 Syngenta field workers were hospitalized after exposure to chlorpyrifos. The EPA is currently suing Syngenta for worker safety violations related to the field worker's exposure to chlorpyrifos. Prior to the Trump administration the EPA was poised to ban the use of Chlorpyrifos on food crops.

Why wait? Hawai`i should act now to protect communities from this highly toxic brain-harming pesticide.

I urge you to pass HB1756.

Thank you,

lowen2 - Heather

From: Maria Larriera <alejandrarriera@gmail.com>
Sent: Wednesday, February 7, 2018 7:48 AM
To: EEPtestimony
Subject: Regarding HB 1756 - Relating to Pesticides (Oppose)

HOUSE COMMITTEE ON ENERGY & ENVIRONMENTAL PROTECTION AND AGRICULTURE February 8, 2018, 10:30 a.m.
Conference Room 325
Regarding HB 1756 - Relating to Pesticides

I am writing to respectfully ask that you oppose HB 1756. The Environmental Protection Agency has deemed chlorpyrifos safe for use, as directed by the label. Acting in opposition to regulations based on scientific fact sets a dangerous precedent regarding future measures. Additionally, our farmers need the State's support in order sustain a healthy agricultural industry. Restricting farmers ability to maintain a comprehensive integrated pest management program will further dampen Hawaii's agricultural growth.

Please oppose HB 1756.

Mahalo

Maria Larriera

lowen2 - Heather

From: laurag <laurag@divefish.com>
Sent: Tuesday, February 6, 2018 3:36 PM
To: EEPtestimony
Subject: In Support of HB1756 - Chlorpyrifos Ban - EEP/AGR

Laura Gray
Punaluu

Please stop the use of this dangerous chemical that has already caused farm workers to be hospitalized and young children to suffer brain damage. It does not belong in Hawaii in particular because our schools are all close to ag lands and tests show that our children are being exposed. As a pediatric nurse I saw the results of chemical poisoning on children. Please, we should not allow this to happen. If anyone poisons a child, they belong in jail, and we certainly should not let chemical companies get away with making our kids sick. Mahalo for doing the right thing. Laura Gray R.N.

From: RE Lewis <sheltgrl@hawaii.rr.com>
Sent: Wednesday, February 7, 2018 8:40 AM
To: EEPtestimony
Subject: In Support of HB1756 - Chlorpyrifos Ban - EEP/AGR

From: Ruth E. Lewis, Ph.D.
Kalaheo, HI 96741

House Committee on Energy & Environmental Protection
House Committee on Agriculture

Chair Lee, Chair Creagan and members of the committee,

I am writing in strong support of HB1756 which will place a statewide ban on the use of chlorpyrifos, a highly toxic insecticide.

Chlorpyrifos is a threat to communities, farmworkers, and particularly young and developing children.

Chlorpyrifos is a highly toxic brain-harming insecticide being used in high volumes in Hawai`i on GMO research fields.

At last count, 27 schools in Hawai`i are located within one mile of these research fields and their pesticide drift. Chlorpyrifos and other brain-harming pesticides were found in air samples of Waimea Canyon Middle School, in the hair samples of local children and in water samples of the Kekaha ditch (both near GMO test field sites on Kaua`i).

In 2016, 10 Syngenta field workers were hospitalized after exposure to chlorpyrifos. The EPA is currently suing Syngenta for worker safety violations related to the field worker's exposure to chlorpyrifos. Prior to the Trump administration the EPA was poised to ban the use of Chlorpyrifos on food crops.

Community protection from this highly toxic brain-harming pesticide is needed.

I urge you to pass HB1756.

Thank you,

Ruth E Lewis
4875 Kikala RD
Kalaheo, HI 96741

lowen2 - Heather

From: Winifred Marcos <w1n1marc@gmail.com>
Sent: Wednesday, February 7, 2018 8:49 AM
To: EEPtestimony
Subject: Regarding HB 1756 - Relating to Pesticides (Oppose)

HOUSE COMMITTEE ON ENERGY & ENVIRONMENTAL PROTECTION AND AGRICULTURE February 8, 2018, 10:30 a.m.
Conference Room 325
Regarding HB 1756 - Relating to Pesticides

I am writing to respectfully ask that you oppose HB 1756. The Environmental Protection Agency has deemed chlorpyrifos safe for use, as directed by the label. Acting in opposition to regulations based on scientific fact sets a dangerous precedent regarding future measures. Additionally, our farmers need the State's support in order sustain a healthy agricultural industry. Restricting farmers ability to maintain a comprehensive integrated pest management program will further dampen Hawaii's agricultural growth.

Please oppose HB 1756.

Mahalo

Winifred Marcos

lowen2 - Heather

From: Cory McBride <cory.mcbride@icloud.com>
Sent: Wednesday, February 7, 2018 5:44 AM
To: EEPtestimony
Subject: In Support of HB1756 - Chlorpyrifos Ban - EEP/AGR

From: Cory McBride
Hawaii Kai

House Committee on Energy & Environmental Protection
House Committee on Agriculture

Chair Lee, Chair Creagan and members of the committee,

I am writing in strong support of HB1756 which will place a statewide ban on the use of chlorpyrifos, a highly toxic insecticide.

Chlorpyrifos is a threat to communities, farmworkers, and particularly young and developing children.

Chlorpyrifos is a highly toxic brain-harming insecticide being used in high volumes in Hawai`i on GMO research fields.

At last count, 27 schools in Hawai`i are located within one mile of these research fields and their pesticide drift. Chlorpyrifos and other brain-harming pesticides were found in air samples of Waimea Canyon Middle School, in the hair samples of local children and in water samples of the Kekaha ditch (both near GMO test field sites on Kaua`i).

In 2016, 10 Syngenta field workers were hospitalized after exposure to chlorpyrifos. The EPA is currently suing Syngenta for worker safety violations related to the field worker's exposure to chlorpyrifos. Prior to the Trump administration the EPA was poised to ban the use of Chlorpyrifos on food crops.

Why wait? Hawai`i should act now to protect communities from this highly toxic brain-harming pesticide.

I urge you to pass HB1756.

Thank you,

—

CORY MCBRIDE
Founder & CEO at Kult Rebellion
C: 1.808.599.0624
Health advocate at IDLife
www.nextlevel.idlife.com
@IDLIFETRIBE

HB-1756

Submitted on: 2/7/2018 12:09:38 PM

Testimony for EEP on 2/8/2018 10:30:00 AM

Submitted By	Organization	Testifier Position	Present at Hearing
Anna Barbeau	self	Support	No

Comments:

Chlopyrifos causes detrimental effects with exposure. By allowing this the government need be held responsible for being a willing partner for long term injuries.

From: Debra Blachowiak <debra@oceanfrontsir.com>
Sent: Wednesday, February 7, 2018 10:43 AM
To: EEPtestimony
Subject: In Support of HB1756 - Chlorpyrifos Ban - EEP/AGR

To: House Committee on Energy & Environmental Protection House Committee on Agriculture

Dear Chair Lee, Chair Creagan and members of the committee,

I am writing in strong support of HB1756 which will place a statewide ban on the use of chlorpyrifos, a highly toxic insecticide. Chlorpyrifos is a threat to communities, farmworkers, and particularly young and developing children. Chlorpyrifos is a highly toxic brain-harming insecticide being used in high volumes in Hawai'i on GMO research fields. At last count, 27 schools in Hawai'i are located within one mile of these research fields and their pesticide drift.

Chlorpyrifos and other brain-harming pesticides were found in air samples of Waimea Canyon Middle School, in the hair samples of local children and in water samples of the Kekaha ditch (both near GMO test field sites on Kaua'i). In 2016, 10 Syngenta field workers were hospitalized after exposure to chlorpyrifos. The EPA is currently suing Syngenta for worker safety violations related to the field worker's exposure to chlorpyrifos. Prior to the Trump administration the EPA was poised to ban the use of Chlorpyrifos on food crops. Why wait? Hawai'i should act now to protect communities from this highly toxic brain-harming pesticide. I urge you to pass HB1756.

Thank you,
Debra Blachowiak
PO Box 771, Koloa, HI

lowen2 - Heather

From: Paul Arinaga <paul@paularinaga.com>
Sent: Wednesday, February 7, 2018 11:19 AM
To: EEPtestimony
Subject: In Support of HB1756 - Chlorpyrifos Ban - EEP/AGR

From: Paul Arinaga
Pauoa Valley, Honolulu

House Committee on Energy & Environmental Protection
House Committee on Agriculture

Chair Lee, Chair Creagan and members of the committee,

I am writing in strong support of HB1756 which will place a statewide ban on the use of chlorpyrifos, a highly toxic insecticide.

This harmful substance is likely bioaccumulating either on land or running off into our ocean.

Chlorpyrifos is a threat to communities, farmworkers, and particularly young and developing children.

Chlorpyrifos is a highly toxic brain-harming insecticide being used in high volumes in Hawai`i on GMO research fields.

At last count, 27 schools in Hawai`i are located within one mile of these research fields and their pesticide drift. Chlorpyrifos and other brain-harming pesticides were found in air samples of Waimea Canyon Middle School, in the hair samples of local children and in water samples of the Kekaha ditch (both near GMO test field sites on Kaua`i).

In 2016, 10 Syngenta field workers were hospitalized after exposure to chlorpyrifos. The EPA is currently suing Syngenta for worker safety violations related to the field worker's exposure to chlorpyrifos. Prior to the Trump administration the EPA was poised to ban the use of Chlorpyrifos on food crops.

Why wait? Hawai`i should act now to protect communities from this highly toxic brain-harming pesticide.

I urge you to pass HB1756.

Thank you,

Paul Arinaga

lowen2 - Heather

From: Laura Brown-Clay <kauaihands@gmail.com>
Sent: Wednesday, February 7, 2018 10:23 AM
To: EEPtestimony
Subject: In Support of HB1756 - Chlorpyrifos Ban - EEP/AGR

From: Laura Brown-Clay
Wailua, Kauai

House Committee on Energy & Environmental Protection House Committee on Agriculture

Chair Lee, Chair Creagan and members of the committee,

I am writing in strong support of HB1756 which will place a statewide ban on the use of chlorpyrifos, a highly toxic insecticide.

Chlorpyrifos is a threat to communities, farmworkers, and particularly young and developing children.

Chlorpyrifos is a highly toxic brain-harming insecticide being used in high volumes in Hawai`i on GMO research fields.

At last count, 27 schools in Hawai`i are located within one mile of these research fields and their pesticide drift. Chlorpyrifos and other brain-harming pesticides were found in air samples of Waimea Canyon Middle School, in the hair samples of local children and in water samples of the Kekaha ditch (both near GMO test field sites on Kaua`i).

In 2016, 10 Syngenta field workers were hospitalized after exposure to chlorpyrifos. The EPA is currently suing Syngenta for worker safety violations related to the field worker's exposure to chlorpyrifos. Prior to the Trump administration the EPA was poised to ban the use of Chlorpyrifos on food crops.

Why wait? Hawai`i should act now to protect communities from this highly toxic brain-harming pesticide.

I urge you to pass HB1756.

Thank you, Laura Brown-Clay

lowen2 - Heather

From: countrybound05@everyactioncustom.com on behalf of Leia Kahaleauki
<countrybound05@everyactioncustom.com>
Sent: Wednesday, February 7, 2018 11:39 AM
To: EEPtestimony
Subject: Please Support HB 1756

Dear Hawaii State House Committee on Energy & Environmental Protection,

I am writing to urge your strong support of HB 1756 that calls for a chlorpyrifos ban in Hawai'i.

The science on chlorpyrifos is crystal clear: chlorpyrifos is known to harm kids' brains. Additionally, this dangerous pesticide is a likely culprit in several pesticide poisoning episodes at a school on Kaua'i, due to its volatility, intensive use, and because after-the-fact tests found traces of it there. Farmworkers are also at risk, as demonstrated by the 10 Syngenta workers who were sent to the hospital after walking onto a corn field sprayed with chlorpyrifos on Kaua'i in January 2016, a violation that led to EPA sanctions.

It is my strong belief that chlorpyrifos has no place in Hawai'i. Unfortunately, the Trump EPA reneged on a proposed federal chlorpyrifos ban. Our state has done a good job taking the lead on climate and environmental action during President Trump's first year in office. We must continue to lead the way by becoming the first U.S. state to ban chlorpyrifos.

Thank you kindly for considering my testimony in strong support of the measure.

Sincerely,
Leia Kahaleauki
325 Hulali St Makawao, HI 96768-8047

lowen2 - Heather

From: Shadow Diessner <shadowjackdiessner@gmail.com>
Sent: Wednesday, February 7, 2018 10:37 AM
To: EEPtestimony
Subject: In Support of HB1756 - Chlorpyrifos Ban - EEP/AGR

From: Shadow Diessner
Kailua Kona

House Committee on Energy & Environmental Protection House Committee on Agriculture

Chair Lee, Chair Creagan and members of the committee,

I am writing in strong support of HB1756 which will place a statewide ban on the use of chlorpyrifos, a highly toxic insecticide.

Chlorpyrifos is a threat to communities, farmworkers, and particularly young and developing children.

Chlorpyrifos is a highly toxic brain-harming insecticide being used in high volumes in Hawai`i on GMO research fields.

At last count, 27 schools in Hawai`i are located within one mile of these research fields and their pesticide drift. Chlorpyrifos and other brain-harming pesticides were found in air samples of Waimea Canyon Middle School, in the hair samples of local children and in water samples of the Kekaha ditch (both near GMO test field sites on Kaua`i).

In 2016, 10 Syngenta field workers were hospitalized after exposure to chlorpyrifos. The EPA is currently suing Syngenta for worker safety violations related to the field worker's exposure to chlorpyrifos. Prior to the Trump administration the EPA was poised to ban the use of Chlorpyrifos on food crops.

Why wait? Hawai`i should act now to protect communities from this highly toxic brain-harming pesticide.

I urge you to pass HB1756.

Thank you,

Shadow Diessner
Local business owner and father of 4

lowen2 - Heather

From: Gregory Friel <gregf@haleakalaranch.com>
Sent: Wednesday, February 7, 2018 11:52 AM
To: EEPtestimony
Subject: I OPPOSE HB 1756

Aloha Chair Lee, Chair Creagan, Vice Chair Lowen, Vice Chair DeCoite,

I oppose HB 1756, which would ban the use of chlorpyrifos.

I am extremely concerned that a scientifically unjustified banning of chlorpyrifos will make it nearly impossible to control certain devastating invasive pests that destroy farmers's crops in Hawaii.

Thank you for the opportunity to testify on this measure.

Mahalo!

lowen2 - Heather

From: Annette Lee <acefarm@hawaii.rr.com>
Sent: Wednesday, February 7, 2018 10:44 AM
To: EEPtestimony
Subject: I OPPOSE HB 1756

Aloha Chair Lee, Chair Creagan, Vice Chair Lowen, Vice Chair DeCoite,

I oppose HB 1756, which would ban the use of chlorpyrifos.

I am extremely concerned that a scientifically unjustified banning of chlorpyrifos will make it nearly impossible to control certain devastating invasive pests that destroy farmers' crops in Hawaii.

Thank you for the opportunity to testify on this measure.

Mahalo!

lowen2 - Heather

From: Diane Morgan <dianem801@gmail.com>
Sent: Tuesday, February 6, 2018 10:21 PM
To: EEPtestimony
Subject: In Support of HB1756 - Chlorpyrifos Ban - EEP/AGR

From: [NAME]Diane Morgan
[TOWN] Kapaa

House Committee on Energy & Environmental Protection House Committee on Agriculture

Chair Lee, Chair Creagan and members of the committee,

I am writing in strong support of HB1756 which will place a statewide ban on the use of chlorpyrifos, a highly toxic insecticide.

Chlorpyrifos is a threat to communities, farmworkers, and particularly young and developing children.

Chlorpyrifos is a highly toxic brain-harming insecticide being used in high volumes in Hawai`i on GMO research fields.

At last count, 27 schools in Hawai`i are located within one mile of these research fields and their pesticide drift. Chlorpyrifos and other brain-harming pesticides were found in air samples of Waimea Canyon Middle School, in the hair samples of local children and in water samples of the Kekaha ditch (both near GMO test field sites on Kaua`i).

In 2016, 10 Syngenta field workers were hospitalized after exposure to chlorpyrifos. The EPA is currently suing Syngenta for worker safety violations related to the field worker's exposure to chlorpyrifos. Prior to the Trump administration the EPA was poised to ban the use of Chlorpyrifos on food crops.

Why wait? Hawai`i should act now to protect communities from this highly toxic brain-harming pesticide.

I urge you to pass HB1756.

Thank you,

Sent from my iPhone

lowen2 - Heather

From: mothra246@everyactioncustom.com on behalf of Earl Kim <mothra246@everyactioncustom.com>
Sent: Wednesday, February 7, 2018 10:28 AM
To: EEPtestimony
Subject: Please Support HB 1756

Dear Hawaii State House Committee on Energy & Environmental Protection,

I am writing to urge your strong support of HB 1756 that calls for a chlorpyrifos ban in Hawai'i.

The science on chlorpyrifos is crystal clear: chlorpyrifos is known to harm kids' brains. Additionally, this dangerous pesticide is a likely culprit in several pesticide poisoning episodes at a school on Kaua'i, due to its volatility, intensive use, and because after-the-fact tests found traces of it there. Farmworkers are also at risk, as demonstrated by the 10 Syngenta workers who were sent to the hospital after walking onto a corn field sprayed with chlorpyrifos on Kaua'i in January 2016, a violation that led to EPA sanctions.

It is my strong belief that chlorpyrifos has no place in Hawai'i. Unfortunately, the Trump EPA reneged on a proposed federal chlorpyrifos ban. Our state has done a good job taking the lead on climate and environmental action during President Trump's first year in office. We must continue to lead the way by becoming the first U.S. state to ban chlorpyrifos.

Thank you kindly for considering my testimony in strong support of the measure.

Sincerely,
Earl Kim
775 Kinalau Pl Apt 908 Honolulu, HI 96813-2624

From: muirbean@everyactioncustom.com on behalf of Erin Pinto
<muirbean@everyactioncustom.com>
Sent: Wednesday, February 7, 2018 10:28 AM
To: EEPtestimony
Subject: Please Support HB 1756

Dear Hawaii State House Committee on Energy & Environmental Protection,

I am writing to urge your strong support of HB 1756 that calls for a chlorpyrifos ban in Hawai'i.

The science on chlorpyrifos is crystal clear: chlorpyrifos is known to harm kids' brains. Additionally, this dangerous pesticide is a likely culprit in several pesticide poisoning episodes at a school on K aua'i, due to its volatility, intensive use, and because after-the-fact tests found traces of it there. Farmworkers are also at risk, as demonstrated by the 10 Syngenta workers who were sent to the hospital after walking onto a corn field sprayed with chlorpyrifos on Kaua'i in January 2016, a violation that led to EPA sanctions.

It is my strong belief that chlorpyrifos has no place in Hawai'i. Unfortunately, the Trump EPA reneged on a proposed federal chlorpyrifos ban. Our state has done a good job taking the lead on climate and environmental action during President Trump's first year in office. We must continue to lead the way by becoming the first U.S. state to ban chlorpyrifos.

Thank you kindly for considering my testimony in strong support of the measure.

Sincerely,
Erin Pinto
40 Nihi Pl Paia, HI 96779-9606

lowen2 - Heather

From: Susan Mulkern <susan@mulkernlandscaping.com>
Sent: Wednesday, February 7, 2018 11:29 AM
To: EEPtestimony
Subject: I OPPOSE HB 1756

Aloha Chair Lee, Chair Creagan, Vice Chair Lowen, Vice Chair DeCoite,

I oppose HB 1756, which would ban the use of chlorpyrifos.

I am extremely concerned that a scientifically unjustified banning of chlorpyrifos will make it nearly impossible to control certain devastating invasive pests that destroy farmers's™ crops in Hawaii.

Thank you for the opportunity to testify on this measure.

Mahalo!

From: Nani99@everyactioncustom.com on behalf of Neilani Siatini-Valencia <Nani99@everyactioncustom.com>
Sent: Tuesday, February 6, 2018 4:05 PM
To: EEPtestimony
Subject: Please Support HB 1756

Dear Hawaii State House Committee on Energy & Environmental Protection,

I am writing to urge your strong support of HB 1756 that calls for a chlorpyrifos ban in Hawai'i.

The science on chlorpyrifos is crystal clear: chlorpyrifos is known to harm kids' brains. Additionally, this dangerous pesticide is a likely culprit in several pesticide poisoning episodes at a school on Kaua'i, due to its volatility, intensive use, and because after-the-fact tests found traces of it there. Farmworkers are also at risk, as demonstrated by the 10 Syngenta workers who were sent to the hospital after walking onto a corn field sprayed with chlorpyrifos on Kaua'i in January 2016, a violation that led to EPA sanctions.

It is my strong belief that chlorpyrifos has no place in Hawai'i. Unfortunately, the Trump EPA reneged on a proposed federal chlorpyrifos ban. Our state has done a good job taking the lead on climate and environmental action during President Trump's first year in office. We must continue to lead the way by becoming the first U.S. state to ban chlorpyrifos.

Thank you kindly for considering my testimony in strong support of the measure.

Sincerely,
Neilani Siatini-Valencia
51 -153 Kaaawa Park Ln # 21B Kaaawa, HI 96730-9829

lowen2 - Heather

From: Glenn Nii <cniihyhi@gmail.com>
Sent: Wednesday, February 7, 2018 11:01 AM
To: EEPtestimony
Subject: I OPPOSE HB 1756

Aloha Chair Lee, Chair Creagan, Vice Chair Lowen, Vice Chair DeCoite,

I oppose HB 1756, which would ban the use of chlorpyrifos.

I am extremely concerned that a scientifically unjustified banning of chlorpyrifos will make it nearly impossible to control certain devastating invasive pests that destroy farmers's™ crops in Hawaii.

Thank you for the opportunity to testify on this measure.

Mahalo!

lowen2 - Heather

From: Faith Okabe <whuppie50@hotmail.com>
Sent: Wednesday, February 7, 2018 11:48 AM
To: EEPtestimony
Subject: I OPPOSE HB 1756

Aloha Chair Lee, Chair Creagan, Vice Chair Lowen, Vice Chair DeCoite,

I oppose HB 1756, which would ban the use of chlorpyrifos.

I am extremely concerned that a scientifically unjustified banning of chlorpyrifos will make it nearly impossible to control certain devastating invasive pests that destroy farmers's™ crops in Hawaii.

Thank you for the opportunity to testify on this measure.

Mahalo!

lowen2 - Heather

From: Robert Paull <robertepaull@gmail.com>
Sent: Wednesday, February 7, 2018 7:21 AM
To: EEPtestimony
Subject: Regarding HB 1756 - Relating to Pesticides (Oppose)

HOUSE COMMITTEE ON ENERGY & ENVIRONMENTAL PROTECTION AND AGRICULTURE February 8, 2018, 10:30 a.m.
Conference Room 325
Regarding HB 1756 - Relating to Pesticides

I am writing in opposition of HB 1756, as I believe it will only hurt our farmers by forcing them to use more costly products and less effective tools for protecting their crops. Our farmers need our help, not more barriers, to increasing production of local foods.

Mahalo

Robert Paull

lowen2 - Heather

From: peter@everyactioncustom.com on behalf of Peter Jamtgaard
<peter@everyactioncustom.com>
Sent: Tuesday, February 6, 2018 3:51 PM
To: EEPtestimony
Subject: Please Support HB 1756

Dear Hawaii State House Committee on Energy & Environmental Protection,

I am writing to urge your strong support of HB 1756 that calls for a chlorpyrifos ban in Hawai'i.

The science on chlorpyrifos is crystal clear: chlorpyrifos is known to harm kids' brains. Additionally, this dangerous pesticide is a likely culprit in several pesticide poisoning episodes at a school on Kaua'i, due to its volatility, intensive use, and because after-the-fact tests found traces of it there. Farmworkers are also at risk, as demonstrated by the 10 Syngenta workers who were sent to the hospital after walking onto a corn field sprayed with chlorpyrifos on Kaua'i in January 2016, a violation that led to EPA sanctions.

It is my strong belief that chlorpyrifos has no place in Hawai'i. Unfortunately, the Trump EPA reneged on a proposed federal chlorpyrifos ban. Our state has done a good job taking the lead on climate and environmental action during President Trump's first year in office. We must continue to lead the way by becoming the first U.S. state to ban chlorpyrifos.

Thank you kindly for considering my testimony in strong support of the measure.

Sincerely,
Peter Jamtgaard
2333 Kapiolani Blvd Apt 3117 Honolulu, HI 96826-4473

lowen2 - Heather

From: Jessica Radovich <jessiemade@gmail.com>
Sent: Wednesday, February 7, 2018 8:44 AM
To: EEPtestimony
Subject: Regarding HB 1756 - Relating to Pesticides (Oppose)

HOUSE COMMITTEE ON ENERGY & ENVIRONMENTAL PROTECTION AND AGRICULTURE February 8, 2018, 10:30 a.m.
Conference Room 325
Regarding HB 1756 - Relating to Pesticides

I am writing in opposition of HB 1756, as I believe it will only hurt our farmers by forcing them to use more costly products and less effective tools for protecting their crops. Our farmers need our help, not more barriers, to increasing production of local foods.

Mahalo

Jessica Radovich

From: Carol Remington <carol.rembo@gmail.com>
Sent: Wednesday, February 7, 2018 3:43 AM
To: EEPtestimony
Subject: In Support of HB1756 - Chlorpyrifos Ban - EEP/AGR

Carol Remington
Hilo

House Committee on Energy & Environmental Protection
House Committee on Agriculture

Chair Lee, Chair Creagan and members of the committee,

I am writing in strong support of HB1756 which will place a statewide ban on the use of chlorpyrifos, a highly toxic insecticide.

Chlorpyrifos is a threat to communities, farmworkers, and particularly young and developing children.

Chlorpyrifos is a highly toxic brain-harming insecticide being used in high volumes in Hawai`i on GMO research fields.

At last count, 27 schools in Hawai`i are located within one mile of these research fields and their pesticide drift. Chlorpyrifos and other brain-harming pesticides were found in air samples of Waimea Canyon Middle School, in the hair samples of local children and in water samples of the Kekaha ditch (both near GMO test field sites on Kaua`i).

In 2016, 10 Syngenta field workers were hospitalized after exposure to chlorpyrifos. The EPA is currently suing Syngenta for worker safety violations related to the field worker's exposure to chlorpyrifos. Prior to the Trump administration the EPA was poised to ban the use of Chlorpyrifos on food crops.

Why wait? Hawai`i should act now to protect communities from this highly toxic brain-harming pesticide.

I urge you to pass HB1756.

Thank you,

From: robinm1099@everyactioncustom.com on behalf of Robin Midkiff <robinm1099@everyactioncustom.com>
Sent: Tuesday, February 6, 2018 9:28 PM
To: EEPtestimony
Subject: Please Support HB 1756

Dear Hawaii State House Committee on Energy & Environmental Protection,

I am writing to urge your strong support of HB 1756 that calls for a chlorpyrifos ban in Hawai'i.

The science on chlorpyrifos is crystal clear: chlorpyrifos is known to harm kids' brains. Additionally, this dangerous pesticide is a likely culprit in several pesticide poisoning episodes at a school on Kaua'i, due to its volatility, intensive use, and because after-the-fact tests found traces of it there. Farmworkers are also at risk, as demonstrated by the 10 Syngenta workers who were sent to the hospital after walking onto a corn field sprayed with chlorpyrifos on Kaua'i in January 2016, a violation that led to EPA sanctions.

It is my strong belief that chlorpyrifos has no place in Hawai'i. Unfortunately, the Trump EPA reneged on a proposed federal chlorpyrifos ban. Our state has done a good job taking the lead on climate and environmental action during President Trump's first year in office. We must continue to lead the way by becoming the first U.S. state to ban chlorpyrifos.

Thank you kindly for considering my testimony in strong support of the measure.

Sincerely,
Robin Midkiff
4151 Nuuanu Pali Dr Honolulu, HI 96817-1057

lowen2 - Heather

From: Matthew Rose <don.mattnew.rose@gmail.com>
Sent: Tuesday, February 6, 2018 9:13 PM
To: EEPtestimony
Subject: Regarding HB 1756 - Relating to Pesticides (Oppose)

HOUSE COMMITTEE ON ENERGY & ENVIRONMENTAL PROTECTION AND AGRICULTURE February 8, 2018, 10:30 a.m.
Conference Room 325
Regarding HB 1756 - Relating to Pesticides

I am writing in opposition of HB 1756, as I believe it will only hurt our farmers by forcing them to use more costly products and less effective tools for protecting their crops. Our farmers need our help, not more barriers, to increasing production of local foods.

Mahalo

Matthew Rose

lowen2 - Heather

From: Annalia Russell <annaliakauai@gmail.com>
Sent: Wednesday, February 7, 2018 7:27 AM
To: EEPtestimony
Subject: In Support of HB1756 - Chlorpyrifos Ban - EEP/AGR

From: Al Baler
kapa'a
House Committee on Energy & Environmental Protection House Committee on Agriculture

Chair Lee, Chair Creagan and members of the committee,

I am writing in strong support of HB1756 which will place a statewide ban on the use of chlorpyrifos, a highly toxic insecticide.

Chlorpyrifos is a threat to communities, farmworkers, and particularly young and developing children.

Chlorpyrifos is a highly toxic brain-harming insecticide being used in high volumes in Hawai`i on GMO research fields.

At last count, 27 schools in Hawai`i are located within one mile of these research fields and their pesticide drift. Chlorpyrifos and other brain-harming pesticides were found in air samples of Waimea Canyon Middle School, in the hair samples of local children and in water samples of the Kekaha ditch (both near GMO test field sites on Kaua`i).

In 2016, 10 Syngenta field workers were hospitalized after exposure to chlorpyrifos. The EPA is currently suing Syngenta for worker safety violations related to the field worker's exposure to chlorpyrifos. Prior to the Trump administration the EPA was poised to ban the use of Chlorpyrifos on food crops.

Why wait? Hawai`i should act now to protect communities from this highly toxic brain-harming pesticide.

I urge you to pass HB1756.

Thank you,

lowen2 - Heather

From: sha8000@everyactioncustom.com on behalf of sharon levine <sha8000@everyactioncustom.com>
Sent: Tuesday, February 6, 2018 10:10 PM
To: EEPtestimony
Subject: Please Support HB 1756

Dear Hawaii State House Committee on Energy & Environmental Protection,

I am writing to urge your strong support of HB 1756 that calls for a chlorpyrifos ban in Hawai'i.

The science on chlorpyrifos is crystal clear: chlorpyrifos is known to harm kids' brains. Additionally, this dangerous pesticide is a likely culprit in several pesticide poisoning episodes at a school on Kaua'i, due to its volatility, intensive use, and because after-the-fact tests found traces of it there. Farmworkers are also at risk, as demonstrated by the 10 Syngenta workers who were sent to the hospital after walking onto a corn field sprayed with chlorpyrifos on Kaua'i in January 2016, a violation that led to EPA sanctions.

It is my strong belief that chlorpyrifos has no place in Hawai'i. Unfortunately, the Trump EPA reneged on a proposed federal chlorpyrifos ban. Our state has done a good job taking the lead on climate and environmental action during President Trump's first year in office. We must continue to lead the way by becoming the first U.S. state to ban chlorpyrifos.

Thank you kindly for considering my testimony in strong support of the measure.

Sincerely,
sharon levine
84 -265 Farrington Hwy Waianae, HI 96792-1864

lowen2 - Heather

From: Brent Sipes <sipes.brent@gmail.com>
Sent: Wednesday, February 7, 2018 8:42 AM
To: EEPtestimony
Subject: Regarding HB 1756 - Relating to Pesticides (Oppose)

HOUSE COMMITTEE ON ENERGY & ENVIRONMENTAL PROTECTION AND AGRICULTURE February 8, 2018, 10:30 a.m.
Conference Room 325
Regarding HB 1756 - Relating to Pesticides

I am writing to respectfully ask that you oppose HB 1756. The Environmental Protection Agency has deemed chlorpyrifos safe for use, as directed by the label. Acting in opposition to regulations based on scientific fact sets a dangerous precedent regarding future measures. Additionally, our farmers need the State's support in order sustain a healthy agricultural industry. Restricting farmers ability to maintain a comprehensive integrated pest management program will further dampen Hawaii's agricultural growth.

Please oppose HB 1756.

Thank you.

Brent Sipes

lowen2 - Heather

From: Amy Sophiella ~ Journey Gems <angelswings@comcast.net>
Sent: Tuesday, February 6, 2018 9:55 PM
To: EEPtestimony
Subject: In Support of HB1756 - Chlorpyrifos Ban - EEP/AGR

From: Amy Sophiella
Haiku

House Committee on Energy & Environmental Protection
House Committee on Agriculture

Chair Lee, Chair Creagan and members of the committee,

I am writing in strong support of HB1756 which will place a statewide ban on the use of chlorpyrifos, a highly toxic insecticide.

Chlorpyrifos is a threat to communities, farmworkers, and particularly young and developing children.

Chlorpyrifos is a highly toxic brain-harming insecticide being used in high volumes in Hawai`i on GMO research fields.

At last count, 27 schools in Hawai`i are located within one mile of these research fields and their pesticide drift. Chlorpyrifos and other brain-harming pesticides were found in air samples of Waimea Canyon Middle School, in the hair samples of local children and in water samples of the Kekaha ditch (both near GMO test field sites on Kaua`i).

In 2016, 10 Syngenta field workers were hospitalized after exposure to chlorpyrifos. The EPA is currently suing Syngenta for worker safety violations related to the field worker's exposure to chlorpyrifos. Prior to the Trump administration the EPA was poised to ban the use of Chlorpyrifos on food crops.

Why wait? Hawai`i should act now to protect communities from this highly toxic brain-harming pesticide.

I urge you to pass HB1756. I have had health issues as a result of environmental toxins and ask that you please take this with the utmost of seriousness.

Thank you,

Amy Sophiella



This email has been checked for viruses by Avast antivirus software.
www.avast.com

lowen2 - Heather

From: Jess Stares <jessstares@hotmail.com>
Sent: Wednesday, February 7, 2018 11:09 AM
To: EEPtestimony
Subject: In Support of HB1756 - Chlorpyrifos Ban - EEP/AGR

From: Jessica Stares
Moloa'a

House Committee on Energy & Environmental Protection
House Committee on Agriculture

Chair Lee, Chair Creagan and members of the committee,

I am writing in strong support of HB1756 which will place a statewide ban on the use of chlorpyrifos, a highly toxic insecticide.

Chlorpyrifos is a threat to communities, farmworkers, and particularly young and developing children.

Chlorpyrifos is a highly toxic brain-harming insecticide being used in high volumes in Hawai`i on GMO research fields.

At last count, 27 schools in Hawai`i are located within one mile of these research fields and their pesticide drift. Chlorpyrifos and other brain-harming pesticides were found in air samples of Waimea Canyon Middle School, in the hair samples of local children and in water samples of the Kekaha ditch (both near GMO test field sites on Kaua`i).

In 2016, 10 Syngenta field workers were hospitalized after exposure to chlorpyrifos. The EPA is currently suing Syngenta for worker safety violations related to the field worker's exposure to chlorpyrifos. Prior to the Trump administration the EPA was poised to ban the use of Chlorpyrifos on food crops.

Why wait? Hawai`i should act now to protect communities from this highly toxic brain-harming pesticide.

I urge you to pass HB1756.

Thank you,

Jessica

lowen2 - Heather

From: Michelle Starke <robert.starke.007@gmail.com>
Sent: Wednesday, February 7, 2018 8:53 AM
To: EEPtestimony
Subject: Regarding HB 1756 - Relating to Pesticides (Oppose)

HOUSE COMMITTEE ON ENERGY & ENVIRONMENTAL PROTECTION AND AGRICULTURE February 8, 2018, 10:30 a.m.
Conference Room 325
Regarding HB 1756 - Relating to Pesticides

I am writing in opposition of HB 1756, as I believe it will only hurt our farmers by forcing them to use more costly products and less effective tools for protecting their crops. Our farmers need our help, not more barriers, to increasing production of local foods.

Mahalo

Michelle Starke

lowen2 - Heather

From: Brendan Stevens <waipalani@gmail.com>
Sent: Wednesday, February 7, 2018 8:41 AM
To: EEPtestimony
Subject: In Support of HB1756 - Chlorpyrifos Ban - EEP/AGR

From: Brendan Stevens
haiku

House Committee on Energy & Environmental Protection
House Committee on Agriculture

Chair Lee, Chair Creagan and members of the committee,

I am writing in strong support of HB1756 which will place a statewide ban on the use of chlorpyrifos, a highly toxic insecticide.

Chlorpyrifos is a threat to communities, farmworkers, and particularly young and developing children.

Chlorpyrifos is a highly toxic brain-harming insecticide being used in high volumes in Hawai`i on GMO research fields.

At last count, 27 schools in Hawai`i are located within one mile of these research fields and their pesticide drift. Chlorpyrifos and other brain-harming pesticides were found in air samples of Waimea Canyon Middle School, in the hair samples of local children and in water samples of the Kekaha ditch (both near GMO test field sites on Kaua`i).

In 2016, 10 Syngenta field workers were hospitalized after exposure to chlorpyrifos. The EPA is currently suing Syngenta for worker safety violations related to the field worker's exposure to chlorpyrifos. Prior to the Trump administration the EPA was poised to ban the use of Chlorpyrifos on food crops.

Why wait? Hawai`i should act now to protect communities from this highly toxic brain-harming pesticide.

I urge you to pass HB1756.

Thank you,

lowen2 - Heather

From: Mark Stoutemyer <Mstoutemyer@hotmail.com>
Sent: Wednesday, February 7, 2018 8:45 AM
To: EEPtestimony
Subject: Regarding HB 1756 - Relating to Pesticides (Oppose)

HOUSE COMMITTEE ON ENERGY & ENVIRONMENTAL PROTECTION AND AGRICULTURE February 8, 2018, 10:30 a.m.
Conference Room 325
Regarding HB 1756 - Relating to Pesticides

I am writing in opposition of HB 1756, as I believe it will only hurt our farmers by forcing them to use more costly products and less effective tools for protecting their crops. Our farmers need our help, not more barriers, to increasing production of local foods.

Mahalo

Mark Stoutemyer

lowen2 - Heather

From: Stephen <Tree@hawaii.rr.com>
Sent: Wednesday, February 7, 2018 8:40 AM
To: EEPtestimony
Subject: In Support of HB1756 - Chlorpyrifos Ban - EEP/AGR

From: Stephen Luksic
Kula

House Committee on Energy & Environmental Protection House Committee on Agriculture

Chair Lee, Chair Creagan and members of the committee,

I am writing in strong support of HB1756 which will place a statewide ban on the use of chlorpyrifos, a highly toxic insecticide.

Please stop allowing agrochemical companies their experiments on the citizens of Hawaii.

Chlorpyrifos is a threat to communities, farmworkers, and particularly young and developing children.

Chlorpyrifos is a highly toxic brain-harming insecticide being used in high volumes in Hawai`i on GMO research fields.

At last count, 27 schools in Hawai`i are located within one mile of these research fields and their pesticide drift. Chlorpyrifos and other brain-harming pesticides were found in air samples of Waimea Canyon Middle School, in the hair samples of local children and in water samples of the Kekaha ditch (both near GMO test field sites on Kaua`i).

In 2016, 10 Syngenta field workers were hospitalized after exposure to chlorpyrifos. The EPA is currently suing Syngenta for worker safety violations related to the field worker's exposure to chlorpyrifos. Prior to the Trump administration the EPA was poised to ban the use of Chlorpyrifos on food crops.

Why wait? Hawai`i should act now to protect communities from this highly toxic brain-harming pesticide.

I urge you to pass HB1756.

Thank you,

lowen2 - Heather

From: Sarah Styan <sarah.styan@hawaiiantel.net>
Sent: Tuesday, February 6, 2018 9:19 PM
To: EEPtestimony
Subject: Regarding HB 1756 - Relating to Pesticides (Oppose)

HOUSE COMMITTEE ON ENERGY & ENVIRONMENTAL PROTECTION AND AGRICULTURE February 8, 2018, 10:30 a.m.
Conference Room 325
Regarding HB 1756 - Relating to Pesticides

I am writing to respectfully ask that you oppose HB 1756. The Environmental Protection Agency has deemed chlorpyrifos safe for use, as directed by the label. Acting in opposition to regulations based on scientific fact sets a dangerous precedent regarding future measures. Additionally, our farmers need the State's support in order sustain a healthy agricultural industry. Restricting farmers ability to maintain a comprehensive integrated pest management program will further dampen Hawaii's agricultural growth.

Please oppose HB 1756.

Mahalo

Sarah Styan

lowen2 - Heather

From: Michelle Suber <michellesuber@mac.com>
Sent: Wednesday, February 7, 2018 10:57 AM
To: EEPtestimony
Subject: In Support of HB1756 - Chlorpyrifos Ban - EEP/AGR

From: Michelle Suber
Pa'auilo, HI

House Committee on Energy & Environmental Protection House Committee on Agriculture

Chair Lee, Chair Creagan and members of the committee,

I am writing in strong support of HB1756 which will place a statewide ban on the use of chlorpyrifos, a highly toxic insecticide.

Chlorpyrifos is a threat to communities, farmworkers, and particularly young and developing children.

Chlorpyrifos is a highly toxic brain-harming insecticide being used in high volumes in Hawai`i on GMO research fields.

At last count, 27 schools in Hawai`i are located within one mile of these research fields and their pesticide drift. Chlorpyrifos and other brain-harming pesticides were found in air samples of Waimea Canyon Middle School, in the hair samples of local children and in water samples of the Kekaha ditch (both near GMO test field sites on Kaua`i).

In 2016, 10 Syngenta field workers were hospitalized after exposure to chlorpyrifos. The EPA is currently suing Syngenta for worker safety violations related to the field worker's exposure to chlorpyrifos. Prior to the Trump administration the EPA was poised to ban the use of Chlorpyrifos on food crops.

Why wait? Hawai`i should act now to protect communities from this highly toxic brain-harming pesticide.

I urge you to pass HB1756.

Thank you,
Dr. Michelle Suber

lowen2 - Heather

From: Kyle Ushijima <kyle@landscpehi.com>
Sent: Wednesday, February 7, 2018 11:15 AM
To: EEPtestimony
Subject: I OPPOSE HB 1756

Aloha Chair Lee, Chair Creagan, Vice Chair Lowen, Vice Chair DeCoite,

I oppose HB 1756, which would ban the use of chlorpyrifos.

I am extremely concerned that a scientifically unjustified banning of chlorpyrifos will make it nearly impossible to control certain devastating invasive pests that destroy farmers' crops in Hawaii.

Thank you for the opportunity to testify on this measure.

Mahalo!

From: warriordesigns@juno.com
Sent: Tuesday, February 6, 2018 11:17 PM
To: EEPtestimony
Subject: In Support of HB1756 - Chlorpyrifos Ban - EEP/AGR

Dear Sirs,

Pesticide-related bills at the state legislature, for Thursday, February 8th at 10:30am, the House Committee on Energy and Environmental Protection with the House Committee on Agriculture.

It is my hope that these bills will be a turning point to a better quality of life for our island communities and protect the health of our children.

I support:

HB 2721: *Statewide Pesticide Disclosure & Public Notification*

HB 1756: *Ban the highly toxic insecticide chlorpyrifos*

HB 2722: *Ban on pollinator-harming "neonics" and glyphosate on public land owned or maintained by the State.*

Mahalo nui loa

Loui A. Cabebe

Ke Kauhulu O Mana

Puahina at Hanapepe (facebook)
Original Hawaiian Island Clothing.
Ua mau ke ea o ka aina i ka pono

lowen2 - Heather

From: wolfdenz@everyactioncustom.com on behalf of Jeannine Moore
<wolfdenz@everyactioncustom.com>
Sent: Wednesday, February 7, 2018 7:20 AM
To: EEPtestimony
Subject: Please Support HB 1756

Dear Hawaii State House Committee on Energy & Environmental Protection,

I am writing to urge your strong support of HB 1756 that calls for a chlorpyrifos ban in Hawai'i.

The science on chlorpyrifos is crystal clear: chlorpyrifos is known to harm kids' brains. Additionally, this dangerous pesticide is a likely culprit in several pesticide poisoning episodes at a school on Kaua'i, due to its volatility, intensive use, and because after-the-fact tests found traces of it there. Farmworkers are also at risk, as demonstrated by the 10 Syngenta workers who were sent to the hospital after walking onto a corn field sprayed with chlorpyrifos on Kaua'i in January 2016, a violation that led to EPA sanctions.

It is my strong belief that chlorpyrifos has no place in Hawai'i. Unfortunately, the Trump EPA reneged on a proposed federal chlorpyrifos ban. Our state has done a good job taking the lead on climate and environmental action during President Trump's first year in office. We must continue to lead the way by becoming the first U.S. state to ban chlorpyrifos.

Thank you kindly for considering my testimony in strong support of the measure.

Sincerely,
Jeannine Moore
88 -508 Papa Bay Dr Captain Cook, HI 96704-8814

lowen2 - Heather

From: Keith Yap <kyap@gyandrobison.com>
Sent: Wednesday, February 7, 2018 10:58 AM
To: EEPtestimony
Subject: I OPPOSE HB 1756

Aloha Chair Lee, Chair Creagan, Vice Chair Lowen, Vice Chair DeCoite,

I oppose HB 1756, which would ban the use of chlorpyrifos.

I am extremely concerned that a scientifically unjustified banning of chlorpyrifos will make it nearly impossible to control certain devastating invasive pests that destroy farmers's crops in Hawaii.

Thank you for the opportunity to testify on this measure.

Mahalo!

lowen2 - Heather

From: WARREN YEE <theplantplace@hawaii.rr.com>
Sent: Wednesday, February 7, 2018 11:20 AM
To: EEPtestimony
Subject: I OPPOSE HB 1756

Aloha Chair Lee, Chair Creagan, Vice Chair Lowen, Vice Chair DeCoite,

I oppose HB 1756, which would ban the use of chlorpyrifos.

I am extremely concerned that a scientifically unjustified banning of chlorpyrifos will make it nearly impossible to control certain devastating invasive pests that destroy farmers's crops in Hawaii.

Thank you for the opportunity to testify on this measure.

Mahalo!

lowen2 - Heather

From: Alvin Tsuruda <waihale@hawaiiantel.net>
Sent: Wednesday, February 7, 2018 10:44 AM
To: EEPtestimony
Subject: I OPPOSE HB 1756

Aloha Chair Lee, Chair Creagan, Vice Chair Lowen, Vice Chair DeCoite,

I oppose HB 1756, which would ban the use of chlorpyrifos.

I am extremely concerned that a scientifically unjustified banning of chlorpyrifos will make it nearly impossible to control certain devastating invasive pests that destroy farmers's crops in Hawaii.

Thank you for the opportunity to testify on this measure.

Mahalo!

From: Cindy Aban <caban54@gmail.com>
Sent: Wednesday, February 7, 2018 8:03 AM
To: EEPtestimony
Subject: Strong Support for HB2721 - Pesticide Disclosure & Notification

From: Cindy Aban
Waipahu

House Committee on Energy & Environmental Protection
House Committee on Agriculture

Dear Chair Lee, Chair Creagan and Members of the Committee,

I am writing to urge your strong support of HB 2721. This bill requires that the state protect our residents' health by requiring disclosure and notification of toxic pesticides around schools, healthcare facilities, childcare facilities, elder care facilities, and other environmentally sensitive areas.

I am deeply concerned with the effects long-term pesticide application and pesticide drift are having on our children at schools. According to a 2012 report by the American Academy of Pediatrics (AAP) entitled "Pesticide Exposure in Children," children exposed to chronic, low-level exposure to Restricted Use Pesticides are at a risk of neurodevelopmental disabilities like autism and ADHD, as well as leukemia and asthma.

At last count, there are at least 27 schools in Hawai`i located within a mile of fields where agrichemical companies like Monsanto and Dow Chemical spray restricted-use pesticides. Our keiki and faculty in these schools are at a heightened risk of exposure to pesticides that drift from these industrial operations. There is nothing more important than the health and safety of our keiki, which is why we must demand that these agrichemical companies say what they spray.

Advanced notification disclosing pesticide use would give the school officials a chance to close windows and even move class locations to avoid direct drift contact. While the voluntary Kaua`i pesticide disclosure program will ultimately be "expanded" by the state Department of Agriculture, voluntary programs are an unreliable compromise to mandatory disclosure. There is neither outside verification nor a no hard deadline for submission, so it's impossible to know if the data is accurate and valid.

Please give us a chance to protect our communities. Thank you kindly for considering my testimony in strong support of the measure.

lowen2 - Heather

From: Marisa Akiona <Maakio@monsanto.com>
Sent: Wednesday, February 7, 2018 5:31 AM
To: EEPtestimony
Subject: Regarding HB 2721 - Relating to Environmental Protection (Oppose)

HOUSE COMMITTEE ON ENERGY & ENVIRONMENTAL PROTECTION AND AGRICULTURE February 8, 2018, 10:30 a.m.
Conference Room 325
Regarding HB 2721 - Relating to Environmental Protection

I respectfully oppose HB 2721, which would establish pesticide disclosure and public notification requirements for large-scale, outdoor commercial agricultural operations.

This bill is unnecessary. The EPA and Hawaii Dept. of Agriculture already regulate the use of pesticides. The potential impacts on health and the environment are examined, and strict federal and state laws are in place to dictate how each pesticide is used and also establishes notifications, worker protections, buffers, and record-keeping that is required.

I respectfully ask the committee to consider the ever-increasing federal and state regulations and its impact on local growers and determine whether or not there is a real need for these restrictions.

Mahalo

Marisa Akiona

From: apely2@aol.com
Sent: Tuesday, February 6, 2018 9:11 PM
To: EEPtestimony
Subject: Strong Support for HB2721 - Pesticide Disclosure & Notification

From: Amanda LaCasse
Kapolei

House Committee on Energy & Environmental Protection
House Committee on Agriculture

Dear Chair Lee, Chair Creagan and Members of the Committee,

I am writing to urge your strong support of HB 2721. This bill requires that the state protect our residents' health by requiring disclosure and notification of toxic pesticides around schools, healthcare facilities, childcare facilities, elder care facilities, and other environmentally sensitive areas.

I am deeply concerned with the effects long-term pesticide application and pesticide drift are having on our children at schools. According to a 2012 report by the American Academy of Pediatrics (AAP) entitled "Pesticide Exposure in Children," children exposed to chronic, low-level exposure to Restricted Use Pesticides are at a risk of neurodevelopmental disabilities like autism and ADHD, as well as leukemia and asthma.

At last count, there are at least 27 schools in Hawai`i located within a mile of fields where agrichemical companies like Monsanto and Dow Chemical spray restricted-use pesticides. Our keiki and faculty in these schools are at a heightened risk of exposure to pesticides that drift from these industrial operations. There is nothing more important than the health and safety of our keiki, which is why we must demand that these agrichemical companies say what they spray.

Advanced notification disclosing pesticide use would give the school officials a chance to close windows and even move class locations to avoid direct drift contact. While the voluntary Kaua`i pesticide disclosure program will ultimately be "expanded" by the state Department of Agriculture, voluntary programs are an unreliable compromise to mandatory disclosure. There is neither outside verification nor a no hard deadline for submission, so it's impossible to know if the data is accurate and valid.

Please give us a chance to protect our communities. Thank you kindly for considering my testimony in strong support of the measure.

Amanda LaCasse

lowen2 - Heather

From: Paul Arinaga <paul@paularinaga.com>
Sent: Wednesday, February 7, 2018 11:24 AM
To: EEPtestimony
Subject: Strong Support for HB2721 - Pesticide Disclosure & Notification

From: Paul Arinaga
Pauoa Valley, Honolulu

House Committee on Energy & Environmental Protection
House Committee on Agriculture

Dear Chair Lee, Chair Creagan and Members of the Committee,

I am writing to urge your strong support of HB 2721. This bill requires that the state protect our residents' health by requiring disclosure and notification of toxic pesticides around schools, healthcare facilities, childcare facilities, elder care facilities, and other environmentally sensitive areas.

This legislation seems EXTREMELY MODEST and PRUDENT. It is not banning or restricting the use of pesticides but merely requiring greater transparency. It seems to me to be the bare minimum measure that should be passed into law. Given how much is at stake, including the health of our children, I believe that we should in this instance apply the precautionary principle. If nothing else, a failure to act now could expose the State of Hawaii to legal action for damages in the future.

I am deeply concerned with the effects long-term pesticide application and pesticide drift are having on our children at schools. According to a 2012 report by the American Academy of Pediatrics (AAP) entitled "Pesticide Exposure in Children," children exposed to chronic, low-level exposure to Restricted Use Pesticides are at a risk of neurodevelopmental disabilities like autism and ADHD, as well as leukemia and asthma.

At last count, there are at least 27 schools in Hawai'i located within a mile of fields where agrichemical companies like Monsanto and Dow Chemical spray restricted-use pesticides. Our keiki and faculty in these schools are at a heightened risk of exposure to pesticides that drift from these industrial operations. There is nothing more important than the health and safety of our keiki, which is why we must demand that these agrichemical companies say what they spray.

Advanced notification disclosing pesticide use would give the school officials a chance to close windows and even move class locations to avoid direct drift contact. While the voluntary Kaua'i pesticide disclosure program will ultimately be "expanded" by the state Department of Agriculture, voluntary programs are an unreliable compromise to mandatory disclosure. There is neither outside verification nor a no hard deadline for submission, so it's impossible to know if the data is accurate and valid.

Please give us a chance to protect our communities. Thank you kindly for considering my testimony in strong support of the measure.

Sincerely,

Paul Arinaga

From: Fahy Bailey <fahybailey@gmail.com>
Sent: Tuesday, February 6, 2018 4:06 PM
To: EEPtestimony
Subject: Strong Support for HB2721 - Pesticide Disclosure & Notification

From: Dr. Fahy Bailey
Kilauea, Kauai

House Committee on Energy & Environmental Protection House Committee on Agriculture

Dear Chair Lee, Chair Creagan and Members of the Committee,

I am writing to urge your strong support of HB 2721. This bill requires that the state protect our residents' health by requiring disclosure and notification of toxic pesticides around schools, healthcare facilities, childcare facilities, elder care facilities, and other environmentally sensitive areas.

I am deeply concerned with the effects long-term pesticide application and pesticide drift are having on our children at schools. According to a 2012 report by the American Academy of Pediatrics (AAP) entitled "Pesticide Exposure in Children," children exposed to chronic, low-level exposure to Restricted Use Pesticides are at a risk of neurodevelopmental disabilities like autism and ADHD, as well as leukemia and asthma.

At last count, there are at least 27 schools in Hawai'i located within a mile of fields where agrichemical companies like Monsanto and Dow Chemical spray restricted-use pesticides. Our keiki and faculty in these schools are at a heightened risk of exposure to pesticides that drift from these industrial operations. There is nothing more important than the health and safety of our keiki, which is why we must demand that these agrichemical companies say what they spray.

Advanced notification disclosing pesticide use would give the school officials a chance to close windows and even move class locations to avoid direct drift contact. While the voluntary Kaua'i pesticide disclosure program will ultimately be "expanded" by the state Department of Agriculture, voluntary programs are an unreliable compromise to mandatory disclosure. There is neither outside verification nor a no hard deadline for submission, so it's impossible to know if the data is accurate and valid.

Please give us a chance to protect our communities. Thank you kindly for considering my testimony in strong support of the measure.

From: A. Baler <cslivinga@gmail.com>
Sent: Wednesday, February 7, 2018 7:27 AM
To: EEPtestimony
Subject: Strong Support for HB2721 - Pesticide Disclosure & Notification

From: A Baler
Kapa'a

House Committee on Energy & Environmental Protection House Committee on Agriculture

Dear Chair Lee, Chair Creagan and Members of the Committee,

I am writing to urge your strong support of HB 2721. This bill requires that the state protect our residents' health by requiring disclosure and notification of toxic pesticides around schools, healthcare facilities, childcare facilities, elder care facilities, and other environmentally sensitive areas.

I am deeply concerned with the effects long-term pesticide application and pesticide drift are having on our children at schools. According to a 2012 report by the American Academy of Pediatrics (AAP) entitled "Pesticide Exposure in Children," children exposed to chronic, low-level exposure to Restricted Use Pesticides are at a risk of neurodevelopmental disabilities like autism and ADHD, as well as leukemia and asthma.

At last count, there are at least 27 schools in Hawai'i located within a mile of fields where agrichemical companies like Monsanto and Dow Chemical spray restricted-use pesticides. Our keiki and faculty in these schools are at a heightened risk of exposure to pesticides that drift from these industrial operations. There is nothing more important than the health and safety of our keiki, which is why we must demand that these agrichemical companies say what they spray.

Advanced notification disclosing pesticide use would give the school officials a chance to close windows and even move class locations to avoid direct drift contact. While the voluntary Kaua'i pesticide disclosure program will ultimately be "expanded" by the state Department of Agriculture, voluntary programs are an unreliable compromise to mandatory disclosure. There is neither outside verification nor a no hard deadline for submission, so it's impossible to know if the data is accurate and valid.

Please give us a chance to protect our communities. Thank you kindly for considering my testimony in strong support of the measure.

lowen2 - Heather

From: alex.beers@everyactioncustom.com on behalf of Alex Beers
<alex.beers@everyactioncustom.com>
Sent: Tuesday, February 6, 2018 4:04 PM
To: EEPtestimony
Subject: Please Support HB 2721

Dear Hawaii State House Committee on Energy & Environmental Protection,

I am writing to urge your strong support of HB 2721. This bill requires that the state protect our keiki's health by requiring disclosure and notification of toxic pesticides around schools, healthcare facilities, childcare facilities, elder care facilities, and other environmentally sensitive areas.

I am deeply concerned with the effects long-term pesticide application and pesticide drift are having on our keiki at schools. According to a 2012 report by the American Academy of Pediatrics (AAP) entitled "Pesticide Exposure in Children," children exposed to chronic, low-level exposure to Restricted Use Pesticides are at a risk of neurodevelopmental disabilities like autism and ADHD, as well as leukemia and asthma.

Currently there are at least 27 schools in Hawai'i located within a mile of fields where agrichemical companies like Monsanto and Dow Chemical spray restricted-use pesticides. Our keiki and faculty in these schools are at a heightened risk of exposure to pesticides that drift from these industrial operations. There is nothing more important than the health and safety of our keiki, which is why we must demand that these agrichemical companies say what they spray and give us space.

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Please give us a chance to protect our keiki. Thank you kindly for considering my testimony in strong support of the measure.

Sincerely,
Alex Beers
20 Kaikai St Wailuku, HI 96793-8322

From: pbeimler@everyactioncustom.com on behalf of Pablo Beimler
<pbeimler@everyactioncustom.com>
Sent: Wednesday, February 7, 2018 6:47 AM
To: EEPtestimony
Subject: Please Support HB 2721

Dear Hawaii State House Committee on Energy & Environmental Protection,

I am writing to urge your strong support of HB 2721. This bill requires that the state protect our keiki's health by requiring disclosure and notification of toxic pesticides around schools, healthcare facilities, childcare facilities, elder care facilities, and other environmentally sensitive areas.

I am deeply concerned with the effects long-term pesticide application and pesticide drift are having on our keiki at schools. According to a 2012 report by the American Academy of Pediatrics (AAP) entitled "Pesticide Exposure in Children," children exposed to chronic, low-level exposure to Restricted Use Pesticides are at a risk of neurodevelopmental disabilities like autism and ADHD, as well as leukemia and asthma.

Currently there are at least 27 schools in Hawai'i located within a mile of fields where agrichemical companies like Monsanto and Dow Chemical spray restricted-use pesticides. Our keiki and faculty in these schools are at a heightened risk of exposure to pesticides that drift from these industrial operations. There is nothing more important than the health and safety of our keiki, which is why we must demand that these agrichemical companies say what they spray and give us space.

Advanced notification disclosing pesticide use would give the school officials a chance to close windows and even move class locations to avoid direct drift contact. While the voluntary Kaua 'i pesticide disclosure program will ultimately be "expanded" by the state Department of Agriculture, voluntary programs are an unreliable compromise to mandatory disclosure. There is neither outside verification nor a no hard deadline for submission, so it's impossible to know if the data is accurate and valid.

Please give us a chance to protect our keiki. Thank you kindly for considering my testimony in strong support of the measure.

Sincerely,
Pablo Beimler
PO Box 898 Honokaa, HI 96727-0898

lowen2 - Heather

From: Scott Berrett <hawaiibiz808@yahoo.com>
Sent: Tuesday, February 6, 2018 11:02 PM
To: EEPtestimony
Subject: Strong Support for HB2721 - Pesticide Disclosure & Notification

From: Richard Berrett, Kapa'a, Kauai

To: House Committee on Energy & Environmental Protection House Committee on Agriculture

Dear Chair Lee, Chair Creagan and Members of the Committee,

I am writing to urge your strong support of HB 2721. This bill requires that the state protect our residents

Thank you,
Richard Berrett

From: Lindsey Bradley <lindseyannbradley@gmail.com>
Sent: Wednesday, February 7, 2018 6:18 AM
To: EEPtestimony
Subject: Strong Support for HB2721 - Pesticide Disclosure & Notification

From: Lindsey Bradley
Schofield Barracks

House Committee on Energy & Environmental Protection
House Committee on Agriculture

Dear Chair Lee, Chair Creagan and Members of the Committee,

I am writing to urge your strong support of HB 2721. This bill requires that the state protect our residents' health by requiring disclosure and notification of toxic pesticides around schools, healthcare facilities, childcare facilities, elder care facilities, and other environmentally sensitive areas.

I am deeply concerned with the effects long-term pesticide application and pesticide drift are having on our children at schools. According to a 2012 report by the American Academy of Pediatrics (AAP) entitled "Pesticide Exposure in Children," children exposed to chronic, low-level exposure to Restricted Use Pesticides are at a risk of neurodevelopmental disabilities like autism and ADHD, as well as leukemia and asthma.

At last count, there are at least 27 schools in Hawai`i located within a mile of fields where agrichemical companies like Monsanto and Dow Chemical spray restricted-use pesticides. Our keiki and faculty in these schools are at a heightened risk of exposure to pesticides that drift from these industrial operations. There is nothing more important than the health and safety of our keiki, which is why we must demand that these agrichemical companies say what they spray.

Advanced notification disclosing pesticide use would give the school officials a chance to close windows and even move class locations to avoid direct drift contact. While the voluntary Kaua`i pesticide disclosure program will ultimately be "expanded" by the state Department of Agriculture, voluntary programs are an unreliable compromise to mandatory disclosure. There is neither outside verification nor a no hard deadline for submission, so it's impossible to know if the data is accurate and valid.

Please give us a chance to protect our communities. Thank you kindly for considering my testimony in strong support of the measure.

From: Bonnie Brayton <bbrayton@gmail.com>
Sent: Wednesday, February 7, 2018 8:43 AM
To: EEPtestimony
Subject: Regarding HB 2721 - Relating to Environmental Protection (Oppose)

HOUSE COMMITTEE ON ENERGY & ENVIRONMENTAL PROTECTION AND AGRICULTURE February 8, 2018, 10:30 a.m.
Conference Room 325
Regarding HB 2721 - Relating to Environmental Protection

I am writing to respectfully request that you oppose HB 2721. This bill is bad for farming in Hawaii and would establish problematic new pesticide regulations for farmers. There have been numerous attempts to go after the large agricultural entities in the state but this bill has an impact on all of agriculture. There seems to be little regard for or understanding of the existing labels on pesticides. These are the laws that need to be enforced; there is no need to add more.

Agriculture is already a very regulated sector. Considerable effort goes in at the federal level to develop the label to protect the environment and the public. Fear-mongering is a common tactic now by activists groups to accomplish their agendas. It should not take over the legislative process. It would help for everyone to understand the regulatory process before adding more cumbersome non-science-based restrictions without supporting data. What we need are the resources to educate the masses based on truth, not fear.

Thank you for this opportunity to provide input. I respectfully ask you to say no to this proposal.

Mahalo,

Bonnie Brayton

Bonnie Brayton

From: heather b <hbrovsky@gmail.com>
Sent: Wednesday, February 7, 2018 12:59 AM
To: EEPtestimony
Subject: Strong Support for HB2721 - Pesticide Disclosure & Notification

From: Heather Brovsky
Kapa'au, North Kohala, Hawaii

House Committee on Energy & Environmental Protection
House Committee on Agriculture

Dear Chair Lee, Chair Creagan and Members of the Committee,

I am writing to urge your strong support of HB 2721. This bill requires that the state protect our residents' health by requiring disclosure and notification of toxic pesticides around schools, healthcare facilities, childcare facilities, elder care facilities, and other environmentally sensitive areas.

I am deeply concerned with the effects long-term pesticide application and pesticide drift are having on our children at schools. According to a 2012 report by the American Academy of Pediatrics (AAP) entitled "Pesticide Exposure in Children," children exposed to chronic, low-level exposure to Restricted Use Pesticides are at a risk of neurodevelopmental disabilities like autism and ADHD, as well as leukemia and asthma.

At last count, there are at least 27 schools in Hawai`i located within a mile of fields where agrichemical companies like Monsanto and Dow Chemical spray restricted-use pesticides. Our keiki and faculty in these schools are at a heightened risk of exposure to pesticides that drift from these industrial operations. There is nothing more important than the health and safety of our keiki, which is why we must demand that these agrichemical companies say what they spray.

Advanced notification disclosing pesticide use would give the school officials a chance to close windows and even move class locations to avoid direct drift contact. While the voluntary Kapa`i pesticide disclosure program will ultimately be "expanded" by the state Department of Agriculture, voluntary programs are an unreliable compromise to mandatory disclosure. There is neither outside verification nor a no hard deadline for submission, so it's impossible to know if the data is accurate and valid.

Please give us a chance to protect our communities. Thank you kindly for considering my testimony in strong support of the measure.

From: Natalie Brown <natalie@nataliebrownphotography.com>
Sent: Tuesday, February 6, 2018 4:15 PM
To: EEPtestimony
Subject: Strong Support for HB2721 - Pesticide Disclosure & Notification

Natalie Norberg
Haiku, Maui

House Committee on Energy & Environmental Protection
House Committee on Agriculture

Dear Chair Lee, Chair Creagan and Members of the Committee,

I am writing to urge your strong support of HB 2721. This bill requires that the state protect our residents' health by requiring disclosure and notification of toxic pesticides around schools, healthcare facilities, childcare facilities, elder care facilities, and other environmentally sensitive areas.

I lived right on the sugar cane fields for 5 years while pregnant with my 2 children AND downwind from Monsanto. I am deeply concerned about their health issues now.

I am also worried with the effects long-term pesticide application and pesticide drift are having on our children at schools. According to a 2012 report by the American Academy of Pediatrics (AAP) entitled "Pesticide Exposure in Children," children exposed to chronic, low-level exposure to Restricted Use Pesticides are at a risk of neurodevelopmental disabilities like autism and ADHD, as well as leukemia and asthma.

At last count, there are at least 27 schools in Hawai'i located within a mile of fields where agrichemical companies like Monsanto and Dow Chemical spray restricted-use pesticides. Our keiki and faculty in these schools are at a heightened risk of exposure to pesticides that drift from these industrial operations. There is nothing more important than the health and safety of our keiki, which is why we must demand that these agrichemical companies say what they spray.

Advanced notification disclosing pesticide use would give the school officials a chance to close windows and even move class locations to avoid direct drift contact. While the voluntary Kaua'i pesticide disclosure program will ultimately be "expanded" by the state Department of Agriculture, voluntary programs are an unreliable compromise to mandatory disclosure. There is neither outside verification nor a no hard deadline for submission, so it's impossible to know if the data is accurate and valid.

Please give us a chance to protect our communities. Thank you kindly for considering my testimony in strong support of the measure.

Natalie
808-344-3843
www.nataliebrownphotography.com



lowen2 - Heather

From: Laura Brown-Clay <kauaihands@gmail.com>
Sent: Wednesday, February 7, 2018 10:22 AM
To: EEPtestimony
Subject: Strong Support for HB2721 - Pesticide Disclosure & Notification

From: Laura Brown-Clay
Wailua, Kauai

House Committee on Energy & Environmental Protection House Committee on Agriculture

Dear Chair Lee, Chair Creagan and Members of the Committee,

I am writing to urge your strong support of HB 2721. This bill requires that the state protect our residents' health by requiring disclosure and notification of toxic pesticides around schools, healthcare facilities, childcare facilities, elder care facilities, and other environmentally sensitive areas.

I am deeply concerned with the effects long-term pesticide application and pesticide drift are having on our children at schools. According to a 2012 report by the American Academy of Pediatrics (AAP) entitled "Pesticide Exposure in Children," children exposed to chronic, low-level exposure to Restricted Use Pesticides are at a risk of neurodevelopmental disabilities like autism and ADHD, as well as leukemia and asthma.

At last count, there are at least 27 schools in Hawai'i located within a mile of fields where agrichemical companies like Monsanto and Dow Chemical spray restricted-use pesticides. Our keiki and faculty in these schools are at a heightened risk of exposure to pesticides that drift from these industrial operations. There is nothing more important than the health and safety of our keiki, which is why we must demand that these agrichemical companies say what they spray.

Advanced notification disclosing pesticide use would give the school officials a chance to close windows and even move class locations to avoid direct drift contact. While the voluntary Kaua'i pesticide disclosure program will ultimately be "expanded" by the state Department of Agriculture, voluntary programs are an unreliable compromise to mandatory disclosure. There is neither outside verification nor a no hard deadline for submission, so it's impossible to know if the data is accurate and valid.

Please give us a chance to protect our communities. Thank you kindly for considering my testimony in strong support of the measure.

From: sniimiburch@everyactioncustom.com on behalf of Seri Niimi-Burch
<sniimiburch@everyactioncustom.com>
Sent: Wednesday, February 7, 2018 7:03 AM
To: EEPtestimony
Subject: Please Support HB 2721

Dear Hawaii State House Committee on Energy & Environmental Protection,

I am writing to urge your strong support of HB 2721. This bill requires that the state protect our keiki's health by requiring disclosure and notification of toxic pesticides around schools, healthcare facilities, childcare facilities, elder care facilities, and other environmentally sensitive areas.

I am deeply concerned with the effects long-term pesticide application and pesticide drift are having on our keiki at schools. According to a 2012 report by the American Academy of Pediatrics (AAP) entitled "Pesticide Exposure in Children," children exposed to chronic, low-level exposure to Restricted Use Pesticides are at a risk of neurodevelopmental disabilities like autism and ADHD, as well as leukemia and asthma.

Currently there are at least 27 schools in Hawai'i located within a mile of fields where agrichemical companies like Monsanto and Dow Chemical spray restricted-use pesticides. Our keiki and faculty in these schools are at a heightened risk of exposure to pesticides that drift from these industrial operations. There is nothing more important than the health and safety of our keiki, which is why we must demand that these agrichemical companies say what they spray and give us space.

Advanced notification disclosing pesticide use would give the school officials a chance to close windows and even move class locations to avoid direct drift contact. While the voluntary Kaua 'i pesticide disclosure program will ultimately be "expanded" by the state Department of Agriculture, voluntary programs are an unreliable compromise to mandatory disclosure. There is neither outside verification nor a no hard deadline for submission, so it's impossible to know if the data is accurate and valid.

Please give us a chance to protect our keiki. Thank you kindly for considering my testimony in strong support of the measure.

Sincerely,
Seri Niimi-Burch
45 -3478 Koa Rd Honokaa, HI 96727

lowen2 - Heather

From: marcy cayton@everyactioncustom.com on behalf of Marcy Cayton
<marcy cayton@everyactioncustom.com>
Sent: Wednesday, February 7, 2018 8:26 AM
To: EEP testimony
Subject: Please Support HB 2721

Dear Hawaii State House Committee on Energy & Environmental Protection,

I am writing to urge your strong support of HB 2721. This bill requires that the state protect our keiki's health by requiring disclosure and notification of toxic pesticides around schools, healthcare facilities, childcare facilities, elder care facilities, and other environmentally sensitive areas.

I am deeply concerned with the effects long-term pesticide application and pesticide drift are having on our keiki at schools. According to a 2012 report by the American Academy of Pediatrics (AAP) entitled "Pesticide Exposure in Children," children exposed to chronic, low-level exposure to Restricted Use Pesticides are at a risk of neurodevelopmental disabilities like autism and ADHD, as well as leukemia and asthma.

Currently there are at least 27 schools in Hawai'i located within a mile of fields where agrichemical companies like Monsanto and Dow Chemical spray restricted-use pesticides. Our keiki and faculty in these schools are at a heightened risk of exposure to pesticides that drift from these industrial operations. There is nothing more important than the health and safety of our keiki, which is why we must demand that these agrichemical companies say what they spray and give us space.

Advanced notification disclosing pesticide use would give the school officials a chance to close windows and even move class locations to avoid direct drift contact. While the voluntary Kaua'i pesticide disclosure program will ultimately be "expanded" by the state Department of Agriculture, voluntary programs are an unreliable compromise to mandatory disclosure. There is neither outside verification nor a hard deadline for submission, so it's impossible to know if the data is accurate and valid.

Please give us a chance to protect our keiki. Thank you kindly for considering my testimony in strong support of the measure.

Sincerely,
Marcy Cayton
PO Box 567 Haiku, HI 96708-0567

From: Makani Christensen <Makani.christensen@gmail.com>
Sent: Wednesday, February 7, 2018 4:39 AM
To: EEPtestimony
Subject: Regarding HB 2721 - Relating to Environmental Protection (Oppose)

HOUSE COMMITTEE ON ENERGY & ENVIRONMENTAL PROTECTION AND AGRICULTURE February 8, 2018, 10:30 a.m.
Conference Room 325
Regarding HB 2721 - Relating to Environmental Protection

I respectfully oppose HB 2721. This bill places unnecessary restrictions on the best applicators of pesticide in the State. Good public policy must and should be based on facts, and the facts on pesticide use by large agricultural enterprises in Hawaii are clear.

- The independent Joint Fact Finding Committee on Kauai found no evidence of health or environmental impacts associated with pesticide use.
- In 2015, the Hawaii Department of Agriculture (HDOA) reported that, out of 16 school evacuations in the last 8 years due to complaints about pesticides, none were due to activities of seed companies.
- A statewide study of 24 surface water sites by the Department of Health found trace detection of pesticides - the majority of which represented minute concentrations that fall far below state and federal benchmarks for human health and ecosystems.

HDOA has the data on who uses pesticides, where they are being used and how they are being applied. They, along with the EPA and Hawaii Department of Health, should be the ones to continue to provide the regulatory oversight. And, with the launch last year of the new voluntary statewide good neighbor program, they are doing just that.

These are the facts that must be considered. Please vote no on HB 2721.

Mahalo

Makani Christensen

From: Diane Clark <clarkmoran@gmail.com>
Sent: Wednesday, February 7, 2018 8:20 AM
To: EEPtestimony
Subject: Strong Support for HB2721 - Pesticide Disclosure & Notification

From: [NAME]
[TOWN]

House Committee on Energy & Environmental Protection
House Committee on Agriculture

Dear Chair Lee, Chair Creagan and Members of the Committee,

I am writing to urge your strong support of HB 2721. This bill requires that the state protect our residents' health by requiring disclosure and notification of toxic pesticides around schools, healthcare facilities, childcare facilities, elder care facilities, and other environmentally sensitive areas.

I am deeply concerned with the effects long-term pesticide application and pesticide drift are having on our children at schools. According to a 2012 report by the American Academy of Pediatrics (AAP) entitled "Pesticide Exposure in Children," children exposed to chronic, low-level exposure to Restricted Use Pesticides are at a risk of neurodevelopmental disabilities like autism and ADHD, as well as leukemia and asthma.

At last count, there are at least 27 schools in Hawai`i located within a mile of fields where agrichemical companies like Monsanto and Dow Chemical spray restricted-use pesticides. Our keiki and faculty in these schools are at a heightened risk of exposure to pesticides that drift from these industrial operations. There is nothing more important than the health and safety of our keiki, which is why we must demand that these agrichemical companies say what they spray.

Advanced notification disclosing pesticide use would give the school officials a chance to close windows and even move class locations to avoid direct drift contact. While the voluntary Kaua`i pesticide disclosure program will ultimately be "expanded" by the state Department of Agriculture, voluntary programs are an unreliable compromise to mandatory disclosure. There is neither outside verification nor a no hard deadline for submission, so it's impossible to know if the data is accurate and valid.

Please give us a chance to protect our communities. Thank you kindly for considering my testimony in strong support of the measure.

lowen2 - Heather

From: countrybound05@everyactioncustom.com on behalf of Leia Kahaleauki
<countrybound05@everyactioncustom.com>
Sent: Wednesday, February 7, 2018 11:33 AM
To: EEPtestimony
Subject: Please Support HB 2721

Dear Hawaii State House Committee on Energy & Environmental Protection,

I am writing to urge your strong support of HB 2721. This bill requires that the state protect our keiki's health by requiring disclosure and notification of toxic pesticides around schools, healthcare facilities, childcare facilities, elder care facilities, and other environmentally sensitive areas.

I am deeply concerned with the effects long-term pesticide application and pesticide drift are having on our keiki at schools. According to a 2012 report by the American Academy of Pediatrics (AAP) entitled "Pesticide Exposure in Children," children exposed to chronic, low-level exposure to Restricted Use Pesticides are at a risk of neurodevelopmental disabilities like autism and ADHD, as well as leukemia and asthma.

Currently there are at least 27 schools in Hawai'i located within a mile of fields where agrichemical companies like Monsanto and Dow Chemical spray restricted-use pesticides. Our keiki and faculty in these schools are at a heightened risk of exposure to pesticides that drift from these industrial operations. There is nothing more important than the health and safety of our keiki, which is why we must demand that these agrichemical companies say what they spray and give us space.

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Please give us a chance to protect our keiki. Thank you kindly for considering my testimony in strong support of the measure.

Sincerely,
Leia Kahaleauki
325 Hulali St Makawao, HI 96768-8047

From: Andres De La Torre <chispasurf@hotmail.com>
Sent: Tuesday, February 6, 2018 4:18 PM
To: EEPtestimony
Subject: Strong Support for HB2721 - Pesticide Disclosure & Notification

From: [NAME]
[TOWN]

House Committee on Energy & Environmental Protection
House Committee on Agriculture

Dear Chair Lee, Chair Creagan and Members of the Committee,

I am writing to urge your strong support of HB 2721. This bill requires that the state protect our residents' health by requiring disclosure and notification of toxic pesticides around schools, healthcare facilities, childcare facilities, elder care facilities, and other environmentally sensitive areas.

I am deeply concerned with the effects long-term pesticide application and pesticide drift are having on our children at schools. According to a 2012 report by the American Academy of Pediatrics (AAP) entitled "Pesticide Exposure in Children," children exposed to chronic, low-level exposure to Restricted Use Pesticides are at a risk of neurodevelopmental disabilities like autism and ADHD, as well as leukemia and asthma.

At last count, there are at least 27 schools in Hawai`i located within a mile of fields where agrichemical companies like Monsanto and Dow Chemical spray restricted-use pesticides. Our keiki and faculty in these schools are at a heightened risk of exposure to pesticides that drift from these industrial operations. There is nothing more important than the health and safety of our keiki, which is why we must demand that these agrichemical companies say what they spray.

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Please give us a chance to protect our communities. Thank you kindly for considering my testimony in strong support of the measure.

lowen2 - Heather

From: der1way@everyactioncustom.com on behalf of Donald Erway
<der1way@everyactioncustom.com>
Sent: Wednesday, February 7, 2018 8:21 AM
To: EEPtestimony
Subject: Please Support HB 2721

Dear Hawaii State House Committee on Energy & Environmental Protection,

I am writing to urge your strong support of HB 2721. This bill requires that the state protect our keiki's health by requiring disclosure and notification of toxic pesticides around schools, healthcare facilities, childcare facilities, elder care facilities, and other environmentally sensitive areas.

I am deeply concerned with the effects long-term pesticide application and pesticide drift are having on our keiki at schools. According to a 2012 report by the American Academy of Pediatrics (AAP) entitled "Pesticide Exposure in Children," children exposed to chronic, low-level exposure to Restricted Use Pesticides are at a risk of neurodevelopmental disabilities like autism and ADHD, as well as leukemia and asthma.

Currently there are at least 27 schools in Hawai'i located within a mile of fields where agrichemical companies like Monsanto and Dow Chemical spray restricted-use pesticides. Our keiki and faculty in these schools are at a heightened risk of exposure to pesticides that drift from these industrial operations. There is nothing more important than the health and safety of our keiki, which is why we must demand that these agrichemical companies say what they spray and give us space.

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Please give us a chance to protect our keiki. Thank you kindly for considering my testimony in strong support of the measure.

Sincerely,
Donald Erway
787 St Kailua Kona, HI 96740

lowen2 - Heather

From: ddiehl51@everyactioncustom.com on behalf of Don Diehl <ddiehl51@everyactioncustom.com>
Sent: Tuesday, February 6, 2018 10:16 PM
To: EEPtestimony
Subject: Please Support HB 2721

Dear Hawaii State House Committee on Energy & Environmental Protection,

I am writing to urge your strong support of HB 2721. This bill requires that the state protect our keiki's health by requiring disclosure and notification of toxic pesticides around schools, healthcare facilities, childcare facilities, elder care facilities, and other environmentally sensitive areas.

I am deeply concerned with the effects long-term pesticide application and pesticide drift are having on our keiki at schools. According to a 2012 report by the American Academy of Pediatrics (AAP) entitled "Pesticide Exposure in Children," children exposed to chronic, low-level exposure to Restricted Use Pesticides are at a risk of neurodevelopmental disabilities like autism and ADHD, as well as leukemia and asthma.

Currently there are at least 27 schools in Hawai'i located within a mile of fields where agrichemical companies like Monsanto and Dow Chemical spray restricted-use pesticides. Our keiki and faculty in these schools are at a heightened risk of exposure to pesticides that drift from these industrial operations. There is nothing more important than the health and safety of our keiki, which is why we must demand that these agrichemical companies say what they spray and give us space.

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Please give us a chance to protect our keiki. Thank you kindly for considering my testimony in strong support of the measure.

Sincerely,
Don Diehl
15 -1954 28th Ave Keaau, HI 96749

lowen2 - Heather

From: Shadow Diessner <shadowjackdiessner@gmail.com>
Sent: Wednesday, February 7, 2018 10:37 AM
To: EEPtestimony
Subject: Strong Support for HB2721 - Pesticide Disclosure & Notification

From: Shadow Diessner
Kailua Kona

House Committee on Energy & Environmental Protection House Committee on Agriculture

Dear Chair Lee, Chair Creagan and Members of the Committee,

I am writing to urge your strong support of HB 2721. This bill requires that the state protect our residents' health by requiring disclosure and notification of toxic pesticides around schools, healthcare facilities, childcare facilities, elder care facilities, and other environmentally sensitive areas.

I am deeply concerned with the effects long-term pesticide application and pesticide drift are having on our children at schools. According to a 2012 report by the American Academy of Pediatrics (AAP) entitled "Pesticide Exposure in Children," children exposed to chronic, low-level exposure to Restricted Use Pesticides are at a risk of neurodevelopmental disabilities like autism and ADHD, as well as leukemia and asthma.

At last count, there are at least 27 schools in Hawai'i located within a mile of fields where agrichemical companies like Monsanto and Dow Chemical spray restricted-use pesticides. Our keiki and faculty in these schools are at a heightened risk of exposure to pesticides that drift from these industrial operations. There is nothing more important than the health and safety of our keiki, which is why we must demand that these agrichemical companies say what they spray.

Advanced notification disclosing pesticide use would give the school officials a chance to close windows and even move class locations to avoid direct drift contact. While the voluntary Kaua'i pesticide disclosure program will ultimately be "expanded" by the state Department of Agriculture, voluntary programs are an unreliable compromise to mandatory disclosure. There is neither outside verification nor a no hard deadline for submission, so it's impossible to know if the data is accurate and valid.

Please give us a chance to protect our communities. Thank you kindly for considering my testimony in strong support of the measure.

Shadow Diessner
Local business owner and father of 4

lowen2 - Heather

From: Eric Dobbins <eric.dobbins@monsanto.com>
Sent: Wednesday, February 7, 2018 7:31 AM
To: EEPtestimony
Subject: Regarding HB 2721 - Relating to Environmental Protection (Oppose)

HOUSE COMMITTEE ON ENERGY & ENVIRONMENTAL PROTECTION AND AGRICULTURE February 8, 2018, 10:30 a.m.
Conference Room 325
Regarding HB 2721 - Relating to Environmental Protection

I am writing to respectfully request that you oppose HB 2721. I believe that the EPA and Hawaii Department of Agriculture are already doing a good job protecting public health and the environment, and we don't need more regulation. In addition, there is no evidence of health or environmental impacts associated with pesticide use. This was made clear by the Kauai Joint Fact Finding Study Group report and reinforced at a Dec. 11, 2017 info briefing on the JFF. Among the facts presented:

- A Hawaii Department of Agriculture Pesticide Branch investigation into 16 school evacuations over 8 years due to complaints about pesticides found that none of the incidents were due to activities of seed companies.
- A report prepared by the Hawaii Tumor Registry for the Hawaii State Department of Health concluded that there is no evidence of higher incidence of cancer on the island of Kauai overall or for specific geographic regions of the island, as compared to the state of Hawaii.
- A State Department of Health study of 136 different pesticides in surface water samples from 24 sites across the state found only a trace detection of pesticides, with the majority representing minute concentrations that fall far below state and federal benchmarks for human health and ecosystems.

I know how easy it is to be swayed by anecdotal stories based on personal accounts rather than facts or research. But, just because someone says something doesn't mean it's true. That's why we need to rely on science and not alternative facts.

Please do not pass HB 2721.

Mahalo

Eric Dobbins

lowen2 - Heather

From: dwayne_munar@everyactioncustom.com on behalf of Dwayne Munar
<dwayne_munar@everyactioncustom.com>
Sent: Tuesday, February 6, 2018 3:49 PM
To: EEPtestimony
Subject: Please Support HB 2721

Dear Hawaii State House Committee on Energy & Environmental Protection,

I am writing to urge your strong support of HB 2721. This bill requires that the state protect our keiki's health by requiring disclosure and notification of toxic pesticides around schools, healthcare facilities, childcare facilities, elder care facilities, and other environmentally sensitive areas.

I am deeply concerned with the effects long-term pesticide application and pesticide drift are having on our keiki at schools. According to a 2012 report by the American Academy of Pediatrics (AAP) entitled "Pesticide Exposure in Children," children exposed to chronic, low-level exposure to Restricted Use Pesticides are at a risk of neurodevelopmental disabilities like autism and ADHD, as well as leukemia and asthma.

Currently there are at least 27 schools in Hawai'i located within a mile of fields where agrichemical companies like Monsanto and Dow Chemical spray restricted-use pesticides. Our keiki and faculty in these schools are at a heightened risk of exposure to pesticides that drift from these industrial operations. There is nothing more important than the health and safety of our keiki, which is why we must demand that these agrichemical companies say what they spray and give us space.

Advanced notification disclosing pesticide use would give the school officials a chance to close windows and even move class locations to avoid direct drift contact. While the voluntary Kaua'i pesticide disclosure program will ultimately be "expanded" by the state Department of Agriculture, voluntary programs are an unreliable compromise to mandatory disclosure. There is neither outside verification nor a no hard deadline for submission, so it's impossible to know if the data is accurate and valid.

Please give us a chance to protect our keiki. Thank you kindly for considering my testimony in strong support of the measure.

Sincerely,
Dwayne Munar
84 -270 Jade St Waianae, HI 96792-2226

From: peter eacott <eacott@gmail.com>
Sent: Wednesday, February 7, 2018 2:51 AM
To: EEPtestimony
Subject: Strong Support for HB2721 - Pesticide Disclosure & Notification

peter eacott
anahola, Hi 96703

House Committee on Energy & Environmental Protection
House Committee on Agriculture

Dear Chair Lee, Chair Creagan and Members of the Committee,

I am writing to urge your strong support of HB 2721. This bill requires that the state protect our residents' health by requiring disclosure and notification of toxic pesticides around schools, healthcare facilities, childcare facilities, elder care facilities, and other environmentally sensitive areas.

I am deeply concerned with the effects long-term pesticide application and pesticide drift are having on our children at schools. According to a 2012 report by the American Academy of Pediatrics (AAP) entitled "Pesticide Exposure in Children," children exposed to chronic, low-level exposure to Restricted Use Pesticides are at a risk of neurodevelopmental disabilities like autism and ADHD, as well as leukemia and asthma.

At last count, there are at least 27 schools in Hawai`i located within a mile of fields where agrichemical companies like Monsanto and Dow Chemical spray restricted-use pesticides. Our keiki and faculty in these schools are at a heightened risk of exposure to pesticides that drift from these industrial operations. There is nothing more important than the health and safety of our keiki, which is why we must demand that these agrichemical companies say what they spray.

Advanced notification disclosing pesticide use would give the school officials a chance to close windows and even move class locations to avoid direct drift contact. While the voluntary Kaua`i pesticide disclosure program will ultimately be "expanded" by the state Department of Agriculture, voluntary programs are an unreliable compromise to mandatory disclosure. There is neither outside verification nor a no hard deadline for submission, so it's impossible to know if the data is accurate and valid.

Please give us a chance to protect our communities. Thank you kindly for considering my testimony in strong support of the measure.

From: Donald Erway <derway@earthlink.net>
Sent: Wednesday, February 7, 2018 8:09 AM
To: EEPtestimony
Subject: Strong Support for HB2721 - Pesticide Disclosure & Notification

From Donald Erway
Kailua Kona, HI

House Committee on Energy & Environmental Protection
House Committee on Agriculture

Dear Chair Lee, Chair Creagan and Members of the Committee,

I am writing to urge your strong support of HB 2721. This bill requires that the state protect our residents' health by requiring disclosure and notification of toxic pesticides around schools, healthcare facilities, childcare facilities, elder care facilities, and other environmentally sensitive areas.

I am deeply concerned with the effects long-term pesticide application and pesticide drift are having on our children at schools. According to a 2012 report by the American Academy of Pediatrics (AAP) entitled "Pesticide Exposure in Children," children exposed to chronic, low-level exposure to Restricted Use Pesticides are at a risk of neurodevelopmental disabilities like autism and ADHD, as well as leukemia and asthma.

At last count, there are at least 27 schools in Hawai'i located within a mile of fields where agrichemical companies like Monsanto and Dow Chemical spray restricted-use pesticides. Our keiki and faculty in these schools are at a heightened risk of exposure to pesticides that drift from these industrial operations. There is nothing more important than the health and safety of our keiki, which is why we must demand that these agrichemical companies say what they spray.

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Please give us a chance to protect our communities. Thank you kindly for considering my testimony in strong support of the measure.

Mahalo,
Don



Virus-free. www.avast.com

lowen2 - Heather

From: amazonpowerplus@everyactioncustom.com on behalf of Donna Fischer
<amazonpowerplus@everyactioncustom.com>
Sent: Tuesday, February 6, 2018 9:53 PM
To: EEPtestimony
Subject: Please Support HB 2721

Dear Hawaii State House Committee on Energy & Environmental Protection,

I am writing to urge your strong support of HB 2721. This bill requires that the state protect our keiki's health by requiring disclosure and notification of toxic pesticides around schools, healthcare facilities, childcare facilities, elder care facilities, and other environmentally sensitive areas.

I am deeply concerned with the effects long-term pesticide application and pesticide drift are having on our keiki at schools. According to a 2012 report by the American Academy of Pediatrics (AAP) entitled "Pesticide Exposure in Children," children exposed to chronic, low-level exposure to Restricted Use Pesticides are at a risk of neurodevelopmental disabilities like autism and ADHD, as well as leukemia and asthma.

Currently there are at least 27 schools in Hawai'i located within a mile of fields where agrichemical companies like Monsanto and Dow Chemical spray restricted-use pesticides. Our keiki and faculty in these schools are at a heightened risk of exposure to pesticides that drift from these industrial operations. There is nothing more important than the health and safety of our keiki, which is why we must demand that these agrichemical companies say what they spray and give us space.

Advanced notification disclosing pesticide use would give the school officials a chance to close windows and even move class locations to avoid direct drift contact. While the voluntary Kaua 'i pesticide disclosure program will ultimately be "expanded" by the state Department of Agriculture, voluntary programs are an unreliable compromise to mandatory disclosure. There is neither outside verification nor a no hard deadline for submission, so it's impossible to know if the data is accurate and valid.

Please give us a chance to protect our keiki. Thank you kindly for considering my testimony in strong support of the measure.

Sincerely,
Donna Fischer
PO Box 1071 Pahoehoa, HI 96778-1071

lowen2 - Heather

From: Gregory Friel <gregf@haleakalaranch.com>
Sent: Wednesday, February 7, 2018 11:54 AM
To: EEPtestimony
Subject: I OPPOSE HB 2721

Aloha Chair Lee, Chair Creagan, Vice Chair Lowen, Vice Chair DeCoite,

I oppose HB 2721, which would to arbitrarily establish onerous, unmanageable, and unjustified requirements on Hawaii's farmers.

I am concerned that the layering of more and more unjustified and inconsistent restrictions and requirements, along with the threat of frivolous lawsuits, will make it nearly impossible to farm successfully in Hawaii, and will deter young people from entering farming altogether.

Thank you for the opportunity to testify on this bill.

Mahalo!

From: Jody George <jrgeorg@monsanto.com>
Sent: Wednesday, February 7, 2018 8:01 AM
To: EEPtestimony
Subject: Regarding HB 2721 - Relating to Environmental Protection (Oppose)

HOUSE COMMITTEE ON ENERGY & ENVIRONMENTAL PROTECTION AND AGRICULTURE February 8, 2018, 10:30 a.m.
Conference Room 325
Regarding HB 2721 - Relating to Environmental Protection

I am writing to respectfully request that you oppose HB 2721. This bill is bad for farming in Hawaii and would establish problematic new pesticide regulations for farmers. There have been numerous attempts to go after the large agricultural entities in the state but this bill has an impact on all of agriculture. There seems to be little regard for or understanding of the existing labels on pesticides. These are the laws that need to be enforced; there is no need to add more.

Agriculture is already a very regulated sector. Considerable effort goes in at the federal level to develop the label to protect the environment and the public. Fear-mongering is a common tactic now by activists groups to accomplish their agendas. It should not take over the legislative process. It would help for everyone to understand the regulatory process before adding more cumbersome non-science-based restrictions without supporting data. What we need are the resources to educate the masses based on truth, not fear.

Thank you for this opportunity to provide input. I respectfully ask you to say no to this proposal.

Mahalo

Jody George

From: goylinda@everyactioncustom.com on behalf of Linda Goy
<goylinda@everyactioncustom.com>
Sent: Wednesday, February 7, 2018 8:12 AM
To: EEPtestimony
Subject: Please Support HB 2721

Dear Hawaii State House Committee on Energy & Environmental Protection,

I am writing to urge your strong support of HB 2721. This bill requires that the state protect our keiki's health by requiring disclosure and notification of toxic pesticides around schools, healthcare facilities, childcare facilities, elder care facilities, and other environmentally sensitive areas.

I am deeply concerned with the effects long-term pesticide application and pesticide drift are having on our keiki at schools. According to a 2012 report by the American Academy of Pediatrics (AAP) entitled "Pesticide Exposure in Children," children exposed to chronic, low-level exposure to Restricted Use Pesticides are at a risk of neurodevelopmental disabilities like autism and ADHD, as well as leukemia and asthma.

Currently there are at least 27 schools in Hawai'i located within a mile of fields where agrichemical companies like Monsanto and Dow Chemical spray restricted-use pesticides. Our keiki and faculty in these schools are at a heightened risk of exposure to pesticides that drift from these industrial operations. There is nothing more important than the health and safety of our keiki, which is why we must demand that these agrichemical companies say what they spray and give us space.

Advanced notification disclosing pesticide use would give the school officials a chance to close windows and even move class locations to avoid direct drift contact. While the voluntary Kaua 'i pesticide disclosure program will ultimately be "expanded" by the state Department of Agriculture, voluntary programs are an unreliable compromise to mandatory disclosure. There is neither outside verification nor a no hard deadline for submission, so it's impossible to know if the data is accurate and valid.

Please give us a chance to protect our keiki. Thank you kindly for considering my testimony in strong support of the measure.

Sincerely,
Linda Goy
PO Box 705 Kula, HI 96790-0705

lowen2 - Heather

From: greenleaf.maui@everyactioncustom.com on behalf of Marta Greenleaf
<greenleaf.maui@everyactioncustom.com>
Sent: Tuesday, February 6, 2018 4:12 PM
To: EEPtestimony
Subject: Please Support HB 2721

Dear Hawaii State House Committee on Energy & Environmental Protection,

I am writing to urge your strong support of HB 2721. This bill requires that the state protect our keiki's health by requiring disclosure and notification of toxic pesticides around schools, healthcare facilities, childcare facilities, elder care facilities, and other environmentally sensitive areas.

I am deeply concerned with the effects long-term pesticide application and pesticide drift are having on our keiki at schools. According to a 2012 report by the American Academy of Pediatrics (AAP) entitled "Pesticide Exposure in Children," children exposed to chronic, low-level exposure to Restricted Use Pesticides are at a risk of neurodevelopmental disabilities like autism and ADHD, as well as leukemia and asthma.

Currently there are at least 27 schools in Hawai'i located within a mile of fields where agrichemical companies like Monsanto and Dow Chemical spray restricted-use pesticides. Our keiki and faculty in these schools are at a heightened risk of exposure to pesticides that drift from these industrial operations. There is nothing more important than the health and safety of our keiki, which is why we must demand that these agrichemical companies say what they spray and give us space.

Advanced notification disclosing pesticide use would give the school officials a chance to close windows and even move class locations to avoid direct drift contact. While the voluntary Kaua 'i pesticide disclosure program will ultimately be "expanded" by the state Department of Agriculture, voluntary programs are an unreliable compromise to mandatory disclosure. There is neither outside verification nor a no hard deadline for submission, so it's impossible to know if the data is accurate and valid.

Please give us a chance to protect our keiki. Thank you kindly for considering my testimony in strong support of the measure.

Sincerely,
Marta Greenleaf
310 Hoopalua Dr Makawao, HI 96768-8222

From: Valerie Hafford <vhafford@hawaii.edu>
Sent: Wednesday, February 7, 2018 9:53 AM
To: EEPtestimony
Subject: Strong Support for HB2721 - Pesticide Disclosure & Notification

From: [NAME]
[TOWN]

House Committee on Energy & Environmental Protection
House Committee on Agriculture

Dear Chair Lee, Chair Creagan and Members of the Committee,

I am writing to urge your strong support of HB 2721. This bill requires that the state protect our residents' health by requiring disclosure and notification of toxic pesticides around schools, healthcare facilities, childcare facilities, elder care facilities, and other environmentally sensitive areas.

I am deeply concerned with the effects long-term pesticide application and pesticide drift are having on our children at schools. According to a 2012 report by the American Academy of Pediatrics (AAP) entitled "Pesticide Exposure in Children," children exposed to chronic, low-level exposure to Restricted Use Pesticides are at a risk of neurodevelopmental disabilities like autism and ADHD, as well as leukemia and asthma.

At last count, there are at least 27 schools in Hawai`i located within a mile of fields where agrichemical companies like Monsanto and Dow Chemical spray restricted-use pesticides. Our keiki and faculty in these schools are at a heightened risk of exposure to pesticides that drift from these industrial operations. There is nothing more important than the health and safety of our keiki, which is why we must demand that these agrichemical companies say what they spray.

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Please give us a chance to protect our communities. Thank you kindly for considering my testimony in strong support of the measure.

Valerie Hafford

lowen2 - Heather

From: Susan Hamilton <hami@plantithawaii.com>
Sent: Wednesday, February 7, 2018 10:56 AM
To: EEPtestimony
Subject: I OPPOSE HB 2721

Aloha Chair Lee, Chair Creagan, Vice Chair Lowen, Vice Chair DeCoite,

I oppose HB 2721, which would to arbitrarily establish onerous, unmanageable, and unjustified requirements on Hawaii's farmers.

I am concerned that the layering of more and more unjustified and inconsistent restrictions and requirements, along with the threat of frivolous lawsuits, will make it nearly impossible to farm successfully in Hawaii, and will deter young people from entering farming altogether.

Thank you for the opportunity to testify on this bill.

Mahalo!

lowen2 - Heather

From: harpiano@harpiano.net
Sent: Wednesday, February 7, 2018 7:30 AM
To: EEPtestimony
Subject: Strong Support for HB2721 - Pesticide Disclosure

From: [NAME]
[TOWN]

House Committee on Energy PLEASE pass this bill providing more pesticide disclosure and definitely announce when spraying is to be done. Actually it all should be stopped. Especially by the schools. NO PESTICIDES. There are countless studies of the harmful effects of pesticides on children, us and the planet. They are killing the soil. Thank you

lowen2 - Heather

From: haysamsongs@everyactioncustom.com on behalf of Sheryl Samuel
<haysamsongs@everyactioncustom.com>
Sent: Tuesday, February 6, 2018 3:51 PM
To: EEPtestimony
Subject: Please Support HB 2721

Dear Hawaii State House Committee on Energy & Environmental Protection,

I am writing to urge your strong support of HB 2721. This bill requires that the state protect our keiki's health by requiring disclosure and notification of toxic pesticides around schools, healthcare facilities, childcare facilities, elder care facilities, and other environmentally sensitive areas.

I am deeply concerned with the effects long-term pesticide application and pesticide drift are having on our keiki at schools. According to a 2012 report by the American Academy of Pediatrics (AAP) entitled "Pesticide Exposure in Children," children exposed to chronic, low-level exposure to Restricted Use Pesticides are at a risk of neurodevelopmental disabilities like autism and ADHD, as well as leukemia and asthma.

Currently there are at least 27 schools in Hawai'i located within a mile of fields where agrichemical companies like Monsanto and Dow Chemical spray restricted-use pesticides. Our keiki and faculty in these schools are at a heightened risk of exposure to pesticides that drift from these industrial operations. There is nothing more important than the health and safety of our keiki, which is why we must demand that these agrichemical companies say what they spray and give us space.

Advanced notification disclosing pesticide use would give the school officials a chance to close windows and even move class locations to avoid direct drift contact. While the voluntary Kaua 'i pesticide disclosure program will ultimately be "expanded" by the state Department of Agriculture, voluntary programs are an unreliable compromise to mandatory disclosure. There is neither outside verification nor a no hard deadline for submission, so it's impossible to know if the data is accurate and valid.

Please give us a chance to protect our keiki. Thank you kindly for considering my testimony in strong support of the measure.

Sincerely,
Sheryl Samuel
47 -4562 Honokaa Waipio Rd Honokaa, HI 96727-7100

lowen2 - Heather

From: Mitchell Heidenreich <mitch.heidenreich@gmail.com>
Sent: Wednesday, February 7, 2018 7:51 AM
To: EEPtestimony
Subject: Regarding HB 2721 - Relating to Environmental Protection (Oppose)

HOUSE COMMITTEE ON ENERGY & ENVIRONMENTAL PROTECTION AND AGRICULTURE February 8, 2018, 10:30 a.m.
Conference Room 325
Regarding HB 2721 - Relating to Environmental Protection

I am writing to respectfully request that you oppose HB 2721. I believe that the EPA and Hawaii Department of Agriculture are already doing a good job protecting public health and the environment, and we don't need more regulation. In addition, there is no evidence of health or environmental impacts associated with pesticide use. This was made clear by the Kauai Joint Fact Finding Study Group report and reinforced at a Dec. 11, 2017 info briefing on the JFF. Among the facts presented:

- A Hawaii Department of Agriculture Pesticide Branch investigation into 16 school evacuations over 8 years due to complaints about pesticides found that none of the incidents were due to activities of seed companies.
- A report prepared by the Hawaii Tumor Registry for the Hawaii State Department of Health concluded that there is no evidence of higher incidence of cancer on the island of Kauai overall or for specific geographic regions of the island, as compared to the state of Hawaii.
- A State Department of Health study of 136 different pesticides in surface water samples from 24 sites across the state found only a trace detection of pesticides, with the majority representing minute concentrations that fall far below state and federal benchmarks for human health and ecosystems.

I know how easy it is to be swayed by anecdotal stories based on personal accounts rather than facts or research. But, just because someone says something doesn't mean it's true. That's why we need to rely on science and not alternative facts.

Please do not pass HB 2721.

Mahalo

Mitchell Heidenreich

From: Hokulani Kaikaina <hoku@punawai.com>
Sent: Wednesday, February 7, 2018 8:59 AM
To: EEPtestimony
Subject: Strong Support for HB2721 - Pesticide Disclosure & Notification

From: MINNETTE KAIKAINA
HILO, HAWAII

House Committee on Energy & Environmental Protection
House Committee on Agriculture

Dear Chair Lee, Chair Creagan and Members of the Committee,

I am writing to urge your strong support of HB 2721. This bill requires that the state protect our residents' health by requiring disclosure and notification of toxic pesticides around schools, healthcare facilities, childcare facilities, elder care facilities, and other environmentally sensitive areas.

I am deeply concerned with the effects long-term pesticide application and pesticide drift are having on our children at schools. According to a 2012 report by the American Academy of Pediatrics (AAP) entitled "Pesticide Exposure in Children," children exposed to chronic, low-level exposure to Restricted Use Pesticides are at a risk of neurodevelopmental disabilities like autism and ADHD, as well as leukemia and asthma.

At last count, there are at least 27 schools in Hawai'i located within a mile of fields where agrichemical companies like Monsanto and Dow Chemical spray restricted-use pesticides. Our keiki and faculty in these schools are at a heightened risk of exposure to pesticides that drift from these industrial operations. There is nothing more important than the health and safety of our keiki, which is why we must demand that these agrichemical companies say what they spray.

Advanced notification disclosing pesticide use would give the school officials a chance to close windows and even move class locations to avoid direct drift contact. While the voluntary Kaua'i pesticide disclosure program will ultimately be "expanded" by the state Department of Agriculture, voluntary programs are an unreliable compromise to mandatory disclosure. There is neither outside verification nor a no hard deadline for submission, so it's impossible to know if the data is accurate and valid.

Please give us a chance to protect our communities. Thank you kindly for considering my testimony in strong support of the measure.

From: Jim Hoskinson <JimHoskinson@hotmail.com>
Sent: Wednesday, February 7, 2018 6:03 AM
To: EEPtestimony
Subject: Strong Support for HB2721 - Pesticide Disclosure & Notification

From: [NAME]
[TOWN]

House Committee on Energy & Environmental Protection
House Committee on Agriculture

Dear Chair Lee, Chair Creagan and Members of the Committee,

I am writing to urge your strong support of HB 2721. This bill requires that the state protect our residents' health by requiring disclosure and notification of toxic pesticides around schools, healthcare facilities, childcare facilities, elder care facilities, and other environmentally sensitive areas.

I am deeply concerned with the effects long-term pesticide application and pesticide drift are having on our children at schools. According to a 2012 report by the American Academy of Pediatrics (AAP) entitled "Pesticide Exposure in Children," children exposed to chronic, low-level exposure to Restricted Use Pesticides are at a risk of neurodevelopmental disabilities like autism and ADHD, as well as leukemia and asthma.

At last count, there are at least 27 schools in Hawai'i located within a mile of fields where agrichemical companies like Monsanto and Dow Chemical spray restricted-use pesticides. Our keiki and faculty in these schools are at a heightened risk of exposure to pesticides that drift from these industrial operations. There is nothing more important than the health and safety of our keiki, which is why we must demand that these agrichemical companies say what they spray.

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Please give us a chance to protect our communities. Thank you kindly for considering my testimony in strong support of the measure.

lowen2 - Heather

From: Kenneth Ibara <KyI5555@gmail.com>
Sent: Wednesday, February 7, 2018 10:55 AM
To: EEPtestimony
Subject: I OPPOSE HB 2721

Aloha Chair Lee, Chair Creagan, Vice Chair Lowen, Vice Chair DeCoite,

I oppose HB 2721, which would to arbitrarily establish onerous, unmanageable, and unjustified requirements on Hawaii's farmers.

I am concerned that the layering of more and more unjustified and inconsistent restrictions and requirements, along with the threat of frivolous lawsuits, will make it nearly impossible to farm successfully in Hawaii, and will deter young people from entering farming altogether.

Thank you for the opportunity to testify on this bill.

Mahalo!

lowen2 - Heather

From: kativasti@everyactioncustom.com on behalf of Katherine Lahey
<kativasti@everyactioncustom.com>
Sent: Wednesday, February 7, 2018 9:57 AM
To: EEPtestimony
Subject: Please Support HB 2721

Dear Hawaii State House Committee on Energy & Environmental Protection,

I am writing to urge your strong support of HB 2721. This bill requires that the state protect our keiki's health by requiring disclosure and notification of toxic pesticides around schools, healthcare facilities, childcare facilities, elder care facilities, and other environmentally sensitive areas.

I am deeply concerned with the effects long-term pesticide application and pesticide drift are having on our keiki at schools. According to a 2012 report by the American Academy of Pediatrics (AAP) entitled "Pesticide Exposure in Children," children exposed to chronic, low-level exposure to Restricted Use Pesticides are at a risk of neurodevelopmental disabilities like autism and ADHD, as well as leukemia and asthma.

Currently there are at least 27 schools in Hawai'i located within a mile of fields where agrichemical companies like Monsanto and Dow Chemical spray restricted-use pesticides. Our keiki and faculty in these schools are at a heightened risk of exposure to pesticides that drift from these industrial operations. There is nothing more important than the health and safety of our keiki, which is why we must demand that these agrichemical companies say what they spray and give us space.

Advanced notification disclosing pesticide use would give the school officials a chance to close windows and even move class locations to avoid direct drift contact. While the voluntary Kaua 'i pesticide disclosure program will ultimately be "expanded" by the state Department of Agriculture, voluntary programs are an unreliable compromise to mandatory disclosure. There is neither outside verification nor a no hard deadline for submission, so it's impossible to know if the data is accurate and valid.

Please give us a chance to protect our keiki. Thank you kindly for considering my testimony in strong support of the measure.

Sincerely,
Katherine Lahey
52 -4728 A AKONI PULE Hwy Kapaau, HI 96755

lowen2 - Heather

From: kealelani@everyactioncustom.com on behalf of Lory Ono
<kealelani@everyactioncustom.com>
Sent: Tuesday, February 6, 2018 3:59 PM
To: EEPtestimony
Subject: Please Support HB 2721

Dear Hawaii State House Committee on Energy & Environmental Protection,

I am writing to urge your strong support of HB 2721. This bill requires that the state protect our keiki's health by requiring disclosure and notification of toxic pesticides around schools, healthcare facilities, childcare facilities, elder care facilities, and other environmentally sensitive areas.

I am deeply concerned with the effects long-term pesticide application and pesticide drift are having on our keiki at schools. According to a 2012 report by the American Academy of Pediatrics (AAP) entitled "Pesticide Exposure in Children," children exposed to chronic, low-level exposure to Restricted Use Pesticides are at a risk of neurodevelopmental disabilities like autism and ADHD, as well as leukemia and asthma.

Currently there are at least 27 schools in Hawai'i located within a mile of fields where agrichemical companies like Monsanto and Dow Chemical spray restricted-use pesticides. Our keiki and faculty in these schools are at a heightened risk of exposure to pesticides that drift from these industrial operations. There is nothing more important than the health and safety of our keiki, which is why we must demand that these agrichemical companies say what they spray and give us space.

I am not in favor of Monsanto, Syngenta and Dow Chemical being allowed to endanger our environment and our communities with their toxic pesticides. These companies need to be monitored and held accountable for any damage they cause, and we deserve to know exactly what they are up to.

Advanced notification disclosing pesticide use would give the school officials a chance to close windows and even move class locations to avoid direct drift contact. While the voluntary Kaua 'i pesticide disclosure program will ultimately be "expanded" by the state Department of Agriculture, voluntary programs are an unreliable compromise to mandatory disclosure. There is neither outside verification nor a no hard deadline for submission, so it's impossible to know if the data is accurate and valid.

Please give us a chance to protect our keiki. Thank you kindly for considering my testimony in strong support of the measure.

Sincerely,
Lory Ono
44 -022 Nohokai Pl Kaneohe, HI 96744-2543

lowen2 - Heather

From: Harold Keyser <harold.keyser@gmail.com>
Sent: Wednesday, February 7, 2018 7:42 AM
To: EEPtestimony
Subject: Regarding HB 2721 - Relating to Environmental Protection (Oppose)

HOUSE COMMITTEE ON ENERGY & ENVIRONMENTAL PROTECTION AND AGRICULTURE February 8, 2018, 10:30 a.m.
Conference Room 325
Regarding HB 2721 - Relating to Environmental Protection

I respectfully oppose HB 2721, which would establish pesticide disclosure and public notification requirements for large-scale, outdoor commercial agricultural operations.

This bill is unnecessary. The EPA and Hawaii Dept. of Agriculture already regulate the use of pesticides. The potential impacts on health and the environment are examined, and strict federal and state laws are in place to dictate how each pesticide is used and also establishes notifications, worker protections, buffers, and record-keeping that is required.

I respectfully ask the committee to consider the ever-increasing federal and state regulations and its impact on local growers and determine whether or not there is a real need for these restrictions.

Also, pest infestations can arise quickly and may require prompt action - this proposed regulation would delay such, and if notifications went out and wind or weather changed and application had to be delayed or canceled and then re-scheduled it would require another round of notification - this is not how successful farming works.

Mahalo

Harold Keyser

lowen2 - Heather

From: Inkoyanagi@everyactioncustom.com on behalf of Linda Koyanagi
<Inkoyanagi@everyactioncustom.com>
Sent: Wednesday, February 7, 2018 1:26 AM
To: EEPtestimony
Subject: Please Support HB 2721

Dear Hawaii State House Committee on Energy & Environmental Protection,

I am writing to urge your strong support of HB 2721. This bill requires that the state protect our keiki's health by requiring disclosure and notification of toxic pesticides around schools, healthcare facilities, childcare facilities, elder care facilities, and other environmentally sensitive areas.

I am deeply concerned with the effects long-term pesticide application and pesticide drift are having on our keiki at schools. According to a 2012 report by the American Academy of Pediatrics (AAP) entitled "Pesticide Exposure in Children," children exposed to chronic, low-level exposure to Restricted Use Pesticides are at a risk of neurodevelopmental disabilities like autism and ADHD, as well as leukemia and asthma.

Currently there are at least 27 schools in Hawai'i located within a mile of fields where agrichemical companies like Monsanto and Dow Chemical spray restricted-use pesticides. Our keiki and faculty in these schools are at a heightened risk of exposure to pesticides that drift from these industrial operations. There is nothing more important than the health and safety of our keiki, which is why we must demand that these agrichemical companies say what they spray and give us space.

Advanced notification disclosing pesticide use would give the school officials a chance to close windows and even move class locations to avoid direct drift contact. While the voluntary Kaua 'i pesticide disclosure program will ultimately be "expanded" by the state Department of Agriculture, voluntary programs are an unreliable compromise to mandatory disclosure. There is neither outside verification nor a no hard deadline for submission, so it's impossible to know if the data is accurate and valid.

Please give us a chance to protect our keiki. Thank you kindly for considering my testimony in strong support of the measure.

Sincerely,
Linda Koyanagi
133 N Kainalu Dr Kailua, HI 96734-2387

From: Raj Kreisler <rajkreisler13@gmail.com>
Sent: Wednesday, February 7, 2018 7:00 AM
To: EEPtestimony
Subject: Strong Support for HB2721 - Pesticide Disclosure & Notification

From: Scott Kreisler
Koloa, Kauai, Hawaii

House Committee on Energy & Environmental Protection
House Committee on Agriculture

Dear Chair Lee, Chair Creagan and Members of the Committee,

I am writing to urge your strong support of HB 2721. This bill requires that the state protect our residents' health by requiring disclosure and notification of toxic pesticides around schools, healthcare facilities, childcare facilities, elder care facilities, and other environmentally sensitive areas.

I am deeply concerned with the effects long-term pesticide application and pesticide drift are having on our children at schools. According to a 2012 report by the American Academy of Pediatrics (AAP) entitled "Pesticide Exposure in Children," children exposed to chronic, low-level exposure to Restricted Use Pesticides are at a risk of neurodevelopmental disabilities like autism and ADHD, as well as leukemia and asthma.

At last count, there are at least 27 schools in Hawai`i located within a mile of fields where agrichemical companies like Monsanto and Dow Chemical spray restricted-use pesticides. Our keiki and faculty in these schools are at a heightened risk of exposure to pesticides that drift from these industrial operations. There is nothing more important than the health and safety of our keiki, which is why we must demand that these agrichemical companies say what they spray.

Advanced notification disclosing pesticide use would give the school officials a chance to close windows and even move class locations to avoid direct drift contact. While the voluntary Kaua`i pesticide disclosure program will ultimately be "expanded" by the state Department of Agriculture, voluntary programs are an unreliable compromise to mandatory disclosure. There is neither outside verification nor a no hard deadline for submission, so it's impossible to know if the data is accurate and valid.

Please give us a chance to protect our communities. Thank you kindly for considering my testimony in strong support of the measure.

From: laulani@everyactioncustom.com on behalf of Laulani Teale
<laulani@everyactioncustom.com>
Sent: Wednesday, February 7, 2018 7:13 AM
To: EEPtestimony
Subject: Please Support HB 2721

Dear Hawaii State House Committee on Energy & Environmental Protection,

I am writing to urge your strong support of HB 2721. This bill requires that the state protect our keiki's health by requiring disclosure and notification of toxic pesticides around schools, healthcare facilities, childcare facilities, elder care facilities, and other environmentally sensitive areas.

I am deeply concerned with the effects long-term pesticide application and pesticide drift are having on our keiki at schools. According to a 2012 report by the American Academy of Pediatrics (AAP) entitled "Pesticide Exposure in Children," children exposed to chronic, low-level exposure to Restricted Use Pesticides are at a risk of neurodevelopmental disabilities like autism and ADHD, as well as leukemia and asthma.

Currently there are at least 27 schools in Hawai'i located within a mile of fields where agrichemical companies like Monsanto and Dow Chemical spray restricted-use pesticides. Our keiki and faculty in these schools are at a heightened risk of exposure to pesticides that drift from these industrial operations. There is nothing more important than the health and safety of our keiki, which is why we must demand that these agrichemical companies say what they spray and give us space.

Advanced notification disclosing pesticide use would give the school officials a chance to close windows and even move class locations to avoid direct drift contact. While the voluntary Kaua'i pesticide disclosure program will ultimately be "expanded" by the state Department of Agriculture, voluntary programs are an unreliable compromise to mandatory disclosure. There is neither outside verification nor a no hard deadline for submission, so it's impossible to know if the data is accurate and valid.

Please give us a chance to protect our keiki. Thank you kindly for considering my testimony in strong support of the measure.

Sincerely,
Laulani Teale
47 -383 Lulani St Kaneohe, HI 96744-4716

lowen2 - Heather

From: laurag <laurag@divefish.com>
Sent: Tuesday, February 6, 2018 3:25 PM
To: EEPtestimony
Subject: Strong Support for HB2721 - Pesticide Disclosure

Laura Gray
Punaluu

I support Pesticide disclosure. We live in a farming area and know people who have to sleep and live with their windows closed due to spraying that causes them and their children to choke and cough and causes severe headaches and nausea. We know that these chemicals cause cancer and other health problems. Is it right that people can do this to their neighbors without even telling them what they are spraying? Or if they are mixing it too strong? Mahalo for putting people above money.

Laura Gray

lowen2 - Heather

From: Annette Lee <acefarm@hawaii.rr.com>
Sent: Wednesday, February 7, 2018 10:46 AM
To: EEPtestimony
Subject: I OPPOSE HB 2721

Aloha Chair Lee, Chair Creagan, Vice Chair Lowen, Vice Chair DeCoite,

I oppose HB 2721, which would to arbitrarily establish onerous, unmanageable, and unjustified requirements on Hawaii's farmers.

I am concerned that the layering of more and more unjustified and inconsistent restrictions and requirements, along with the threat of frivolous lawsuits, will make it nearly impossible to farm successfully in Hawaii, and will deter young people from entering farming altogether.

Thank you for the opportunity to testify on this bill.

Mahalo!

lowen2 - Heather

From: Stephen Luksic <Tree@hawaii.rr.com>
Sent: Wednesday, February 7, 2018 5:13 AM
To: EEPtestimony
Subject: Strong Support for HB2721 - Pesticide Disclosure & Notification

From: Stephen Luksic
PO Box 73, Kula, HI 96790

House Committee on Energy & Environmental Protection House Committee on Agriculture

Dear Chair Lee, Chair Creagan and Members of the Committee,

I am writing to urge your strong support of HB 2721. Please, please, help protect the health of our children and citizens by requiring disclosure and notification of toxic pesticides around schools, healthcare facilities, childcare facilities, elder care facilities, and other environmentally sensitive areas.

I am deeply concerned with the effects long-term pesticide application and pesticide drift are having on our children at schools. According to a 2012 report by the American Academy of Pediatrics (AAP) entitled "Pesticide Exposure in Children," children exposed to chronic, low-level exposure to Restricted Use Pesticides are at a risk of neurodevelopmental disabilities like autism and ADHD, as well as leukemia and asthma.

At last count, there are at least 27 schools in Hawai'i located within a mile of fields where agrichemical companies like Monsanto and Dow Chemical spray restricted-use pesticides. Our keiki and faculty in these schools are at a heightened risk of exposure to pesticides that drift from these industrial operations. There is nothing more important than the health and safety of our keiki, which is why we must demand that these agrichemical companies say what they spray.

Advanced notification disclosing pesticide use would give the school officials a chance to close windows and even move class locations to avoid direct drift contact. While the voluntary Kaua'i pesticide disclosure program will ultimately be "expanded" by the state Department of Agriculture, voluntary programs are an unreliable compromise to mandatory disclosure. There is neither outside verification nor a no hard deadline for submission, so it's impossible to know if the data is accurate and valid.

Please give us a chance to protect our communities. Thank you kindly for considering my testimony in strong support of the measure.

lowen2 - Heather

From: Winifred Marcos <w1n1marc@gmail.com>
Sent: Wednesday, February 7, 2018 8:50 AM
To: EEPtestimony
Subject: Regarding HB 2721 - Relating to Environmental Protection (Oppose)

HOUSE COMMITTEE ON ENERGY & ENVIRONMENTAL PROTECTION AND AGRICULTURE February 8, 2018, 10:30 a.m.
Conference Room 325
Regarding HB 2721 - Relating to Environmental Protection

I respectfully oppose HB 2721, which would establish pesticide disclosure and public notification requirements for large-scale, outdoor commercial agricultural operations.

This bill is unnecessary. The EPA and Hawaii Dept. of Agriculture already regulate the use of pesticides. The potential impacts on health and the environment are examined, and strict federal and state laws are in place to dictate how each pesticide is used and also establishes notifications, worker protections, buffers, and record-keeping that is required.

I respectfully ask the committee to consider the ever-increasing federal and state regulations and its impact on local growers and determine whether or not there is a real need for these restrictions.

Mahalo

Winifred Marcos

From: mark@everyactioncustom.com on behalf of Mark Sheehan
<mark@everyactioncustom.com>
Sent: Tuesday, February 6, 2018 9:50 PM
To: EEPtestimony
Subject: Please Support HB 2721

Dear Hawaii State House Committee on Energy & Environmental Protection,

I am writing to urge your strong support of HB 2721. This bill requires that the state protect our keiki's health by requiring disclosure and notification of toxic pesticides around schools, healthcare facilities, childcare facilities, elder care facilities, and other environmentally sensitive areas.

I am deeply concerned with the effects long-term pesticide application and pesticide drift are having on our keiki at schools. According to a 2012 report by the American Academy of Pediatrics (AAP) entitled "Pesticide Exposure in Children," children exposed to chronic, low-level exposure to Restricted Use Pesticides are at a risk of neurodevelopmental disabilities like autism and ADHD, as well as leukemia and asthma.

Currently there are at least 27 schools in Hawai'i located within a mile of fields where agrichemical companies like Monsanto and Dow Chemical spray restricted-use pesticides. Our keiki and faculty in these schools are at a heightened risk of exposure to pesticides that drift from these industrial operations. There is nothing more important than the health and safety of our keiki, which is why we must demand that these agrichemical companies say what they spray and give us space.

Advanced notification disclosing pesticide use would give the school officials a chance to close windows and even move class locations to avoid direct drift contact. While the voluntary Kaua 'i pesticide disclosure program will ultimately be "expanded" by the state Department of Agriculture, voluntary programs are an unreliable compromise to mandatory disclosure. There is neither outside verification nor a no hard deadline for submission, so it's impossible to know if the data is accurate and valid.

Please give us a chance to protect our keiki. Thank you kindly for considering my testimony in strong support of the measure.

Sincerely,
Mark Sheehan
588 E Kuiaha Rd Haiku, HI 96708-5436

lowen2 - Heather

From: Cory McBride <cory.mcbride@icloud.com>
Sent: Wednesday, February 7, 2018 5:43 AM
To: EEPtestimony
Subject: Strong Support for HB2721 - Pesticide Disclosure & Notification

From: Cory McBride
Hawaii Kai

House Committee on Energy & Environmental Protection
House Committee on Agriculture

Dear Chair Lee, Chair Creagan and Members of the Committee,

I am writing to urge your strong support of HB 2721. This bill requires that the state protect our residents' health by requiring disclosure and notification of toxic pesticides around schools, healthcare facilities, childcare facilities, elder care facilities, and other environmentally sensitive areas.

I am deeply concerned with the effects long-term pesticide application and pesticide drift are having on our children at schools. According to a 2012 report by the American Academy of Pediatrics (AAP) entitled "Pesticide Exposure in Children," children exposed to chronic, low-level exposure to Restricted Use Pesticides are at a risk of neurodevelopmental disabilities like autism and ADHD, as well as leukemia and asthma.

At last count, there are at least 27 schools in Hawai'i located within a mile of fields where agrichemical companies like Monsanto and Dow Chemical spray restricted-use pesticides. Our keiki and faculty in these schools are at a heightened risk of exposure to pesticides that drift from these industrial operations. There is nothing more important than the health and safety of our keiki, which is why we must demand that these agrichemical companies say what they spray.

Advanced notification disclosing pesticide use would give the school officials a chance to close windows and even move class locations to avoid direct drift contact. While the voluntary Kaua'i pesticide disclosure program will ultimately be "expanded" by the state Department of Agriculture, voluntary programs are an unreliable compromise to mandatory disclosure. There is neither outside verification nor a no hard deadline for submission, so it's impossible to know if the data is accurate and valid.

Please give us a chance to protect our communities. Thank you kindly for considering my testimony in strong support of the measure.

—

CORY MCBRIDE
Founder & CEO at Kult Rebellion
C: 1.808.599.0624
Health advocate at IDLife
www.nextlevel.idlife.com
@IDLIFETRIBE

lowen2 - Heather

From: Imiddlet@everyactioncustom.com on behalf of Linda Middleton
<Imiddlet@everyactioncustom.com>
Sent: Tuesday, February 6, 2018 4:04 PM
To: EEPtestimony
Subject: Please Support HB 2721

Dear Hawaii State House Committee on Energy & Environmental Protection,

I urge your strong support of HB 2721, requiring the state to protect our keiki's health by mandating disclosure and notification of toxic pesticides around schools, healthcare, childcare and eldercare facilities, and other environmentally sensitive areas.

The effects of long-term pesticide application and pesticide drift on our keiki at schools is very concerning. A 2012 report by the American Academy of Pediatrics, "Pesticide Exposure in Children," showed children who suffered chronic, low-level exposure of Restricted Use Pesticides are at a risk of neurodevelopmental disabilities like autism and ADHD, as well as leukemia and asthma.

Currently, at least 27 schools in Hawai'i are located within a mile of fields where agrichemical companies like Monsanto and Dow Chemical spray restricted-use pesticides. Our keiki and teachers in these schools are at a heightened risk of exposure to pesticide drift from these industrial operations. We must demand that these agrichemical companies say what they spray and give us space.

Advanced notification of pesticide use would allow school officials to close windows or move classes to safer locations. The voluntary Kaua'i pesticide disclosure program will ultimately be "expanded" by the state Department of Agriculture, but voluntary programs are an unreliable compromise to mandatory disclosure; there is neither outside verification nor a hard deadline for submission, so it's impossible to know if the data is accurate and valid in voluntary programs.

Please assist us in protecting our keiki. Your support for considering my testimony is much appreciated.

Sincerely,
Linda Middleton
1424 Whitney St Apt 2C Honolulu, HI 96822-4858

lowen2 - Heather

From: wolfdenz@everyactioncustom.com on behalf of Jeannine Moore
<wolfdenz@everyactioncustom.com>
Sent: Wednesday, February 7, 2018 7:17 AM
To: EEPtestimony
Subject: Please Support HB 2721

Dear Hawaii State House Committee on Energy & Environmental Protection,

I am writing to urge your strong support of HB 2721. This bill requires that the state protect our keiki's health by requiring disclosure and notification of toxic pesticides around schools, healthcare facilities, childcare facilities, elder care facilities, and other environmentally sensitive areas.

I am deeply concerned with the effects long-term pesticide application and pesticide drift are having on our keiki at schools. According to a 2012 report by the American Academy of Pediatrics (AAP) entitled "Pesticide Exposure in Children," children exposed to chronic, low-level exposure to Restricted Use Pesticides are at a risk of neurodevelopmental disabilities like autism and ADHD, as well as leukemia and asthma.

Currently there are at least 27 schools in Hawai'i located within a mile of fields where agrichemical companies like Monsanto and Dow Chemical spray restricted-use pesticides. Our keiki and faculty in these schools are at a heightened risk of exposure to pesticides that drift from these industrial operations. There is nothing more important than the health and safety of our keiki, which is why we must demand that these agrichemical companies say what they spray and give us space.

Advanced notification disclosing pesticide use would give the school officials a chance to close windows and even move class locations to avoid direct drift contact. While the voluntary Kaua 'i pesticide disclosure program will ultimately be "expanded" by the state Department of Agriculture, voluntary programs are an unreliable compromise to mandatory disclosure. There is neither outside verification nor a no hard deadline for submission, so it's impossible to know if the data is accurate and valid.

Please give us a chance to protect our keiki. Thank you kindly for considering my testimony in strong support of the measure.

Sincerely,
Jeannine Moore
88 -508 Papa Bay Dr Captain Cook, HI 96704-8814

lowen2 - Heather

From: Diane Morgan <dianem801@gmail.com>
Sent: Tuesday, February 6, 2018 10:20 PM
To: EEPtestimony
Subject: Strong Support for HB2721 - Pesticide Disclosure & Notification

From: [NAME]Diane Morgan
[TOWN] Kapaa

House Committee on Energy & Environmental Protection House Committee on Agriculture

Dear Chair Lee, Chair Creagan and Members of the Committee,

I am writing to urge your strong support of HB 2721. This bill requires that the state protect our residents' health by requiring disclosure and notification of toxic pesticides around schools, healthcare facilities, childcare facilities, elder care facilities, and other environmentally sensitive areas.

I am deeply concerned with the effects long-term pesticide application and pesticide drift are having on our children at schools. According to a 2012 report by the American Academy of Pediatrics (AAP) entitled "Pesticide Exposure in Children," children exposed to chronic, low-level exposure to Restricted Use Pesticides are at a risk of neurodevelopmental disabilities like autism and ADHD, as well as leukemia and asthma.

At last count, there are at least 27 schools in Hawai'i located within a mile of fields where agrichemical companies like Monsanto and Dow Chemical spray restricted-use pesticides. Our keiki and faculty in these schools are at a heightened risk of exposure to pesticides that drift from these industrial operations. There is nothing more important than the health and safety of our keiki, which is why we must demand that these agrichemical companies say what they spray.

Advanced notification disclosing pesticide use would give the school officials a chance to close windows and even move class locations to avoid direct drift contact. While the voluntary Kaua'i pesticide disclosure program will ultimately be "expanded" by the state Department of Agriculture, voluntary programs are an unreliable compromise to mandatory disclosure. There is neither outside verification nor a no hard deadline for submission, so it's impossible to know if the data is accurate and valid.

Please give us a chance to protect our communities. Thank you kindly for considering my testimony in strong support of the measure.

Sent from my iPhone

lowen2 - Heather

From: mothra246@everyactioncustom.com on behalf of Earl Kim <mothra246@everyactioncustom.com>
Sent: Wednesday, February 7, 2018 10:25 AM
To: EEPtestimony
Subject: Please Support HB 2721

Dear Hawaii State House Committee on Energy & Environmental Protection,

I am writing to urge your strong support of HB 2721. This bill requires that the state protect our keiki's health by requiring disclosure and notification of toxic pesticides around schools, healthcare facilities, childcare facilities, elder care facilities, and other environmentally sensitive areas.

I am deeply concerned with the effects long-term pesticide application and pesticide drift are having on our keiki at schools. According to a 2012 report by the American Academy of Pediatrics (AAP) entitled "Pesticide Exposure in Children," children exposed to chronic, low-level exposure to Restricted Use Pesticides are at a risk of neurodevelopmental disabilities like autism and ADHD, as well as leukemia and asthma.

Currently there are at least 27 schools in Hawai'i located within a mile of fields where agrichemical companies like Monsanto and Dow Chemical spray restricted-use pesticides. Our keiki and faculty in these schools are at a heightened risk of exposure to pesticides that drift from these industrial operations. There is nothing more important than the health and safety of our keiki, which is why we must demand that these agrichemical companies say what they spray and give us space.

Advanced notification disclosing pesticide use would give the school officials a chance to close windows and even move class locations to avoid direct drift contact. While the voluntary Kaua 'i pesticide disclosure program will ultimately be "expanded" by the state Department of Agriculture, voluntary programs are an unreliable compromise to mandatory disclosure. There is neither outside verification nor a no hard deadline for submission, so it's impossible to know if the data is accurate and valid.

Please give us a chance to protect our keiki. Thank you kindly for considering my testimony in strong support of the measure.

Sincerely,
Earl Kim
775 Kinalau Pl Apt 908 Honolulu, HI 96813-2624

lowen2 - Heather

From: Susan Mulkern <susan@mulkernlandscaping.com>
Sent: Wednesday, February 7, 2018 11:30 AM
To: EEPtestimony
Subject: I OPPOSE HB 2721

Aloha Chair Lee, Chair Creagan, Vice Chair Lowen, Vice Chair DeCoite,

I oppose HB 2721, which would to arbitrarily establish onerous, unmanageable, and unjustified requirements on Hawaii's farmers.

I am concerned that the layering of more and more unjustified and inconsistent restrictions and requirements, along with the threat of frivolous lawsuits, will make it nearly impossible to farm successfully in Hawaii, and will deter young people from entering farming altogether.

Thank you for the opportunity to testify on this bill.

Mahalo!

lowen2 - Heather

From: Nani99@everyactioncustom.com on behalf of Neilani Siatini-Valencia <Nani99@everyactioncustom.com>
Sent: Tuesday, February 6, 2018 4:03 PM
To: EEPtestimony
Subject: Please Support HB 2721

Dear Hawaii State House Committee on Energy & Environmental Protection,

I am writing to urge your strong support of HB 2721. This bill requires that the state protect our keiki's health by requiring disclosure and notification of toxic pesticides around schools, healthcare facilities, childcare facilities, elder care facilities, and other environmentally sensitive areas.

I am deeply concerned with the effects long-term pesticide application and pesticide drift are having on our keiki at schools. According to a 2012 report by the American Academy of Pediatrics (AAP) entitled "Pesticide Exposure in Children," children exposed to chronic, low-level exposure to Restricted Use Pesticides are at a risk of neurodevelopmental disabilities like autism and ADHD, as well as leukemia and asthma.

Currently there are at least 27 schools in Hawai'i located within a mile of fields where agrichemical companies like Monsanto and Dow Chemical spray restricted-use pesticides. Our keiki and faculty in these schools are at a heightened risk of exposure to pesticides that drift from these industrial operations. There is nothing more important than the health and safety of our keiki, which is why we must demand that these agrichemical companies say what they spray and give us space.

Advanced notification disclosing pesticide use would give the school officials a chance to close windows and even move class locations to avoid direct drift contact. While the voluntary Kaua 'i pesticide disclosure program will ultimately be "expanded" by the state Department of Agriculture, voluntary programs are an unreliable compromise to mandatory disclosure. There is neither outside verification nor a no hard deadline for submission, so it's impossible to know if the data is accurate and valid.

Please give us a chance to protect our keiki. Thank you kindly for considering my testimony in strong support of the measure.

Sincerely,
Neilani Siatini-Valencia
51 -153 Kaaawa Park Ln # 21B Kaaawa, HI 96730-9829

lowen2 - Heather

From: Faith Okabe <whuppie50@hotmail.com>
Sent: Wednesday, February 7, 2018 11:49 AM
To: EEPtestimony
Subject: I OPPOSE HB 2721

Aloha Chair Lee, Chair Creagan, Vice Chair Lowen, Vice Chair DeCoite,

I oppose HB 2721, which would to arbitrarily establish onerous, unmanageable, and unjustified requirements on Hawaii's farmers.

I am concerned that the layering of more and more unjustified and inconsistent restrictions and requirements, along with the threat of frivolous lawsuits, will make it nearly impossible to farm successfully in Hawaii, and will deter young people from entering farming altogether.

Thank you for the opportunity to testify on this bill.

Mahalo!

From: G J <orchids_7@hotmail.com>
Sent: Tuesday, February 6, 2018 11:34 PM
To: EEPtestimony
Subject: Strong Support for HB2721 - Pesticide Disclosure & Notification

From: [NAME]
[TOWN]

House Committee on Energy & Environmental Protection
House Committee on Agriculture

Dear Chair Lee, Chair Creagan and Members of the Committee,

I am writing to urge your strong support of HB 2721. This bill requires that the state protect our residents' health by requiring disclosure and notification of toxic pesticides around schools, healthcare facilities, childcare facilities, elder care facilities, and other environmentally sensitive areas.

I am deeply concerned with the effects long-term pesticide application and pesticide drift are having on our children at schools. According to a 2012 report by the American Academy of Pediatrics (AAP) entitled "Pesticide Exposure in Children," children exposed to chronic, low-level exposure to Restricted Use Pesticides are at a risk of neurodevelopmental disabilities like autism and ADHD, as well as leukemia and asthma.

At last count, there are at least 27 schools in Hawai'i located within a mile of fields where agrichemical companies like Monsanto and Dow Chemical spray restricted-use pesticides. Our keiki and faculty in these schools are at a heightened risk of exposure to pesticides that drift from these industrial operations. There is nothing more important than the health and safety of our keiki, which is why we must demand that these agrichemical companies say what they spray.

Advanced notification disclosing pesticide use would give the school officials a chance to close windows and even move class locations to avoid direct drift contact. While the voluntary Kaua'i pesticide disclosure program will ultimately be "expanded" by the state Department of Agriculture, voluntary programs are an unreliable compromise to mandatory disclosure. There is neither outside verification nor a no hard deadline for submission, so it's impossible to know if the data is accurate and valid.

Please give us a chance to protect our communities. Thank you kindly for considering my testimony in strong support of the measure.

From: Janet Pappas <jpappas60@gmail.com>
Sent: Wednesday, February 7, 2018 2:15 AM
To: EEPtestimony
Subject: Strong Support for HB2721 - Pesticide Disclosure & Notification

From: [NAME]
[TOWN]

House Committee on Energy & Environmental Protection
House Committee on Agriculture

Dear Chair Lee, Chair Creagan and Members of the Committee,

I am writing to urge your strong support of HB 2721. This bill requires that the state protect our residents' health by requiring disclosure and notification of toxic pesticides around schools, healthcare facilities, childcare facilities, elder care facilities, and other environmentally sensitive areas.

I am deeply concerned with the effects long-term pesticide application and pesticide drift are having on our children at schools. According to a 2012 report by the American Academy of Pediatrics (AAP) entitled "Pesticide Exposure in Children," children exposed to chronic, low-level exposure to Restricted Use Pesticides are at a risk of neurodevelopmental disabilities like autism and ADHD, as well as leukemia and asthma.

There are at least 27 schools in Hawai`i located within a mile of fields where agrichemical companies like Monsanto and Dow Chemical spray restricted-use pesticides. Our keiki and faculty in these schools are at a heightened risk of exposure to pesticides that drift from these industrial operations. There is nothing more important than the health and safety of our keiki, which is why we must demand that these agrichemical companies tell us what they spray.

Advanced notification disclosing pesticide use would give the school officials a chance to close windows and even move class locations to avoid direct drift contact. While the voluntary Kaua`i pesticide disclosure program will ultimately be "expanded" by the state Department of Agriculture, voluntary programs are an unreliable compromise to mandatory disclosure. There is neither outside verification nor a no hard deadline for submission, so it is impossible to know if the data is accurate and valid.

Please give us a chance to protect our communities. Thank you for considering my testimony in strong support of HB 2721.

lowen2 - Heather

From: Robert Paull <robertepaull@gmail.com>
Sent: Wednesday, February 7, 2018 7:21 AM
To: EEPtestimony
Subject: Regarding HB 2721 - Relating to Environmental Protection (Oppose)

HOUSE COMMITTEE ON ENERGY & ENVIRONMENTAL PROTECTION AND AGRICULTURE February 8, 2018, 10:30 a.m.
Conference Room 325
Regarding HB 2721 - Relating to Environmental Protection

I am writing to respectfully request that you oppose HB 2721. This bill is bad for farming in Hawaii and would establish problematic new pesticide regulations for farmers. There have been numerous attempts to go after the large agricultural entities in the state but this bill has an impact on all of agriculture. There seems to be little regard for or understanding of the existing labels on pesticides. These are the laws that need to be enforced; there is no need to add more.

Agriculture is already a very regulated sector. Considerable effort goes in at the federal level to develop the label to protect the environment and the public. Fear-mongering is a common tactic now by activists groups to accomplish their agendas. It should not take over the legislative process. It would help for everyone to understand the regulatory process before adding more cumbersome non-science-based restrictions without supporting data. What we need are the resources to educate the masses based on truth, not fear.

Thank you for this opportunity to provide input. I respectfully ask you to say no to this proposal.

Mahalo

Robert Paull

lowen2 - Heather

From: peter@everyactioncustom.com on behalf of Peter Jamtgaard
<peter@everyactioncustom.com>
Sent: Tuesday, February 6, 2018 3:49 PM
To: EEPtestimony
Subject: Please Support HB 2721

Dear Hawaii State House Committee on Energy & Environmental Protection,

I am writing to urge your strong support of HB 2721. This bill requires that the state protect our keiki's health by requiring disclosure and notification of toxic pesticides around schools, healthcare facilities, childcare facilities, elder care facilities, and other environmentally sensitive areas.

I am deeply concerned with the effects long-term pesticide application and pesticide drift are having on our keiki at schools. According to a 2012 report by the American Academy of Pediatrics (AAP) entitled "Pesticide Exposure in Children," children exposed to chronic, low-level exposure to Restricted Use Pesticides are at a risk of neurodevelopmental disabilities like autism and ADHD, as well as leukemia and asthma.

Currently there are at least 27 schools in Hawai'i located within a mile of fields where agrichemical companies like Monsanto and Dow Chemical spray restricted-use pesticides. Our keiki and faculty in these schools are at a heightened risk of exposure to pesticides that drift from these industrial operations. There is nothing more important than the health and safety of our keiki, which is why we must demand that these agrichemical companies say what they spray and give us space.

Advanced notification disclosing pesticide use would give the school officials a chance to close windows and even move class locations to avoid direct drift contact. While the voluntary Kaua 'i pesticide disclosure program will ultimately be "expanded" by the state Department of Agriculture, voluntary programs are an unreliable compromise to mandatory disclosure. There is neither outside verification nor a no hard deadline for submission, so it's impossible to know if the data is accurate and valid.

Please give us a chance to protect our keiki. Thank you kindly for considering my testimony in strong support of the measure.

Sincerely,
Peter Jamtgaard
2333 Kapiolani Blvd Apt 3117 Honolulu, HI 96826-4473

lowen2 - Heather

From: Mark Phillipson <reelrelaxed@gmail.com>
Sent: Wednesday, February 7, 2018 10:51 AM
To: EEPtestimony
Subject: I OPPOSE HB 2721

Aloha Chair Lee, Chair Creagan, Vice Chair Lowen, Vice Chair DeCoite,

I oppose HB 2721, which would to arbitrarily establish onerous, unmanageable, and unjustified requirements on Hawaii's farmers.

I am concerned that the layering of more and more unjustified and inconsistent restrictions and requirements, along with the threat of frivolous lawsuits, will make it nearly impossible to farm successfully in Hawaii, and will deter young people from entering farming altogether.

Thank you for the opportunity to testify on this bill.

Mahalo!

lowen2 - Heather

From: Jessica Radovich <jessiemade@gmail.com>
Sent: Wednesday, February 7, 2018 8:45 AM
To: EEPtestimony
Subject: Regarding HB 2721 - Relating to Environmental Protection (Oppose)

HOUSE COMMITTEE ON ENERGY & ENVIRONMENTAL PROTECTION AND AGRICULTURE February 8, 2018, 10:30 a.m.
Conference Room 325
Regarding HB 2721 - Relating to Environmental Protection

I am writing to respectfully request that you oppose HB 2721. This bill is bad for farming in Hawaii and would establish problematic new pesticide regulations for farmers. There have been numerous attempts to go after the large agricultural entities in the state but this bill has an impact on all of agriculture. There seems to be little regard for or understanding of the existing labels on pesticides. These are the laws that need to be enforced; there is no need to add more.

Agriculture is already a very regulated sector. Considerable effort goes in at the federal level to develop the label to protect the environment and the public. Fear-mongering is a common tactic now by activists groups to accomplish their agendas. It should not take over the legislative process. It would help for everyone to understand the regulatory process before adding more cumbersome non-science-based restrictions without supporting data. What we need are the resources to educate the masses based on truth, not fear.

Thank you for this opportunity to provide input. I respectfully ask you to say no to this proposal.

Mahalo

Jessica Radovich

lowen2 - Heather

From: Carol Remington <carol.rembo@gmail.com>
Sent: Wednesday, February 7, 2018 3:37 AM
To: EEPtestimony
Subject: Strong Support for HB2721 - Pesticide Disclosure & Notification

From
: Carol Remington

Hilo

House Committee on Energy & Environmental Protection
House Committee on Agriculture

Dear Chair Lee, Chair Creagan and Members of the Committee,

I am writing to urge your strong support of HB 2721. This bill requires that the state protect our residents' health by requiring disclosure and notification of toxic pesticides around schools, healthcare facilities, childcare facilities, elder care facilities, and other environmentally sensitive areas.

I am deeply concerned with the effects long-term pesticide application and pesticide drift are having on our children at schools.

Please support HB2721.

Thank you,

Carol

lowen2 - Heather

From: robinm1099@everyactioncustom.com on behalf of Robin Midkiff <robinm1099@everyactioncustom.com>
Sent: Tuesday, February 6, 2018 9:26 PM
To: EEPtestimony
Subject: Please Support HB 2721

Dear Hawaii State House Committee on Energy & Environmental Protection,

I am writing to urge your strong support of HB 2721. This bill requires that the state protect our keiki's health by requiring disclosure and notification of toxic pesticides around schools, healthcare facilities, childcare facilities, elder care facilities, and other environmentally sensitive areas.

I am deeply concerned with the effects long-term pesticide application and pesticide drift are having on our keiki at schools. According to a 2012 report by the American Academy of Pediatrics (AAP) entitled "Pesticide Exposure in Children," children exposed to chronic, low-level exposure to Restricted Use Pesticides are at a risk of neurodevelopmental disabilities like autism and ADHD, as well as leukemia and asthma.

Currently there are at least 27 schools in Hawai'i located within a mile of fields where agrichemical companies like Monsanto and Dow Chemical spray restricted-use pesticides. Our keiki and faculty in these schools are at a heightened risk of exposure to pesticides that drift from these industrial operations. There is nothing more important than the health and safety of our keiki, which is why we must demand that these agrichemical companies say what they spray and give us space.

Advanced notification disclosing pesticide use would give the school officials a chance to close windows and even move class locations to avoid direct drift contact. While the voluntary Kaua 'i pesticide disclosure program will ultimately be "expanded" by the state Department of Agriculture, voluntary programs are an unreliable compromise to mandatory disclosure. There is neither outside verification nor a no hard deadline for submission, so it's impossible to know if the data is accurate and valid.

Please give us a chance to protect our keiki. Thank you kindly for considering my testimony in strong support of the measure.

Sincerely,
Robin Midkiff
4151 Nuuanu Pali Dr Honolulu, HI 96817-1057

From: Matthew Rose <don.mattnew.rose@gmail.com>
Sent: Tuesday, February 6, 2018 9:13 PM
To: EEPtestimony
Subject: Regarding HB 2721 - Relating to Environmental Protection (Oppose)

HOUSE COMMITTEE ON ENERGY & ENVIRONMENTAL PROTECTION AND AGRICULTURE February 8, 2018, 10:30 a.m.
Conference Room 325
Regarding HB 2721 - Relating to Environmental Protection

I respectfully oppose HB 2721. This bill places unnecessary restrictions on the best applicators of pesticide in the State. Good public policy must and should be based on facts, and the facts on pesticide use by large agricultural enterprises in Hawaii are clear.

- The independent Joint Fact Finding Committee on Kauai found no evidence of health or environmental impacts associated with pesticide use.
- In 2015, the Hawaii Department of Agriculture (HDOA) reported that, out of 16 school evacuations in the last 8 years due to complaints about pesticides, none were due to activities of seed companies.
- A statewide study of 24 surface water sites by the Department of Health found trace detection of pesticides - the majority of which represented minute concentrations that fall far below state and federal benchmarks for human health and ecosystems.

HDOA has the data on who uses pesticides, where they are being used and how they are being applied. They, along with the EPA and Hawaii Department of Health, should be the ones to continue to provide the regulatory oversight. And , with the launch last year of the new voluntary statewide good neighbor program, they are doing just that.

These are the facts that must be considered. Please vote no on HB 2721.

Mahalo

Matthew Rose

lowen2 - Heather

From: Sarah Styan <sarah.styan@hawaiiantel.net>
Sent: Tuesday, February 6, 2018 9:27 PM
To: EEPtestimony
Subject: Regarding HB 2721 - Relating to Environmental Protection (Oppose)

HOUSE COMMITTEE ON ENERGY & ENVIRONMENTAL PROTECTION AND AGRICULTURE February 8, 2018, 10:30 a.m.
Conference Room 325
Regarding HB 2721 - Relating to Environmental Protection

I respectfully oppose HB 2721, which would establish pesticide disclosure and public notification requirements for large-scale, outdoor commercial agricultural operations.

This bill is unnecessary. The EPA and Hawaii Dept. of Agriculture already regulate the use of pesticides. The potential impacts on health and the environment are examined, and strict federal and state laws are in place to dictate how each pesticide is used and also establishes notifications, worker protections, buffers, and record-keeping that is required.

I respectfully ask the committee to consider the ever-increasing federal and state regulations and its impact on local growers and determine whether or not there is a real need for these restrictions.

Mahalo

Sarah Styan

lowen2 - Heather

From: sha8000@everyactioncustom.com on behalf of sharon louis <sha8000@everyactioncustom.com>
Sent: Tuesday, February 6, 2018 10:07 PM
To: EEPtestimony
Subject: Please Support HB 2721

Dear Hawaii State House Committee on Energy & Environmental Protection,

I am writing to urge your strong support of HB 2721. This bill requires that the state protect our keiki's health by requiring disclosure and notification of toxic pesticides around schools, healthcare facilities, childcare facilities, elder care facilities, and other environmentally sensitive areas.

I am deeply concerned with the effects long-term pesticide application and pesticide drift are having on our keiki at schools. According to a 2012 report by the American Academy of Pediatrics (AAP) entitled "Pesticide Exposure in Children," children exposed to chronic, low-level exposure to Restricted Use Pesticides are at a risk of neurodevelopmental disabilities like autism and ADHD, as well as leukemia and asthma.

Currently there are at least 27 schools in Hawai'i located within a mile of fields where agrichemical companies like Monsanto and Dow Chemical spray restricted-use pesticides. Our keiki and faculty in these schools are at a heightened risk of exposure to pesticides that drift from these industrial operations. There is nothing more important than the health and safety of our keiki, which is why we must demand that these agrichemical companies say what they spray and give us space.

Advanced notification disclosing pesticide use would give the school officials a chance to close windows and even move class locations to avoid direct drift contact. While the voluntary Kaua 'i pesticide disclosure program will ultimately be "expanded" by the state Department of Agriculture, voluntary programs are an unreliable compromise to mandatory disclosure. There is neither outside verification nor a no hard deadline for submission, so it's impossible to know if the data is accurate and valid.

Please give us a chance to protect our keiki. Thank you kindly for considering my testimony in strong support of the measure.

Sincerely,
sharon louis
84 -265 Farrington Hwy Waianae, HI 96792-1864

From: Brent Sipes <sipes.brent@gmail.com>
Sent: Wednesday, February 7, 2018 8:43 AM
To: EEPtestimony
Subject: Regarding HB 2721 - Relating to Environmental Protection (Oppose)

HOUSE COMMITTEE ON ENERGY & ENVIRONMENTAL PROTECTION AND AGRICULTURE February 8, 2018, 10:30 a.m.
Conference Room 325
Regarding HB 2721 - Relating to Environmental Protection

I am writing to respectfully request that you oppose HB 2721. This bill is bad for farming in Hawaii and would establish problematic new pesticide regulations for farmers. There have been numerous attempts to go after the large agricultural entities in the state but this bill has an impact on all of agriculture. There seems to be little regard for or understanding of the existing labels on pesticides. These are the laws that need to be enforced; there is no need to add more.

Agriculture is already a very regulated sector. Considerable effort goes in at the federal level to develop the label to protect the environment and the public. Fear-mongering is a common tactic now by activists groups to accomplish their agendas. It should not take over the legislative process. It would help for everyone to understand the regulatory process before adding more cumbersome non-science-based restrictions without supporting data. What we need are the resources to educate the masses based on truth, not fear.

Thank you for this opportunity to provide input. I respectfully ask you to say no to this proposal.

Brent Sipes

From: Jess Stares <jessstares@hotmail.com>
Sent: Wednesday, February 7, 2018 11:07 AM
To: EEPtestimony
Subject: Strong Support for HB2721 - Pesticide Disclosure & Notification

From: Jessica Stares
Moloa'a

House Committee on Energy & Environmental Protection
House Committee on Agriculture

Dear Chair Lee, Chair Creagan and Members of the Committee,

I am writing to urge your strong support of HB 2721. This bill requires that the state protect our residents' health by requiring disclosure and notification of toxic pesticides around schools, healthcare facilities, childcare facilities, elder care facilities, and other environmentally sensitive areas.

I am deeply concerned with the effects long-term pesticide application and pesticide drift are having on our children at schools. According to a 2012 report by the American Academy of Pediatrics (AAP) entitled "Pesticide Exposure in Children," children exposed to chronic, low-level exposure to Restricted Use Pesticides are at a risk of neurodevelopmental disabilities like autism and ADHD, as well as leukemia and asthma.

At last count, there are at least 27 schools in Hawai'i located within a mile of fields where agrichemical companies like Monsanto and Dow Chemical spray restricted-use pesticides. Our keiki and faculty in these schools are at a heightened risk of exposure to pesticides that drift from these industrial operations. There is nothing more important than the health and safety of our keiki, which is why we must demand that these agrichemical companies say what they spray.

Advanced notification disclosing pesticide use would give the school officials a chance to close windows and even move class locations to avoid direct drift contact. While the voluntary Kaua'i pesticide disclosure program will ultimately be "expanded" by the state Department of Agriculture, voluntary programs are an unreliable compromise to mandatory disclosure. There is neither outside verification nor a no hard deadline for submission, so it's impossible to know if the data is accurate and valid.

Please give us a chance to protect our communities. Thank you kindly for considering my testimony in strong support of the measure.

Jessica

lowen2 - Heather

From: Michelle Starke <robert.starke.007@gmail.com>
Sent: Wednesday, February 7, 2018 8:54 AM
To: EEPtestimony
Subject: Regarding HB 2721 - Relating to Environmental Protection (Oppose)

HOUSE COMMITTEE ON ENERGY & ENVIRONMENTAL PROTECTION AND AGRICULTURE February 8, 2018, 10:30 a.m.
Conference Room 325
Regarding HB 2721 - Relating to Environmental Protection

I am writing to respectfully request that you oppose HB 2721. This bill is bad for farming in Hawaii and would establish problematic new pesticide regulations for farmers. There have been numerous attempts to go after the large agricultural entities in the state but this bill has an impact on all of agriculture. There seems to be little regard for or understanding of the existing labels on pesticides. These are the laws that need to be enforced; there is no need to add more.

Agriculture is already a very regulated sector. Considerable effort goes in at the federal level to develop the label to protect the environment and the public. Fear-mongering is a common tactic now by activists groups to accomplish their agendas. It should not take over the legislative process. It would help for everyone to understand the regulatory process before adding more cumbersome non-science-based restrictions without supporting data. What we need are the resources to educate the masses based on truth, not fear.

Thank you for this opportunity to provide input. I respectfully ask you to say no to this proposal.

Mahalo

Michelle Starke

lowen2 - Heather

From: Brendan Stevens <waipalani@gmail.com>
Sent: Wednesday, February 7, 2018 8:40 AM
To: EEPtestimony
Subject: Strong Support for HB2721 - Pesticide Disclosure & Notification

From: Brendan Stevens
haiku

House Committee on Energy & Environmental Protection
House Committee on Agriculture

Dear Chair Lee, Chair Creagan and Members of the Committee,

I am writing to urge your strong support of HB 2721. This bill requires that the state protect our residents' health by requiring disclosure and notification of toxic pesticides around schools, healthcare facilities, childcare facilities, elder care facilities, and other environmentally sensitive areas.

I am deeply concerned with the effects long-term pesticide application and pesticide drift are having on our children at schools. According to a 2012 report by the American Academy of Pediatrics (AAP) entitled "Pesticide Exposure in Children," children exposed to chronic, low-level exposure to Restricted Use Pesticides are at a risk of neurodevelopmental disabilities like autism and ADHD, as well as leukemia and asthma.

At last count, there are at least 27 schools in Hawai'i located within a mile of fields where agrichemical companies like Monsanto and Dow Chemical spray restricted-use pesticides. Our keiki and faculty in these schools are at a heightened risk of exposure to pesticides that drift from these industrial operations. There is nothing more important than the health and safety of our keiki, which is why we must demand that these agrichemical companies say what they spray.

Advanced notification disclosing pesticide use would give the school officials a chance to close windows and even move class locations to avoid direct drift contact. While the voluntary Kaua'i pesticide disclosure program will ultimately be "expanded" by the state Department of Agriculture, voluntary programs are an unreliable compromise to mandatory disclosure. There is neither outside verification nor a no hard deadline for submission, so it's impossible to know if the data is accurate and valid.

Please give us a chance to protect our communities. Thank you kindly for considering my testimony in strong support of the measure.

lowen2 - Heather

From: Mark Stoutemyer <Mstoutemyer@hotmail.com>
Sent: Wednesday, February 7, 2018 8:47 AM
To: EEPtestimony
Subject: Regarding HB 2721 - Relating to Environmental Protection (Oppose)

HOUSE COMMITTEE ON ENERGY & ENVIRONMENTAL PROTECTION AND AGRICULTURE February 8, 2018, 10:30 a.m.
Conference Room 325
Regarding HB 2721 - Relating to Environmental Protection

I am opposed to HB 2721, as it divides the farming community and narrowly targets a small group of well-trained pesticide users.

The
HB 2721 calls for mandatory buffer zones that could significantly reduce farmable acres. The EPA already registers all products and includes a specific set of conditions for each product based on years of testing. Among these conditions are buffer zones that have been established through science-based evaluation.

There isn't a need for more regulation and I'm concerned about the unintended consequences to the typical farms in Hawaii should mandatory buffer zones be expanded.

Please oppose HB 2721.

Mahalo

Mark Stoutemyer

lowen2 - Heather

From: Michelle Suber <michellesuber@mac.com>
Sent: Wednesday, February 7, 2018 10:56 AM
To: EEPtestimony
Subject: Support for HB2721 - Pesticide Disclosure & Notification

From: Michelle Suber
Pa'auilo, HI

House Committee on Energy & Environmental Protection House Committee on Agriculture

Dear Chair Lee, Chair Creagan and Members of the Committee,

I am writing to urge your strong support of HB 2721. This bill requires that the state protect our residents' health by requiring disclosure and notification of toxic pesticides around schools, healthcare facilities, childcare facilities, elder care facilities, and other environmentally sensitive areas.

Honestly, every part of the island should be considered a sensitive area. And, ideally, we do not use chemical pesticides anywhere. I believe this is the future, but, until then, the least we can do is make sure children have the opportunity to be protected from the noxious substances.

I am deeply concerned with the effects long-term pesticide application and pesticide drift are having on our children at schools. According to a 2012 report by the American Academy of Pediatrics (AAP) entitled "Pesticide Exposure in Children," children exposed to chronic, low-level exposure to Restricted Use Pesticides are at a risk of neurodevelopmental disabilities like autism and ADHD, as well as leukemia and asthma.

At last count, there are at least 27 schools in Hawai'i located within a mile of fields where agrichemical companies like Monsanto and Dow Chemical spray restricted-use pesticides. Our keiki and faculty in these schools are at a heightened risk of exposure to pesticides that drift from these industrial operations. There is nothing more important than the health and safety of our keiki, which is why we must demand that these agrichemical companies say what they spray.

Advanced notification disclosing pesticide use would give the school officials a chance to close windows and even move class locations to avoid direct drift contact. While the voluntary Kaua'i pesticide disclosure program will ultimately be "expanded" by the state Department of Agriculture, voluntary programs are an unreliable compromise to mandatory disclosure. There is neither outside verification nor a no hard deadline for submission, so it's impossible to know if the data is accurate and valid.

Please give us a chance to protect our communities. Thank you kindly for considering my testimony in strong support of the measure.

Aloha,
Michelle Suber, ND

lowen2 - Heather

From: Alvin Tsuruda <waihale@hawaiiantel.net>
Sent: Wednesday, February 7, 2018 10:46 AM
To: EEPtestimony
Subject: I OPPOSE HB 2721

Aloha Chair Lee, Chair Creagan, Vice Chair Lowen, Vice Chair DeCoite,

I oppose HB 2721, which would to arbitrarily establish onerous, unmanageable, and unjustified requirements on Hawaii's farmers.

I am concerned that the layering of more and more unjustified and inconsistent restrictions and requirements, along with the threat of frivolous lawsuits, will make it nearly impossible to farm successfully in Hawaii, and will deter young people from entering farming altogether.

Thank you for the opportunity to testify on this bill.

Mahalo!

lowen2 - Heather

From: warriordesigns@juno.com
Sent: Tuesday, February 6, 2018 10:58 PM
To: EEPtestimony
Subject: Strong Support for HB2721 - Pesticide Disclosure & Notification

Dear Sirs,

It is my hope that these bills will be a turning point to a better quality of life for our island communities and protect the health of our children.

I support:

HB 2721: *Statewide Pesticide Disclosure & Public Notification*

HB 1756: *Ban the highly toxic insecticide chlorpyrifos*

HB 2722: *Ban on pollinator-harming "neonics" and glyphosate on public land owned or maintained by the State.*

Mahalo nui loa

Loui A. Cabebe

Puahina at Hanapepe (facebook)
Original Hawaiian Island Clothing.
Ua mau ke ea o ka aina i ka pono

lowen2 - Heather

From: WARREN YEE <theplantplace@hawaii.rr.com>
Sent: Wednesday, February 7, 2018 11:22 AM
To: EEPtestimony
Subject: I OPPOSE HB 2721

Aloha Chair Lee, Chair Creagan, Vice Chair Lowen, Vice Chair DeCoite,

I oppose HB 2721, which would to arbitrarily establish onerous, unmanageable, and unjustified requirements on Hawaii's farmers.

I am concerned that the layering of more and more unjustified and inconsistent restrictions and requirements, along with the threat of frivolous lawsuits, will make it nearly impossible to farm successfully in Hawaii, and will deter young people from entering farming altogether.

Thank you for the opportunity to testify on this bill.

Mahalo!

HB-1756

Submitted on: 2/7/2018 12:46:36 PM

Testimony for EEP on 2/8/2018 10:30:00 AM

Submitted By	Organization	Testifier Position	Present at Hearing
Margaret Maupin		Support	No

Comments:

Please do the right thing by protecting our keiki, families and community

Aloha,

Margaret Maupin, APRN

primary care provider

www.marghee.com

HB-1756

Submitted on: 2/7/2018 1:08:01 PM

Testimony for EEP on 2/8/2018 10:30:00 AM

Submitted By	Organization	Testifier Position	Present at Hearing
lauryn rego		Support	No

Comments:

From: Sunee Campbell <sunrae2009@gmail.com>
Sent: Tuesday, February 6, 2018 7:54 PM
To: EEPtestimony
Subject: In Support of HB1756 - Chlorpyrifos Ban - EEP/AGR

From: Sunee Campbell
Kukuihaele

House Committee on Energy & Environmental Protection
House Committee on Agriculture

Chair Lee, Chair Creagan and members of the committee,

I am writing in strong support of HB1756 which will place a statewide ban on the use of chlorpyrifos, a highly toxic insecticide.

Chlorpyrifos is a threat to communities, farmworkers, and particularly young and developing children.

Chlorpyrifos is a highly toxic brain-harming insecticide being used in high volumes in Hawai`i on GMO research fields.

At last count, 27 schools in Hawai`i are located within one mile of these research fields and their pesticide drift. Chlorpyrifos and other brain-harming pesticides were found in air samples of Waimea Canyon Middle School, in the hair samples of local children and in water samples of the Kekaha ditch (both near GMO test field sites on Kaua`i).

In 2016, 10 Syngenta field workers were hospitalized after exposure to chlorpyrifos. The EPA is currently suing Syngenta for worker safety violations related to the field worker's exposure to chlorpyrifos. Prior to the Trump administration the EPA was poised to ban the use of Chlorpyrifos on food crops.

Why wait? Hawai`i should act now to protect communities from this highly toxic brain-harming pesticide.

I urge you to pass HB1756.

Thank you,

From: courtneykha@everyactioncustom.com on behalf of Courtney Strohl
<courtneykha@everyactioncustom.com>
Sent: Tuesday, February 6, 2018 8:53 PM
To: EEPtestimony
Subject: Please Support HB 1756

Dear Hawaii State House Committee on Energy & Environmental Protection,

I am writing to urge your strong support of HB 1756 that calls for a chlorpyrifos ban in Hawai'i.

The science on chlorpyrifos is crystal clear: chlorpyrifos is known to harm kids' brains. Additionally, this dangerous pesticide is a likely culprit in several pesticide poisoning episodes at a school on Kaua'i, due to its volatility, intensive use, and because after-the-fact tests found traces of it there. Farmworkers are also at risk, as demonstrated by the 10 Syngenta workers who were sent to the hospital after walking onto a corn field sprayed with chlorpyrifos on Kaua'i in January 2016, a violation that led to EPA sanctions.

It is my strong belief that chlorpyrifos has no place in Hawai'i. Unfortunately, the Trump EPA reneged on a proposed federal chlorpyrifos ban. Our state has done a good job taking the lead on climate and environmental action during President Trump's first year in office. We must continue to lead the way by becoming the first U.S. state to ban chlorpyrifos.

Thank you kindly for considering my testimony in strong support of the measure.

Sincerely,
Courtney Strohl
115 A Kapuahi St Makawao, HI 96768-8008

lowen2 - Heather

From: Midi Cox <midicox@gmail.com>
Sent: Tuesday, February 6, 2018 7:58 PM
To: EEPtestimony
Subject: In Support of HB1756 - Chlorpyrifos Ban - EEP/AGR

House Committee on Energy & Environmental Protection House Committee on Agriculture

Chair Lee, Chair Creagan and members of the committee,

I am writing in strong support of HB1756 which will place a statewide ban on the use of chlorpyrifos, a highly toxic insecticide.

Chlorpyrifos is a threat to communities, farmworkers, and particularly young and developing children.

Chlorpyrifos is a highly toxic brain-harming insecticide being used in high volumes in Hawai`i on GMO research fields.

At last count, 27 schools in Hawai`i are located within one mile of these research fields and their pesticide drift. Chlorpyrifos and other brain-harming pesticides were found in air samples of Waimea Canyon Middle School, in the hair samples of local children and in water samples of the Kekaha ditch (both near GMO test field sites on Kaua`i).

In 2016, 10 Syngenta field workers were hospitalized after exposure to chlorpyrifos. The EPA is currently suing Syngenta for worker safety violations related to the field worker's exposure to chlorpyrifos. Prior to the Trump administration the EPA was poised to ban the use of Chlorpyrifos on food crops.

Why wait? Hawai`i should act now to protect communities from this highly toxic brain-harming pesticide.

I urge you to pass HB1756.

Thank you,

Millicent Cox
Honolulu 96822

lowen2 - Heather

From: earthchild4ever@everyactioncustom.com on behalf of bobbi lempert
<earthchild4ever@everyactioncustom.com>
Sent: Wednesday, February 7, 2018 9:28 AM
To: EEPtestimony
Subject: Please Support HB 1756

Dear Hawaii State House Committee on Energy & Environmental Protection,

I am writing to urge your strong support of HB 1756 that calls for a chlorpyrifos ban in Hawai'i.

The science on chlorpyrifos is crystal clear: chlorpyrifos is known to harm kids' brains. Additionally, this dangerous pesticide is a likely culprit in several pesticide poisoning episodes at a school on Kaua'i, due to its volatility, intensive use, and because after-the-fact tests found traces of it there. Farmworkers are also at risk, as demonstrated by the 10 Syngenta workers who were sent to the hospital after walking onto a corn field sprayed with chlorpyrifos on Kaua'i in January 2016, a violation that led to EPA sanctions.

It is my strong belief that chlorpyrifos has no place in Hawai'i. Unfortunately, the Trump EPA reneged on a proposed federal chlorpyrifos ban. Our state has done a good job taking the lead on climate and environmental action during President Trump's first year in office. We must continue to lead the way by becoming the first U.S. state to ban chlorpyrifos.

Thank you kindly for considering my testimony in strong support of the measure.

Sincerely,
bobbi lempert
2264 New River Inlet Rd N Topsail Beach, NC 28460-9483

lowen2 - Heather

From: Genesis <genesis@gdryoung.com>
Sent: Wednesday, February 7, 2018 9:31 AM
To: EEPtestimony
Subject: In Support of HB1756 - Chlorpyrifos Ban - EEP/AGR

From: Scott Young Kihei

House Committee on Energy & Environmental Protection House Committee on Agriculture

Chair Lee, Chair Creagan and members of the committee,

I am writing in strong support of HB1756 which will place a statewide ban on the use of chlorpyrifos, a highly toxic insecticide.

Chlorpyrifos is a threat to communities, farmworkers, and particularly young and developing children.

Chlorpyrifos is a highly toxic brain-harming insecticide being used in high volumes in Hawai'i on GMO research fields.

At last count, 27 schools in Hawai'i are located within one mile of these research fields and their pesticide drift. Chlorpyrifos and other brain-harming pesticides were found in air samples of Waimea Canyon Middle School, in the hair samples of local children and in water samples of the Kekaha ditch (both near GMO test field sites on Kaua'i).

In 2016, 10 Syngenta field workers were hospitalized after exposure to chlorpyrifos. The EPA is currently suing Syngenta for worker safety violations related to the field worker's exposure to chlorpyrifos. Prior to the Trump administration the EPA was poised to ban the use of Chlorpyrifos on food crops.

Why wait? Hawai'i should act now to protect communities from this highly toxic brain-harming pesticide.

I urge you to pass HB1756.

Thank you,

lowen2 - Heather

From: Valerie Hafford <vhafford@hawaii.edu>
Sent: Wednesday, February 7, 2018 9:52 AM
To: EEPtestimony
Subject: In Support of HB1756 - Chlorpyrifos Ban - EEP/AGR

From: [NAME]
[TOWN]

House Committee on Energy & Environmental Protection
House Committee on Agriculture

Chair Lee, Chair Creagan and members of the committee,

I am writing in strong support of HB1756 which will place a statewide ban on the use of chlorpyrifos, a highly toxic insecticide.

Chlorpyrifos is a threat to communities, farmworkers, and particularly young and developing children.

Chlorpyrifos is a highly toxic brain-harming insecticide being used in high volumes in Hawai`i on GMO research fields.

At last count, 27 schools in Hawai`i are located within one mile of these research fields and their pesticide drift. Chlorpyrifos and other brain-harming pesticides were found in air samples of Waimea Canyon Middle School, in the hair samples of local children and in water samples of the Kekaha ditch (both near GMO test field sites on Kaua`i).

In 2016, 10 Syngenta field workers were hospitalized after exposure to chlorpyrifos. The EPA is currently suing Syngenta for worker safety violations related to the field worker's exposure to chlorpyrifos. Prior to the Trump administration the EPA was poised to ban the use of Chlorpyrifos on food crops.

Why wait? Hawai`i should act now to protect communities from this highly toxic brain-harming pesticide.

I urge you to pass HB1756.

Thank you,

Valerie Hafford

lowen2 - Heather

From: Hokulani Kaikaina <hoku@punawai.com>
Sent: Wednesday, February 7, 2018 9:11 AM
To: EEPtestimony
Subject: In Support of HB1756 - Chlorpyrifos Ban - EEP/AGR

From: MINNETTE KAIKAINA
Resident of HILO, HAWAII

House Committee on Energy & Environmental Protection
House Committee on Agriculture
Hearing at 10:30am, Thursday, February 8, 2018

Chair Lee, Chair Creagan and members of the committee,

I am writing in strong support of HB1756 which will place a statewide ban on the use of chlorpyrifos, a highly toxic insecticide.

Chlorpyrifos is a threat to communities, farmworkers, and particularly young and developing children.

Chlorpyrifos is a highly toxic brain-harming insecticide being used in high volumes in Hawai`i on GMO research fields.

At last count, 27 schools in Hawai`i are located within one mile of these research fields and their pesticide drift. Chlorpyrifos and other brain-harming pesticides were found in air samples of Waimea Canyon Middle School, in the hair samples of local children and in water samples of the Kekaha ditch (both near GMO test field sites on Kaua`i).

In 2016, 10 Syngenta field workers were hospitalized after exposure to chlorpyrifos. The EPA is currently suing Syngenta for worker safety violations related to the field worker's exposure to chlorpyrifos. Prior to the Trump administration the EPA was poised to ban the use of Chlorpyrifos on food crops.

Why wait? Hawai`i should act now to protect communities from this highly toxic brain-harming pesticide.

I urge you to pass HB1756.

Thank you,
Minnette Kaikaina

lowen2 - Heather

From: Lorna Holmes <lholmes@hillsdale.edu>
Sent: Tuesday, February 6, 2018 8:30 PM
To: EEPtestimony
Subject: In Support of HB1756 - Chlorpyrifos Ban - EEP/AGR

From: [NAME]
[TOWN]

House Committee on Energy & Environmental Protection
House Committee on Agriculture

Chair Lee, Chair Creagan and members of the committee,

I am writing in strong support of HB1756 which will place a statewide ban on the use of chlorpyrifos, a highly toxic insecticide, which has been banned in other countries and should not be being used here, either.

Chlorpyrifos is a threat to communities, farmworkers, and particularly young and developing children.

Chlorpyrifos is a highly toxic brain-harming insecticide being used in high volumes in Hawai`i on GMO research fields.

At last count, 27 schools in Hawai`i are located within one mile of these research fields and their pesticide drift. Chlorpyrifos and other brain-harming pesticides were found in air samples of Waimea Canyon Middle School, in the hair samples of local children and in water samples of the Kekaha ditch (both near GMO test field sites on Kaua`i).

In 2016, 10 Syngenta field workers were hospitalized after exposure to chlorpyrifos. The EPA is currently suing Syngenta for worker safety violations related to the field worker's exposure to chlorpyrifos. Prior to the Trump administration the EPA was poised to ban the use of Chlorpyrifos on food crops.

Why wait? Hawai`i should act now to protect communities from this highly toxic brain-harming pesticide.

I urge you to pass HB1756.

Mahalo,

Dr. Lorna Holmes 215 N. King St. #910 Honolulu, HI 96817

lowen2 - Heather

From: mkassel137@everyactioncustom.com on behalf of Misha kassel MD <mkassel137@everyactioncustom.com>
Sent: Tuesday, February 6, 2018 6:59 PM
To: EEPtestimony
Subject: Please Support HB 1756

Dear Hawaii State House Committee on Energy & Environmental Protection,

I am writing to urge your strong support of HB 1756 that calls for a chlorpyrifos ban in Hawai'i.

The science on chlorpyrifos is crystal clear: chlorpyrifos is known to harm kids' brains. Additionally, this dangerous pesticide is a likely culprit in several pesticide poisoning episodes at a school on Kaua'i, due to its volatility, intensive use, and because after-the-fact tests found traces of it there. Farmworkers are also at risk, as demonstrated by the 10 Syngenta workers who were sent to the hospital after walking onto a corn field sprayed with chlorpyrifos on Kaua'i in January 2016, a violation that led to EPA sanctions.

It is my strong belief that chlorpyrifos has no place in Hawai'i. Unfortunately, the Trump EPA reneged on a proposed federal chlorpyrifos ban. Our state has done a good job taking the lead on climate and environmental action during President Trump's first year in office. We must continue to lead the way by becoming the first U.S. state to ban chlorpyrifos.

Thank you kindly for considering my testimony in strong support of the measure.

Sincerely,
Misha kassel MD
2428 Sonoma St Honolulu, HI 96822-1917

lowen2 - Heather

From: amrotholz@everyactioncustom.com on behalf of Abigail Rotholz
<amrotholz@everyactioncustom.com>
Sent: Tuesday, February 6, 2018 6:41 PM
To: EEPtestimony
Subject: Please Support HB 1756

Dear Hawaii State House Committee on Energy & Environmental Protection,

Please ban chlorpyrifos in Hawai'i! Please.

The science on chlorpyrifos is crystal clear: chlorpyrifos is known to harm kids' brains. Additionally, this dangerous pesticide is a likely culprit in several pesticide poisoning episodes at a school on Kaua'i, due to its volatility, intensive use, and because after-the-fact tests found traces of it there. Farmworkers are also at risk, as demonstrated by the 10 Syngenta workers who were sent to the hospital after walking onto a corn field sprayed with chlorpyrifos on Kaua'i in January 2016, a violation that led to EPA sanctions.

It is my strong belief that chlorpyrifos has no place in Hawai'i. Unfortunately, the Trump EPA reneged on a proposed federal chlorpyrifos ban. Our state has done a good job taking the lead on climate and environmental action during President Trump's first year in office. We must continue to lead the way by becoming the first U.S. state to ban chlorpyrifos.

Thank you kindly for considering my testimony in strong support of the measure.

Sincerely,
Abigail Rotholz
2126 Waianuenue Ave Hilo, HI 96720-1213

From: kathilee@everyactioncustom.com on behalf of Kathi Lee
<kathilee@everyactioncustom.com>
Sent: Tuesday, February 6, 2018 8:17 PM
To: EEPtestimony
Subject: Please Support HB 1756

Dear Hawaii State House Committee on Energy & Environmental Protection,

I am writing to urge your strong support of HB 1756 that calls for a chlorpyrifos ban in Hawai'i.

The science on chlorpyrifos is crystal clear: chlorpyrifos is known to harm kids' brains. Additionally, this dangerous pesticide is a likely culprit in several pesticide poisoning episodes at a school on Kaua'i, due to its volatility, intensive use, and because after-the-fact tests found traces of it there. Farmworkers are also at risk, as demonstrated by the 10 Syngenta workers who were sent to the hospital after walking onto a corn field sprayed with chlorpyrifos on Kaua'i in January 2016, a violation that led to EPA sanctions.

It is my strong belief that chlorpyrifos has no place in Hawai'i. Unfortunately, the Trump EPA reneged on a proposed federal chlorpyrifos ban. Our state has done a good job taking the lead on climate and environmental action during President Trump's first year in office. We must continue to lead the way by becoming the first U.S. state to ban chlorpyrifos.

Thank you kindly for considering my testimony in strong support of the measure.

Sincerely,
Kathi Lee
1655 Puu Rd # C Kalaheo, HI 96741-8706

lowen2 - Heather

From: ouropurodesigns@gmail.com
Sent: Tuesday, February 6, 2018 8:35 PM
To: EEPtestimony
Subject: In Support of HB1756 - Chlorpyrifos Ban - EEP/AGR

From: [Kira DeGaetano]
[Honokaa]

House Committee on Energy & Environmental Protection House Committee on Agriculture

Chair Lee, Chair Creagan and members of the committee,

I am writing in strong support of HB1756 which will place a statewide ban on the use of chlorpyrifos, a highly toxic insecticide.

Chlorpyrifos is a threat to communities, farmworkers, and particularly young and developing children.

Chlorpyrifos is a highly toxic brain-harming insecticide being used in high volumes in Hawai`i on GMO research fields.

At last count, 27 schools in Hawai`i are located within one mile of these research fields and their pesticide drift. Chlorpyrifos and other brain-harming pesticides were found in air samples of Waimea Canyon Middle School, in the hair samples of local children and in water samples of the Kekaha ditch (both near GMO test field sites on Kaua`i).

In 2016, 10 Syngenta field workers were hospitalized after exposure to chlorpyrifos. The EPA is currently suing Syngenta for worker safety violations related to the field worker's exposure to chlorpyrifos. Prior to the Trump administration the EPA was poised to ban the use of Chlorpyrifos on food crops.

Why wait? Hawai`i should act now to protect communities from this highly toxic brain-harming pesticide.

I urge you to pass HB1756.

Thank you,
Kira DeGaetano

Sent from my iPhone

lowen2 - Heather

From: Joseph Kohn <outlook_945BCBF227049F41@outlook.com> on behalf of Joseph Kohn <Joseph@WeAreOne.cc>
Sent: Tuesday, February 6, 2018 8:41 PM
To: EEPtestimony
Subject: In Support of HB1756 - Chlorpyrifos Ban - EEP/AGR

From:
Joseph Kohn MD
Wailuku, HI

House Committee on Energy & Environmental Protection
House Committee on Agriculture

Chair Lee, Chair Creagan and members of the committee,

I am writing in strong support of HB1756 which will place a statewide ban on the use of chlorpyrifos, a highly toxic insecticide.

Chlorpyrifos is a threat to communities, farmworkers, and particularly young and developing children.

Chlorpyrifos is a highly toxic brain-harming insecticide being used in high volumes in Hawai`i on GMO research fields.

At last count, 27 schools in Hawai`i are located within one mile of these research fields and their pesticide drift. Chlorpyrifos and other brain-harming pesticides were found in air samples of Waimea Canyon Middle School, in the hair samples of local children and in water samples of the Kekaha ditch (both near GMO test field sites on Kaua`i).

In 2016, 10 Syngenta field workers were hospitalized after exposure to chlorpyrifos. The EPA is currently suing Syngenta for worker safety violations related to the field worker's exposure to chlorpyrifos. Prior to the Trump administration the EPA was poised to ban the use of Chlorpyrifos on food crops.

Why wait? Hawai`i should act now to protect communities from this highly toxic brain-harming pesticide.

I urge you to pass HB1756.

Thank you,

Joseph Kohn MD
Founder, We Are One, Inc. - www.WeAreOne.cc - WAO
1268 W Hiahia PI
Wailuku, HI 96793-9762

808-359-6605
Joseph@WeAreOne.cc
www.WeAreOne.cc

lowen2 - Heather

From: Marigold Manalo <poshberg13@yahoo.com>
Sent: Wednesday, February 7, 2018 9:37 AM
To: EEPtestimony
Subject: In Support of HB1756 - Chlorpyrifos Ban - EEP/AGR

From: Marigold Manalo
Ewa Beach

House Committee on Energy & Environmental Protection House Committee on Agriculture

Chair Lee, Chair Creagan and members of the committee,

I am writing in strong support of HB1756 which will place a statewide ban on the use of chlorpyrifos, a highly toxic insecticide.

Chlorpyrifos is a threat to communities, farmworkers, and particularly young and developing children.

Chlorpyrifos is a highly toxic brain-harming insecticide being used in high volumes in Hawai`i on GMO research fields.

At last count, 27 schools in Hawai`i are located within one mile of these research fields and their pesticide drift. Chlorpyrifos and other brain-harming pesticides were found in air samples of Waimea Canyon Middle School, in the hair samples of local children and in water samples of the Kekaha ditch (both near GMO test field sites on Kaua`i).

In 2016, 10 Syngenta field workers were hospitalized after exposure to chlorpyrifos. The EPA is currently suing Syngenta for worker safety violations related to the field worker's exposure to chlorpyrifos. Prior to the Trump administration the EPA was poised to ban the use of Chlorpyrifos on food crops.

Why wait? Hawai`i should act now to protect communities from this highly toxic brain-harming pesticide.

I urge you to pass HB1756.

Thank you,

Marigold

lowen2 - Heather

From: Connie Nagata <canagata@hotmail.com>
Sent: Wednesday, February 7, 2018 9:36 AM
To: EEPtestimony
Subject: Regarding HB 1756 - Relating to Pesticides (Oppose)

HOUSE COMMITTEE ON ENERGY & ENVIRONMENTAL PROTECTION AND AGRICULTURE February 8, 2018, 10:30 a.m.
Conference Room 325
Regarding HB 1756 - Relating to Pesticides

I am writing in opposition of HB 1756, as I believe it will only hurt our farmers by forcing them to use more costly products and less effective tools for protecting their crops. Our farmers need our help, not more barriers, to increasing production of local foods.

Mahalo

Connie Nagata

lowen2 - Heather

From: Joanna Pokipala <ygetemail@yahoo.com>
Sent: Tuesday, February 6, 2018 7:55 PM
To: EEPtestimony
Subject: In Support of HB1756 - Chlorpyrifos Ban - EEP/AGR

From: Joanna Pokipala
Honolulu

House Committee on Energy & Environmental Protection House Committee on Agriculture

Chair Lee, Chair Creagan and members of the committee,

I am writing in strong support of HB1756 which will place a statewide ban on the use of chlorpyrifos, a highly toxic insecticide.

Chlorpyrifos is a threat to communities, farmworkers, and particularly young and developing children.

Chlorpyrifos is a highly toxic brain-harming insecticide being used in high volumes in Hawai`i on GMO research fields.

At last count, 27 schools in Hawai`i are located within one mile of these research fields and their pesticide drift. Chlorpyrifos and other brain-harming pesticides were found in air samples of Waimea Canyon Middle School, in the hair samples of local children and in water samples of the Kekaha ditch (both near GMO test field sites on Kaua`i).

In 2016, 10 Syngenta field workers were hospitalized after exposure to chlorpyrifos. The EPA is currently suing Syngenta for worker safety violations related to the field worker's exposure to chlorpyrifos. Prior to the Trump administration the EPA was poised to ban the use of Chlorpyrifos on food crops.

Why wait? Hawai`i should act now to protect communities from this highly toxic brain-harming pesticide.

Please, I urge you to pass HB1756.

Thank you,
Joanna

lowen2 - Heather

From: Ranaella Steinberg <kaiwahine1@hawaii.rr.com>
Sent: Tuesday, February 6, 2018 8:51 PM
To: EEPtestimony
Subject: In Support of HB1756 - Chlorpyrifos Ban - EEP/AGR

Dr. Steinberg
Kilauea, HI

House Committee on Energy & Environmental Protection
House Committee on Agriculture

Chair Lee, Chair Creagan and members of the committee,

I am writing in strong support of HB1756 which will place a statewide ban on the use of chlorpyrifos, a highly toxic insecticide.

Chlorpyrifos is a threat to communities, farmworkers, and particularly young and developing children.

Chlorpyrifos is a highly toxic brain-harming insecticide being used in high volumes in Hawai`i on GMO research fields.

At last count, 27 schools in Hawai`i are located within one mile of these research fields and their pesticide drift. Chlorpyrifos and other brain-harming pesticides were found in air samples of Waimea Canyon Middle School, in the hair samples of local children and in water samples of the Kekaha ditch (both near GMO test field sites on Kaua`i).

In 2016, 10 Syngenta field workers were hospitalized after exposure to chlorpyrifos. The EPA is currently suing Syngenta for worker safety violations related to the field worker's exposure to chlorpyrifos. Prior to the Trump administration the EPA was poised to ban the use of Chlorpyrifos on food crops.

Why wait? Hawai`i should act now to protect communities from this highly toxic brain-harming pesticide.

We owe it to the aina and to future generations to stop the use of this harmful chemical.

I urge you to pass HB1756.

Sincerely,
Kimberly Steinberg, DVM

lowen2 - Heather

From: Krishna Reddy <krishnareddy34@gmail.com>
Sent: Tuesday, February 6, 2018 7:50 PM
To: EEPtestimony
Subject: Regarding HB 1756 - Relating to Pesticides (Oppose)

HOUSE COMMITTEE ON ENERGY & ENVIRONMENTAL PROTECTION AND AGRICULTURE February 8, 2018, 10:30 a.m.
Conference Room 325
Regarding HB 1756 - Relating to Pesticides

I am writing to respectfully ask that you oppose HB 1756. The Environmental Protection Agency has deemed chlorpyrifos safe for use, as directed by the label. Acting in opposition to regulations based on scientific fact sets a dangerous precedent regarding future measures. Additionally, our farmers need the State's support in order sustain a healthy agricultural industry. Restricting farmers ability to maintain a comprehensive integrated pest management program will further dampen Hawaii's agricultural growth.

Please oppose HB 1756.

Mahalo

Krishna Reddy

lowen2 - Heather

From: reikitaichichih@everyactioncustom.com on behalf of Sharron Cushman
<reikitaichichih@everyactioncustom.com>
Sent: Tuesday, February 6, 2018 6:38 PM
To: EEPtestimony
Subject: Please Support HB 1756

Dear Hawaii State House Committee on Energy & Environmental Protection,

I am writing to urge your strong support of HB 1756 that calls for a chlorpyrifos ban in Hawai'i.

The science on chlorpyrifos is crystal clear: chlorpyrifos is known to harm kids' brains. Additionally, this dangerous pesticide is a likely culprit in several pesticide poisoning episodes at a school on Kaua'i, due to its volatility, intensive use, and because after-the-fact tests found traces of it there. Farmworkers are also at risk, as demonstrated by the 10 Syngenta workers who were sent to the hospital after walking onto a corn field sprayed with chlorpyrifos on Kaua'i in January 2016, a violation that led to EPA sanctions.

It is my strong belief that chlorpyrifos has no place in Hawai'i. Unfortunately, the Trump EPA reneged on a proposed federal chlorpyrifos ban. Our state has done a good job taking the lead on climate and environmental action during President Trump's first year in office. We must continue to lead the way by becoming the first U.S. state to ban chlorpyrifos.

Thank you kindly for considering my testimony in strong support of the measure.

Sincerely,
Sharron Cushman
HC 2 Box 6467 Keaau, HI 96749-9329

From: Katherine Saluzzo <islandgirlpinups@gmail.com>
Sent: Tuesday, February 6, 2018 6:57 PM
To: EEPtestimony
Subject: In Support of HB1756 - Chlorpyrifos Ban - EEP/AGR

Katherine in Kihei

House Committee on Energy & Environmental Protection House Committee on Agriculture Chair Lee, Chair Creagan and members of the committee, I am writing in strong support of HB1756 which will place a statewide ban on the use of chlorpyrifos, a highly toxic insecticide. Chlorpyrifos is a threat to communities, farmworkers, and particularly young and developing children. Chlorpyrifos is a highly toxic brain-harming insecticide being used in high volumes in Hawai`i on GMO research fields. At last count, 27 schools in Hawai`i are located within one mile of these research fields and their pesticide drift. Chlorpyrifos and other brain-harming pesticides were found in air samples of Waimea Canyon Middle School, in the hair samples of local children and in water samples of the Kekaha ditch (both near GMO test field sites on Kaua`i). In 2016, 10 Syngenta field workers were hospitalized after exposure to chlorpyrifos. The EPA is currently suing Syngenta for worker safety violations related to the field worker's exposure to chlorpyrifos. Prior to the Trump administration the EPA was poised to ban the use of Chlorpyrifos on food crops. Why wait? Hawai`i should act now to protect communities from this highly toxic brain-harming pesticide. I urge you to pass HB1756. Thank yOu

lowen2 - Heather

From: JaNee Dominique <magicfaerie@hotmail.com>
Sent: Tuesday, February 6, 2018 6:30 PM
To: EEPtestimony
Subject: In Support of HB1756 - Chlorpyrifos Ban - EEP/AGR

From: Janee Dominique
Kilauea

House Committee on Energy & Environmental Protection House Committee on Agriculture

Chair Lee, Chair Creagan and members of the committee,

I am writing in strong support of HB1756 which will place a statewide ban on the use of chlorpyrifos, a highly toxic insecticide.

Chlorpyrifos is a threat to communities, farmworkers, and particularly young and developing children.

Chlorpyrifos is a highly toxic brain-harming insecticide being used in high volumes in Hawai`i on GMO research fields.

At last count, 27 schools in Hawai`i are located within one mile of these research fields and their pesticide drift. Chlorpyrifos and other brain-harming pesticides were found in air samples of Waimea Canyon Middle School, in the hair samples of local children and in water samples of the Kekaha ditch (both near GMO test field sites on Kaua`i).

In 2016, 10 Syngenta field workers were hospitalized after exposure to chlorpyrifos. The EPA is currently suing Syngenta for worker safety violations related to the field worker's exposure to chlorpyrifos. Prior to the Trump administration the EPA was poised to ban the use of Chlorpyrifos on food crops.

Why wait? Hawai`i should act now to protect communities from this highly toxic brain-harming pesticide.

I urge you to pass HB1756.

Thank you,

Sent from my iPhone

lowen2 - Heather

From: Stacie Sasagawa <ssasagawa@hawaii.rr.com>
Sent: Tuesday, February 6, 2018 8:16 PM
To: EEPtestimony
Subject: Regarding HB 1756 - Relating to Pesticides (Oppose)

HOUSE COMMITTEE ON ENERGY & ENVIRONMENTAL PROTECTION AND AGRICULTURE February 8, 2018, 10:30 a.m.
Conference Room 325
Regarding HB 1756 - Relating to Pesticides

I am writing in opposition of HB 1756, as I believe it will only hurt our farmers by forcing them to use more costly products and less effective tools for protecting their crops. Our farmers need our help, not more barriers, to increasing production of local foods.

Mahalo

Stacie Sasagawa

lowen2 - Heather

From: rstewart99489@everyactioncustom.com on behalf of Roxane Stewart <rstewart99489@everyactioncustom.com>
Sent: Tuesday, February 6, 2018 6:57 PM
To: EEPtestimony
Subject: Please Support HB 1756

Dear Hawaii State House Committee on Energy & Environmental Protection,

I am writing to urge your strong support of HB 1756 that calls for a chlorpyrifos ban in Hawai'i.

The science on chlorpyrifos is crystal clear: chlorpyrifos is known to harm kids' brains. Additionally, this dangerous pesticide is a likely culprit in several pesticide poisoning episodes at a school on Kaua'i, due to its volatility, intensive use, and because after-the-fact tests found traces of it there. Farmworkers are also at risk, as demonstrated by the 10 Syngenta workers who were sent to the hospital after walking onto a corn field sprayed with chlorpyrifos on Kaua'i in January 2016, a violation that led to EPA sanctions.

It is my strong belief that chlorpyrifos has no place in Hawai'i. Unfortunately, the Trump EPA reneged on a proposed federal chlorpyrifos ban. Our state has done a good job taking the lead on climate and environmental action during President Trump's first year in office. We must continue to lead the way by becoming the first U.S. state to ban chlorpyrifos.

Thank you kindly for considering my testimony in strong support of the measure.

Sincerely,
Roxane Stewart
1889 Kilauea Ave # A Hilo, HI 96720-5059

lowen2 - Heather

From: jpappas60@everyactioncustom.com on behalf of Jan Pappas <jpappas60@everyactioncustom.com>
Sent: Tuesday, February 6, 2018 6:28 PM
To: EEPtestimony
Subject: Please Support HB 1756

Dear Hawaii State House Committee on Energy & Environmental Protection,

I urge you to strong support HB 1756 that calls for a chlorpyrifos ban in Hawai'i.

The science on chlorpyrifos is crystal clear: chlorpyrifos is known to harm kids' brains. Additionally, this dangerous pesticide is a likely culprit in several pesticide poisoning episodes at a school on Kaua'i, due to its volatility, intensive use, and because after-the-fact tests found traces of it there. Farmworkers are also at risk, as demonstrated by the 10 Syngenta workers who were sent to the hospital after walking onto a corn field sprayed with chlorpyrifos on Kaua'i in January 2016, a violation that led to EPA sanctions.

It is my strong belief that chlorpyrifos has no place in Hawai'i. Unfortunately, the current EPA reneged on a proposed federal chlorpyrifos ban. Our state has done a good job taking the lead on climate and environmental action during President Trump's first year in office. We must continue to lead the way by becoming the first U.S. state to ban chlorpyrifos.

Thank you for considering my testimony in strong support of HB 1756 and a clorpyrifos ban.

Sincerely,
Jan Pappas
Aiea, Hawaii

Sincerely,
Jan Pappas
98 -1287 Akaaka St Aiea, HI 96701-3044

From: cindy williams <cindymaui@yahoo.com>
Sent: Tuesday, February 6, 2018 7:54 PM
To: EEPtestimony
Subject: In Support of HB1756 - Chlorpyrifos Ban - EEP/AGR

From: Cindy Williams, living in Makawao

To: House Committee on Energy & Environmental Protection House Committee on Agriculture Chair Lee, Chair Creagan and Members of the Committee

Dear Sirs,

I am writing in strong support of HB1756 which will place a statewide ban on the use of chlorpyrifos, a highly toxic insecticide. Chlorpyrifos is a threat to communities, farmworkers, and particularly young and developing children. Chlorpyrifos is a highly toxic brain-harming insecticide being used in high volumes in Hawai`i on GMO research fields. At last count, 27 schools in Hawai`i are located within one mile of these research fields and their pesticide drift. Chlorpyrifos and other brain-harming pesticides were found in air samples of Waimea Canyon Middle School, in the hair samples of local children and in water samples of the Kekaha ditch (both near GMO test field sites on Kaua`i). In 2016, 10 Syngenta field workers were hospitalized after exposure to chlorpyrifos. The EPA is currently suing Syngenta for worker safety violations related to the field worker's exposure to chlorpyrifos. Prior to the Trump administration the EPA was poised to ban the use of Chlorpyrifos on food crops. Why wait? Hawai`i should act now to protect communities from this highly toxic brain-harming pesticide. I urge you to pass HB1756. Thank you,

Cindy Williams

lowen2 - Heather

From: Rebecca Miller <rebemail3@gmail.com>
Sent: Tuesday, February 6, 2018 6:25 PM
To: EEPtestimony
Subject: In Support of HB1756 - Chlorpyrifos Ban - EEP/AGR

From: Rebecca Miller
Anahola, HI

House Committee on Energy & Environmental Protection
House Committee on Agriculture

Chair Lee, Chair Creagan and members of the committee,

I am writing in strong support of HB1756 which will place a statewide ban on the use of chlorpyrifos, a highly toxic insecticide.

Chlorpyrifos is a threat to communities, farmworkers, and particularly young and developing children.

Chlorpyrifos is a highly toxic brain-harming insecticide being used in high volumes in Hawai`i on GMO research fields.

At last count, 27 schools in Hawai`i are located within one mile of these research fields and their pesticide drift. Chlorpyrifos and other brain-harming pesticides were found in air samples of Waimea Canyon Middle School, in the hair samples of local children and in water samples of the Kekaha ditch (both near GMO test field sites on Kaua`i).

In 2016, 10 Syngenta field workers were hospitalized after exposure to chlorpyrifos. The EPA is currently suing Syngenta for worker safety violations related to the field worker's exposure to chlorpyrifos. Prior to the Trump administration the EPA was poised to ban the use of Chlorpyrifos on food crops.

Why wait? Hawai`i should act now to protect communities from this highly toxic brain-harming pesticide.

I urge you to pass HB1756.

Thank you,

lowen2 - Heather

From: Joan Conrow <joanconrow@gmail.com>
Sent: Tuesday, February 6, 2018 5:07 PM
To: EEPtestimony
Subject: Regarding HB 1756 - Relating to Pesticides (Oppose)

HOUSE COMMITTEE ON ENERGY & ENVIRONMENTAL PROTECTION AND AGRICULTURE February 8, 2018, 10:30 a.m.
Conference Room 325
Regarding HB 1756 - Relating to Pesticides

I am writing in opposition of HB 1756. Decisions about pesticides should be made by federal agencies, not state legislatures. Banning this product will hurt our farmers by forcing them to use more costly products and less effective tools for protecting their crops. Our farmers need our help, not more barriers, to increasing production of local foods.

Mahalo,
Joan

Joan Conrow

From: mdeycaza@everyactioncustom.com on behalf of Michael deYcaza
<mdeycaza@everyactioncustom.com>
Sent: Tuesday, February 6, 2018 4:45 PM
To: EEPtestimony
Subject: Please Support HB 1756

Dear Hawaii State House Committee on Energy & Environmental Protection,

I am writing to urge your strong support of HB 1756 that calls for a chlorpyrifos ban in Hawai'i.

The science on chlorpyrifos is crystal clear: chlorpyrifos is known to harm kids' brains. Additionally, this dangerous pesticide is a likely culprit in several pesticide poisoning episodes at a school on Kaua'i, due to its volatility, intensive use, and because after-the-fact tests found traces of it there. Farmworkers are also at risk, as demonstrated by the 10 Syngenta workers who were sent to the hospital after walking onto a corn field sprayed with chlorpyrifos on Kaua'i in January 2016, a violation that led to EPA sanctions.

It is my strong belief that chlorpyrifos has no place in Hawai'i. Unfortunately, the Trump EPA reneged on a proposed federal chlorpyrifos ban. Our state has done a good job taking the lead on climate and environmental action during President Trump's first year in office. We must continue to lead the way by becoming the first U.S. state to ban chlorpyrifos.

Thank you kindly for considering my testimony in strong support of the measure.

Sincerely,
Michael deYcaza
425 Ena Rd Honolulu, HI 96815-1746

lowen2 - Heather

From: helmut@everyactioncustom.com on behalf of Helmut Klauer
<helmut@everyactioncustom.com>
Sent: Tuesday, February 6, 2018 5:04 PM
To: EEPtestimony
Subject: Please Support HB 1756

Dear Hawaii State House Committee on Energy & Environmental Protection,

I am writing to urge your strong support of HB 1756 that calls for a chlorpyrifos ban in Hawai'i.

The science on chlorpyrifos is crystal clear: chlorpyrifos is known to harm kids' brains. Additionally, this dangerous pesticide is a likely culprit in several pesticide poisoning episodes at a school on Kaua'i, due to its volatility, intensive use, and because after-the-fact tests found traces of it there. Farmworkers are also at risk, as demonstrated by the 10 Syngenta workers who were sent to the hospital after walking onto a corn field sprayed with chlorpyrifos on Kaua'i in January 2016, a violation that led to EPA sanctions.

It is my strong belief that chlorpyrifos has no place in Hawai'i. Unfortunately, the Trump EPA reneged on a proposed federal chlorpyrifos ban. Our state has done a good job taking the lead on climate and environmental action during President Trump's first year in office. We must continue to lead the way by becoming the first U.S. state to ban chlorpyrifos.

Thank you kindly for considering my testimony in strong support of the measure.

Sincerely,
Helmut Klauer
12 -4341 Lanai St Pahoehoa, HI 96778-7817

HB-1756

Submitted on: 2/7/2018 2:17:47 PM

Testimony for EEP on 2/8/2018 10:30:00 AM

Submitted By	Organization	Testifier Position	Present at Hearing
Dawn Morais Webster Ph.D.	Independent Issue Advocate	Support	Yes

Comments:

Either we are masters of our destiny --or we are not. To let corporations come in and spray a highly toxic chemical, chlorpyrifos on open fields within reach of schools and residential communities is to knowingly put our people in harm's way. Why worry about dangers from afar and threats from foreign powers if we do not exercise our right to protect our children and infants and pregnant women from the brain damage, learning deficiencies, attention deficit disorders and other health impacts associated with the use of chlorpyrifos? Why do we let our teachers and corporate ag workers be exposed to chemicals that have been banned elsewhere, and that have already been linked to several incidents locally of people being taken ill after exposure or babies being born with birth defects? Doctors are raising the alarm. Let's listen to their warnings. We need to stop being victims of the corporate pursuit of profit and demonstrate leadership by banning chlorpyrifos. Please pass this bill. Thank you.

HB-1756

Submitted on: 2/7/2018 2:29:35 PM

Testimony for EEP on 2/8/2018 10:30:00 AM

Submitted By	Organization	Testifier Position	Present at Hearing
pat gegen		Support	No

Comments:

Please protect our keiki and our aina!

lowen2 - Heather

From: Karma Hill <karma@karmahill.com>
Sent: Tuesday, February 6, 2018 5:27 PM
To: EEPtestimony
Subject: In Support of HB1756 - Chlorpyrifos Ban - EEP/AGR

From: Karma Hill, Wailuku Maui

House Committee on Energy & Environmental Protection House Committee on Agriculture

Chair Lee, Chair Creagan and members of the committee,

I am writing in strong support of HB1756 which will place a statewide ban on the use of chlorpyrifos, a highly toxic insecticide.

Chlorpyrifos is a threat to communities, farmworkers, and particularly young and developing children.

Chlorpyrifos is a highly toxic brain-harming insecticide being used in high volumes in Hawai`i on GMO research fields.

At last count, 27 schools in Hawai`i are located within one mile of these research fields and their pesticide drift. Chlorpyrifos and other brain-harming pesticides were found in air samples of Waimea Canyon Middle School, in the hair samples of local children and in water samples of the Kekaha ditch (both near GMO test field sites on Kaua`i).

In 2016, 10 Syngenta field workers were hospitalized after exposure to chlorpyrifos. The EPA is currently suing Syngenta for worker safety violations related to the field worker's exposure to chlorpyrifos. Prior to the Trump administration the EPA was poised to ban the use of Chlorpyrifos on food crops.

Why wait? Hawai`i should act now to protect communities from this highly toxic brain-harming pesticide.

I urge you to pass HB1756.

Thank you,

Karma Hill
Karma Hill Photography
www.karmahill.com
808-344-5555
Sent from my iPhone

lowen2 - Heather

From: cwhowe@everyactioncustom.com on behalf of Cyrus Howe
<cwhowe@everyactioncustom.com>
Sent: Tuesday, February 6, 2018 5:09 PM
To: EEPtestimony
Subject: Please Support HB 1756

Dear Hawaii State House Committee on Energy & Environmental Protection,

I am writing to urge your strong support of HB 1756 that calls for a chlorpyrifos ban in Hawai'i.

The science on chlorpyrifos is crystal clear: chlorpyrifos is known to harm kids' brains. Additionally, this dangerous pesticide is a likely culprit in several pesticide poisoning episodes at a school on Kaua'i, due to its volatility, intensive use, and because after-the-fact tests found traces of it there. Farmworkers are also at risk, as demonstrated by the 10 Syngenta workers who were sent to the hospital after walking onto a corn field sprayed with chlorpyrifos on Kaua'i in January 2016, a violation that led to EPA sanctions.

It is my strong belief that chlorpyrifos has no place in Hawai'i. Unfortunately, the Trump EPA reneged on a proposed federal chlorpyrifos ban. Our state has done a good job taking the lead on climate and environmental action during President Trump's first year in office. We must continue to lead the way by becoming the first U.S. state to ban chlorpyrifos.

Thank you kindly for considering my testimony in strong support of the measure.

Sincerely,
Cyrus Howe
1821 Keeaumoku St Apt 203 Honolulu, HI 96822-3006

From: erikaireland@everyactioncustom.com on behalf of Erika Ireland
<erikaireland@everyactioncustom.com>
Sent: Tuesday, February 6, 2018 4:34 PM
To: EEPtestimony
Subject: Please Support HB 1756

Dear Hawaii State House Committee on Energy & Environmental Protection,

I am writing to urge your strong support of HB 1756 that calls for a chlorpyrifos ban in Hawai'i.

The science on chlorpyrifos is crystal clear: chlorpyrifos is known to harm kids' brains. Additionally, this dangerous pesticide is a likely culprit in several pesticide poisoning episodes at a school on Kaua'i, due to its volatility, intensive use, and because after-the-fact tests found traces of it there. Farmworkers are also at risk, as demonstrated by the 10 Syngenta workers who were sent to the hospital after walking onto a corn field sprayed with chlorpyrifos on Kaua'i in January 2016, a violation that led to EPA sanctions.

It is my strong belief that chlorpyrifos has no place in Hawai'i. Unfortunately, the Trump EPA reneged on a proposed federal chlorpyrifos ban. Our state has done a good job taking the lead on climate and environmental action during President Trump's first year in office. We must continue to lead the way by becoming the first U.S. state to ban chlorpyrifos.

Thank you kindly for considering my testimony in strong support of the measure.

Sincerely,
Erika Ireland
PO Box 2718 Honolulu, HI 96803-2718

lowen2 - Heather

From: Joe McClure <jamccclu34@gmail.com>
Sent: Tuesday, February 6, 2018 5:16 PM
To: EEPtestimony
Subject: Regarding HB 1756 - Relating to Pesticides (Oppose)

HOUSE COMMITTEE ON ENERGY & ENVIRONMENTAL PROTECTION AND AGRICULTURE February 8, 2018, 10:30 a.m.
Conference Room 325
Regarding HB 1756 - Relating to Pesticides

I am writing to respectfully ask that you oppose HB 1756. The Environmental Protection Agency has deemed chlorpyrifos safe for use, as directed by the label. Acting in opposition to regulations based on scientific fact sets a dangerous precedent regarding future measures. Additionally, our farmers need the State's support in order sustain a healthy agricultural industry. Restricting farmers ability to maintain a comprehensive integrated pest management program will further dampen Hawaii's agricultural growth.

Please oppose HB 1756.

Mahalo

Joe McClure

lowen2 - Heather

From: mokdatta@everyactioncustom.com on behalf of Maureen Datta
<mokdatta@everyactioncustom.com>
Sent: Tuesday, February 6, 2018 4:29 PM
To: EEPtestimony
Subject: Please Support HB 1756

Dear Hawaii State House Committee on Energy & Environmental Protection,

I am writing to urge your strong support of HB 1756 that calls for a chlorpyrifos ban in Hawai'i.

The science on chlorpyrifos is crystal clear: chlorpyrifos is known to harm kids' brains. Additionally, this dangerous pesticide is a likely culprit in several pesticide poisoning episodes at a school on Kaua'i, due to its volatility, intensive use, and because after-the-fact tests found traces of it there. Farmworkers are also at risk, as demonstrated by the 10 Syngenta workers who were sent to the hospital after walking onto a corn field sprayed with chlorpyrifos on Kaua'i in January 2016, a violation that led to EPA sanctions.

It is my strong belief that chlorpyrifos has no place in Hawai'i. Unfortunately, the Trump EPA reneged on a proposed federal chlorpyrifos ban. Our state has done a good job taking the lead on climate and environmental action during President Trump's first year in office. We must continue to lead the way by becoming the first U.S. state to ban chlorpyrifos.

Thank you kindly for considering my testimony in strong support of the measure.

Sincerely,
Maureen Datta
PO Box 608 Captain Cook, HI 96704-0608

lowen2 - Heather

From: njmiller11 <njmiller11@gmail.com>
Sent: Tuesday, February 6, 2018 5:39 PM
To: EEPtestimony
Subject: In Support of HB1756 - Chlorpyrifos Ban - EEP/AGR

From: Nicole Miller
Kilauea

House Committee on Energy & Environmental Protection
House Committee on Agriculture

Chair Lee, Chair Creagan and members of the committee,

I am writing in strong support of HB1756 which will place a statewide ban on the use of chlorpyrifos, a highly toxic insecticide.

Chlorpyrifos is a threat to communities, farmworkers, and particularly young and developing children.

Chlorpyrifos is a highly toxic brain-harming insecticide being used in high volumes in Hawai`i on GMO research fields.

At last count, 27 schools in Hawai`i are located within one mile of these research fields and their pesticide drift. Chlorpyrifos and other brain-harming pesticides were found in air samples of Waimea Canyon Middle School, in the hair samples of local children and in water samples of the Kekaha ditch (both near GMO test field sites on Kaua`i).

In 2016, 10 Syngenta field workers were hospitalized after exposure to chlorpyrifos. The EPA is currently suing Syngenta for worker safety violations related to the field worker's exposure to chlorpyrifos. Prior to the Trump administration the EPA was poised to ban the use of Chlorpyrifos on food crops.

Why wait? Hawai`i should act now to protect communities from this highly toxic brain-harming pesticide.

I urge you to pass HB1756.

Thank you,

Sent from my Verizon, Samsung Galaxy smartphone

lowen2 - Heather

From: ssmoore72@everyactioncustom.com on behalf of Sherrie Moore <ssmoore72@everyactioncustom.com>
Sent: Tuesday, February 6, 2018 4:32 PM
To: EEPtestimony
Subject: Please Support HB 1756

Dear Hawaii State House Committee on Energy & Environmental Protection,

I am writing to urge your strong support of HB 1756 that calls for a chlorpyrifos ban in Hawai'i.

The science on chlorpyrifos is crystal clear: chlorpyrifos is known to harm kids' brains. Additionally, this dangerous pesticide is a likely culprit in several pesticide poisoning episodes at a school on Kaua'i, due to its volatility, intensive use, and because after-the-fact tests found traces of it there. Farmworkers are also at risk, as demonstrated by the 10 Syngenta workers who were sent to the hospital after walking onto a corn field sprayed with chlorpyrifos on Kaua'i in January 2016, a violation that led to EPA sanctions.

It is my strong belief that chlorpyrifos has no place in Hawai'i. Unfortunately, the Trump EPA reneged on a proposed federal chlorpyrifos ban. Our state has done a good job taking the lead on climate and environmental action during President Trump's first year in office. We must continue to lead the way by becoming the first U.S. state to ban chlorpyrifos.

Thank you kindly for considering my testimony in strong support of the measure.

Sincerely,
Sherrie Moore
RR 3 Box 1302 Pahoehoe, HI 96778-7518

lowen2 - Heather

From: Alika Napier <aliks1011@gmail.com>
Sent: Tuesday, February 6, 2018 5:42 PM
To: EEPtestimony
Subject: Regarding HB 1756 - Relating to Pesticides (Oppose)

HOUSE COMMITTEE ON ENERGY & ENVIRONMENTAL PROTECTION AND AGRICULTURE February 8, 2018, 10:30 a.m.
Conference Room 325
Regarding HB 1756 - Relating to Pesticides

I am writing in opposition of HB 1756, as I believe it will only hurt our farmers by forcing them to use more costly products and less effective tools for protecting their crops. Our farmers need our help, not more barriers, to increasing production of local foods.

Mahalo

Alika Napier

From: kai.nishiki@everyactioncustom.com on behalf of Kai Nishiki
<kai.nishiki@everyactioncustom.com>
Sent: Tuesday, February 6, 2018 4:47 PM
To: EEPtestimony
Subject: Please Support HB 1756

Dear Hawaii State House Committee on Energy & Environmental Protection,

I am writing to urge your strong support of HB 1756 that calls for a chlorpyrifos ban in Hawai'i.

The science on chlorpyrifos is crystal clear: chlorpyrifos is known to harm kids' brains. Additionally, this dangerous pesticide is a likely culprit in several pesticide poisoning episodes at a school on Kaua'i, due to its volatility, intensive use, and because after-the-fact tests found traces of it there. Farmworkers are also at risk, as demonstrated by the 10 Syngenta workers who were sent to the hospital after walking onto a corn field sprayed with chlorpyrifos on Kaua'i in January 2016, a violation that led to EPA sanctions.

It is my strong belief that chlorpyrifos has no place in Hawai'i. Unfortunately, the Trump EPA reneged on a proposed federal chlorpyrifos ban. Our state has done a good job taking the lead on climate and environmental action during President Trump's first year in office. We must continue to lead the way by becoming the first U.S. state to ban chlorpyrifos.

Thank you kindly for considering my testimony in strong support of the measure.

Sincerely,
Kai Nishiki
1676 AA St Lahaina, HI 96761-1800

lowen2 - Heather

From: sddlup50@everyactioncustom.com on behalf of janet mishler <sddlup50@everyactioncustom.com>
Sent: Tuesday, February 6, 2018 5:29 PM
To: EEPtestimony
Subject: Please Support HB 1756

Dear Hawaii State House Committee on Energy & Environmental Protection,

I am writing to urge your strong support of HB 1756 that calls for a chlorpyrifos ban in Hawai'i.

The science on chlorpyrifos is crystal clear: chlorpyrifos is known to harm kids' brains. Additionally, this dangerous pesticide is a likely culprit in several pesticide poisoning episodes at a school on Kaua'i, due to its volatility, intensive use, and because after-the-fact tests found traces of it there. Farmworkers are also at risk, as demonstrated by the 10 Syngenta workers who were sent to the hospital after walking onto a corn field sprayed with chlorpyrifos on Kaua'i in January 2016, a violation that led to EPA sanctions.

It is my strong belief that chlorpyrifos has no place in Hawai'i. Unfortunately, the Trump EPA reneged on a proposed federal chlorpyrifos ban. Our state has done a good job taking the lead on climate and environmental action during President Trump's first year in office. We must continue to lead the way by becoming the first U.S. state to ban chlorpyrifos.

Thank you kindly for considering my testimony in strong support of the measure.

Sincerely,
janet mishler
1511 Polipoli Rd Kula, HI 96790-7523

lowen2 - Heather

From: csounding@everyactioncustom.com on behalf of Carrie Rautmann
<csounding@everyactioncustom.com>
Sent: Tuesday, February 6, 2018 4:31 PM
To: EEPtestimony
Subject: Please Support HB 1756

Dear Hawaii State House Committee on Energy & Environmental Protection,

I am writing to urge your strong support of HB 1756 that calls for a chlorpyrifos ban in Hawai'i.

The science on chlorpyrifos is crystal clear: chlorpyrifos is known to harm kids' brains. Additionally, this dangerous pesticide is a likely culprit in several pesticide poisoning episodes at a school on Kaua'i, due to its volatility, intensive use, and because after-the-fact tests found traces of it there. Farmworkers are also at risk, as demonstrated by the 10 Syngenta workers who were sent to the hospital after walking onto a corn field sprayed with chlorpyrifos on Kaua'i in January 2016, a violation that led to EPA sanctions.

It is my strong belief that chlorpyrifos has no place in Hawai'i. Unfortunately, the Trump EPA reneged on a proposed federal chlorpyrifos ban. Our state has done a good job taking the lead on climate and environmental action during President Trump's first year in office. We must continue to lead the way by becoming the first U.S. state to ban chlorpyrifos.

Thank you kindly for considering my testimony in strong support of the measure.

Sincerely,
Carrie Rautmann
7729 Koolau Rd Kilauea, HI 96754-5564

lowen2 - Heather

From: Scott Taniyama <srt@hawaii.rr.com>
Sent: Tuesday, February 6, 2018 4:58 PM
To: EEPtestimony
Subject: Regarding HB 1756 - Relating to Pesticides (Oppose)

HOUSE COMMITTEE ON ENERGY & ENVIRONMENTAL PROTECTION AND AGRICULTURE February 8, 2018, 10:30 a.m.
Conference Room 325
Regarding HB 1756 - Relating to Pesticides

I am writing in opposition of HB 1756, as I believe it will only hurt our farmers by forcing them to use more costly products and less effective tools for protecting their crops. Our farmers need our help, not more barriers, to increasing production of local foods.

Mahalo

Scott Taniyama

lowen2 - Heather

From: Sulara James <sulara@mind.net>
Sent: Tuesday, February 6, 2018 4:21 PM
To: EEPtestimony
Subject: In Support of HB1756 - Chlorpyrifos Ban - EEP/AGR

From: Sulara James
Kihei

House Committee on Energy & Environmental Protection House Committee on Agriculture

Chair Lee, Chair Creagan and members of the committee,

I am writing in strong support of HB1756 which will place a statewide ban on the use of chlorpyrifos, a highly toxic insecticide.

Chlorpyrifos is a threat to communities, farmworkers, and particularly young and developing children.

Chlorpyrifos is a highly toxic brain-harming insecticide being used in high volumes in Hawai`i on GMO research fields.

At last count, 27 schools in Hawai`i are located within one mile of these research fields and their pesticide drift. Chlorpyrifos and other brain-harming pesticides were found in air samples of Waimea Canyon Middle School, in the hair samples of local children and in water samples of the Kekaha ditch (both near GMO test field sites on Kaua`i).

In 2016, 10 Syngenta field workers were hospitalized after exposure to chlorpyrifos. The EPA is currently suing Syngenta for worker safety violations related to the field worker's exposure to chlorpyrifos. Prior to the Trump administration the EPA was poised to ban the use of Chlorpyrifos on food crops.

Why wait? Hawai`i should act now to protect communities from this highly toxic brain-harming pesticide.

I urge you to pass HB1756.

Thank you, Sulara James

lowen2 - Heather

From: Beth Tokioka <Bethann@hawaii.rr.com>
Sent: Tuesday, February 6, 2018 5:00 PM
To: EEPtestimony
Subject: Regarding HB 1756 - Relating to Pesticides (Oppose)

HOUSE COMMITTEE ON ENERGY & ENVIRONMENTAL PROTECTION AND AGRICULTURE February 8, 2018, 10:30 a.m.
Conference Room 325
Regarding HB 1756 - Relating to Pesticides

I am writing in opposition of HB 1756, as I believe it will only hurt our farmers by forcing them to use more costly products and less effective tools for protecting their crops. Our farmers need our help, not more barriers, to increasing production of local foods.

Mahalo

Beth Tokioka

lowen2 - Heather

From: Luly Unemori <luly.unemori2@hawaiiantel.net>
Sent: Tuesday, February 6, 2018 5:07 PM
To: EEPtestimony
Subject: Regarding HB 1756 - Relating to Pesticides (Oppose)

HOUSE COMMITTEE ON ENERGY & ENVIRONMENTAL PROTECTION AND AGRICULTURE February 8, 2018, 10:30 a.m.
Conference Room 325
Regarding HB 1756 - Relating to Pesticides

I am writing in opposition of HB 1756, as I believe it will only hurt our farmers by forcing them to use more costly products and less effective tools for protecting their crops. Our farmers need our help, not more barriers, to increasing production of local foods.

Mahalo

Luly Unemori

HB-1756

Submitted on: 2/7/2018 2:51:06 PM

Testimony for EEP on 2/8/2018 10:30:00 AM

Submitted By	Organization	Testifier Position	Present at Hearing
A Kathleen Lee		Support	No

Comments:

Aloha Honorable Legislators, of the HI State House of Representaives;

Don't listen to lawsuit-threatening attorneys...

<https://www.factcheck.org/2017/04/the-facts-on-chlorpyrifos/>

[Jim Jones](#), assistant administrator at the EPA until January, [told](#) the *New York Times* “science that is pretty solid.” The *Times* added that Jones — who held various positions at the agency between 1997 and 2017, including director of the EPA’s Office of Pesticides Programs — said that “he believed that Pruitt’s ruling bringing back use of chlorpyrifos would put farm workers and exposed children at unnecessary risk.

The insecticide is “toxic” to birds and “extremely toxic” to fish, [according to](#) the National Institutes of Health. It’s also “extremely toxic” to non-target insects such as bees.

Chlorpyrifos affects all of the above animals, along with humans and other mammals, in a similar way — by leading to the overstimulation of the nervous system.

In fact, chlorpyrifos targets the same chemical pathway in the body as nerve agents such as [sarin gas](#). Both chlorpyrifos and sarin belong to a class of chemicals called [organophosphates](#), several of which have already been banned by the EPA.

At high doses, [nerve agents](#), [chlorpyrifos](#) and [other organophosphates](#) impact humans similarly, namely by causing a whole host of symptoms, including headache, nausea, dizziness and confusion. At very high doses, organophosphates can cause vomiting, abdominal pain and diarrhea. And at ever higher doses, such as from spills or accidents, they can lead to death.

Some studies do suggest that chlorpyrifos exposure can lead to developmental issues in children, for example, but they’re correlational studies, meaning they don’t provide causal links. However, research in rodents has found causal links between chlorpyrifos and developmental issues[\[A1\]](#) .

[\[A1\]](#)

The European Union has BANNED all but 1 use in 2016;

Risk assessments carried out by the Health and Safety Executive (HSE) and endorsed by the Expert Committee on Pesticides (ECP)

<http://www.hse.gov.uk/pesticides/news/information-update-0316.htm>

- With effect from **1st April 2016** the only permitted use of chlorpyrifos will be the protected brassica seedling drench treatment applied via automated gantry sprayer.
- All other uses of chlorpyrifos are withdrawn with effect from **1st April 2016**.
- Storage, disposal and re-labelling of any existing chlorpyrifos stocks must be completed by **1st October 2016**.

Read and Act on the evidence that cannot tell a lie...unlike the double-speak of an attorney or those hired by them to push a chemical company's agenda,

Grateful for your senitent consideration,

April Lee; Hawi, HI

lowen2 - Heather

From: Silvia Barber <gianetti.barber@gmail.com>
Sent: Wednesday, February 7, 2018 2:08 PM
To: EEPtestimony
Subject: Regarding HB 1756 - Relating to Pesticides (Oppose)

HOUSE COMMITTEE ON ENERGY & ENVIRONMENTAL PROTECTION AND AGRICULTURE February 8, 2018, 10:30 a.m.
Conference Room 325
Regarding HB 1756 - Relating to Pesticides

I am writing in opposition of HB 1756, as I believe it will only hurt our farmers by forcing them to use more costly products and less effective tools for protecting their crops. Our farmers need our help, not more barriers, to increasing production of local foods.

Mahalo

Silvia Barber

lowen2 - Heather

From: cbcroom@everyactioncustom.com on behalf of Carolyn Croom
<cbcroom@everyactioncustom.com>
Sent: Wednesday, February 7, 2018 1:24 PM
To: EEPtestimony
Subject: Please Support HB 1756

Dear Hawaii State House Committee on Energy & Environmental Protection,

I am writing to urge your strong support of HB 1756 that calls for a chlorpyrifos ban in Hawai'i.

The science on chlorpyrifos is crystal clear: chlorpyrifos is known to harm kids' brains. Additionally, this dangerous pesticide is a likely culprit in several pesticide poisoning episodes at a school on Kaua'i, due to its volatility, intensive use, and because after-the-fact tests found traces of it there. Farmworkers are also at risk, as demonstrated by the 10 Syngenta workers who were sent to the hospital after walking onto a corn field sprayed with chlorpyrifos on Kaua'i in January 2016, a violation that led to EPA sanctions.

It is my strong belief that chlorpyrifos has no place in Hawai'i. Unfortunately, the Trump EPA reneged on a proposed federal chlorpyrifos ban. Our state has done a good job taking the lead on climate and environmental action during President Trump's first year in office. We must continue to lead the way by becoming the first U.S. state to ban chlorpyrifos.

Thank you kindly for considering my testimony in strong support of the measure.

Sincerely,
Carolyn Croom
2502 Albata Ave Austin, TX 78757-2103

From: Elizabeth Doyle <edoylerrr@me.com>
Sent: Wednesday, February 7, 2018 1:11 PM
To: EEPtestimony
Subject: In Support of HB1756 - Chlorpyrifos Ban - EEP/AGR

From: Liz Doyle, Hanalei kauai

House Committee on Energy & Environmental Protection
House Committee on Agriculture

Chair Lee, Chair Creagan and members of the committee,

I am writing in strong support of HB1756 which will place a statewide ban on the use of chlorpyrifos, a highly toxic insecticide.

Chlorpyrifos is a threat to communities, farmworkers, and particularly young and developing children.

Chlorpyrifos is a highly toxic brain-harming insecticide being used in high volumes in Hawai`i on GMO research fields.

At last count, 27 schools in Hawai`i are located within one mile of these research fields and their pesticide drift. Chlorpyrifos and other brain-harming pesticides were found in air samples of Waimea Canyon Middle School, in the hair samples of local children and in water samples of the Kekaha ditch (both near GMO test field sites on Kaua`i).

In 2016, 10 Syngenta field workers were hospitalized after exposure to chlorpyrifos. The EPA is currently suing Syngenta for worker safety violations related to the field worker's exposure to chlorpyrifos. Prior to the Trump administration the EPA was poised to ban the use of Chlorpyrifos on food crops.

Why wait? Hawai`i should act now to protect communities from this highly toxic brain-harming pesticide.

I urge you to pass HB1756.

Thank you,

Elizabeth Doyle
edoylerrr@me.com

lowen2 - Heather

From: Roland Goo <rolandgoo@hawaiiantel.net>
Sent: Wednesday, February 7, 2018 1:50 PM
To: EEPtestimony
Subject: I OPPOSE HB 1756

Aloha Chair Lee, Chair Creagan, Vice Chair Lowen, Vice Chair DeCoite,

I oppose HB 1756, which would ban the use of chlorpyrifos.

I am extremely concerned that a scientifically unjustified banning of chlorpyrifos will make it nearly impossible to control certain devastating invasive pests that destroy farmers's™ crops in Hawaii.

Thank you for the opportunity to testify on this measure.

Mahalo!

lowen2 - Heather

From: Shin Ho <shin@hofarms.com>
Sent: Wednesday, February 7, 2018 1:21 PM
To: EEPtestimony
Subject: I OPPOSE HB 1756

Aloha Chair Lee, Chair Creagan, Vice Chair Lowen, Vice Chair DeCoite,

I oppose HB 1756, which would ban the use of chlorpyrifos.

I am extremely concerned that a scientifically unjustified banning of chlorpyrifos will make it nearly impossible to control certain devastating invasive pests that destroy farmers' crops in Hawaii.

Thank you for the opportunity to testify on this measure.

Mahalo!

lowen2 - Heather

From: MaryLu Kelley <mkelley323@gmail.com>
Sent: Wednesday, February 7, 2018 2:16 PM
To: EEPtestimony
Subject: In Support of HB1756 - Chlorpyrifos Ban - EEP/AGR

From: Mary Lu Kelley
Lawai, Kauai

House Committee on Energy & Environmental Protection
House Committee on Agriculture

Chair Lee, Chair Creagan and members of the committee,

I am writing in strong support of HB1756 which will place a statewide ban on the use of chlorpyrifos, a highly toxic insecticide.

Chlorpyrifos is a threat to communities, farmworkers, and particularly young and developing children.

Chlorpyrifos is a highly toxic brain-harming insecticide being used in high volumes in Hawai`i on GMO research fields.

At last count, 27 schools in Hawai`i are located within one mile of these research fields and their pesticide drift. Chlorpyrifos and other brain-harming pesticides were found in air samples of Waimea Canyon Middle School, in the hair samples of local children and in water samples of the Kekaha ditch (both near GMO test field sites on Kaua`i).

In 2016, 10 Syngenta field workers were hospitalized after exposure to chlorpyrifos. The EPA is currently suing Syngenta for worker safety violations related to the field worker's exposure to chlorpyrifos. Prior to the Trump administration the EPA was poised to ban the use of Chlorpyrifos on food crops.

Why wait? Hawai`i should act now to protect communities from this highly toxic brain-harming pesticide.

I urge you to pass HB1756.

Thank you,

lowen2 - Heather

From: Kyla St.cyr <kyst.cyr@gmail.com>
Sent: Wednesday, February 7, 2018 2:25 PM
To: EEPtestimony
Subject: In Support of HB1756 - Chlorpyrifos Ban - EEP/AGR

From: [Kyla]
[Kapaau]

House Committee on Energy & Environmental Protection
House Committee on Agriculture

Chair Lee, Chair Creagan and members of the committee,

I am writing in strong support of HB1756 which will place a statewide ban on the use of chlorpyrifos, a highly toxic insecticide.

Chlorpyrifos is a threat to communities, farmworkers, and particularly young and developing children.

Chlorpyrifos is a highly toxic brain-harming insecticide being used in high volumes in Hawai`i on GMO research fields.

At last count, 27 schools in Hawai`i are located within one mile of these research fields and their pesticide drift. Chlorpyrifos and other brain-harming pesticides were found in air samples of Waimea Canyon Middle School, in the hair samples of local children and in water samples of the Kekaha ditch (both near GMO test field sites on Kaua`i).

In 2016, 10 Syngenta field workers were hospitalized after exposure to chlorpyrifos. The EPA is currently suing Syngenta for worker safety violations related to the field worker's exposure to chlorpyrifos. Prior to the Trump administration the EPA was poised to ban the use of Chlorpyrifos on food crops.

Why wait? Hawai`i should act now to protect communities from this highly toxic brain-harming pesticide.

I urge you to pass HB1756.

Thank you,

lowen2 - Heather

From: Kylie Matsuda-Lum <kylie@kahukufarms.com>
Sent: Wednesday, February 7, 2018 12:59 PM
To: EEPtestimony
Subject: I OPPOSE HB 1756

Aloha Chair Lee, Chair Creagan, Vice Chair Lowen, Vice Chair DeCoite,

I oppose HB 1756, which would ban the use of chlorpyrifos.

I am extremely concerned that a scientifically unjustified banning of chlorpyrifos will make it nearly impossible to control certain devastating invasive pests that destroy farmers's crops in Hawaii.

Thank you for the opportunity to testify on this measure.

Mahalo!

lowen2 - Heather

From: John McMillan <lycianthes@gmail.com>
Sent: Wednesday, February 7, 2018 1:46 PM
To: EEPtestimony
Subject: I OPPOSE HB 1756

Aloha Chair Lee, Chair Creagan, Vice Chair Lowen, Vice Chair DeCoite,

I oppose HB 1756, which would ban the use of chlorpyrifos.

I am extremely concerned that a scientifically unjustified banning of chlorpyrifos will make it nearly impossible to control certain devastating invasive pests that destroy farmers's™ crops in Hawaii.

Thank you for the opportunity to testify on this measure.

Mahalo!

lowen2 - Heather

From: Tommy Nakagawa <tommyn808@gmail.com>
Sent: Wednesday, February 7, 2018 1:47 PM
To: EEPtestimony
Subject: In Support of HB1756 - Chlorpyrifos Ban - EEP/AGR

From: [NAME]Thomas Nakagawa
[TOWN] Aiea

House Committee on Energy & Environmental Protection House Committee on Agriculture

Chair Lee, Chair Creagan and members of the committee,

I am writing in strong support of HB1756 which will place a statewide ban on the use of chlorpyrifos, a highly toxic insecticide.

Chlorpyrifos is a threat to communities, farmworkers, and particularly young and developing children.

Chlorpyrifos is a highly toxic brain-harming insecticide being used in high volumes in Hawai`i on GMO research fields.

At last count, 27 schools in Hawai`i are located within one mile of these research fields and their pesticide drift. Chlorpyrifos and other brain-harming pesticides were found in air samples of Waimea Canyon Middle School, in the hair samples of local children and in water samples of the Kekaha ditch (both near GMO test field sites on Kaua`i).

In 2016, 10 Syngenta field workers were hospitalized after exposure to chlorpyrifos. The EPA is currently suing Syngenta for worker safety violations related to the field worker's exposure to chlorpyrifos. Prior to the Trump administration the EPA was poised to ban the use of Chlorpyrifos on food crops.

Why wait? Hawai`i should act now to protect communities from this highly toxic brain-harming pesticide.

I urge you to pass HB1756.

Thank you,

Sent from my iPad. Mahalo Thomas Nakagawa

lowen2 - Heather

From: Audry Nicholson <1ladybug@hawaii.rr.com>
Sent: Wednesday, February 7, 2018 1:26 PM
To: EEPtestimony
Subject: I OPPOSE HB 1756

Aloha Chair Lee, Chair Creagan, Vice Chair Lowen, Vice Chair DeCoite,

I oppose HB 1756, which would ban the use of chlorpyrifos.

I am extremely concerned that a scientifically unjustified banning of chlorpyrifos will make it nearly impossible to control certain devastating invasive pests that destroy farmers's™ crops in Hawaii.

Thank you for the opportunity to testify on this measure.

Mahalo!

lowen2 - Heather

From: Jerry Nishek <jerry@kauainursery.com>
Sent: Wednesday, February 7, 2018 12:59 PM
To: EEPtestimony
Subject: I OPPOSE HB 1756

Aloha Chair Lee, Chair Creagan, Vice Chair Lowen, Vice Chair DeCoite,

I oppose HB 1756, which would ban the use of chlorpyrifos.

I am extremely concerned that a scientifically unjustified banning of chlorpyrifos will make it nearly impossible to control certain devastating invasive pests that destroy farmers' crops in Hawaii.

Thank you for the opportunity to testify on this measure.

Mahalo!

lowen2 - Heather

From: Phil Becker <Aikaneplantation@hawaii.rr.com>
Sent: Wednesday, February 7, 2018 12:49 PM
To: EEPtestimony
Subject: I OPPOSE HB 1756

Aloha Chair Lee, Chair Creagan, Vice Chair Lowen, Vice Chair DeCoite,

I oppose HB 1756, which would ban the use of chlorpyrifos.

I am extremely concerned that a scientifically unjustified banning of chlorpyrifos will make it nearly impossible to control certain devastating invasive pests that destroy farmers' crops in Hawaii.

Thank you for the opportunity to testify on this measure.

Mahalo!

lowen2 - Heather

From: marghee maupin <mamaupin@hotmail.com>
Sent: Wednesday, February 7, 2018 12:42 PM
To: EEPtestimony
Cc: marghee maupin
Subject: In Support of HB1756 - Chlorpyrifos Ban - EEP/AGR

From: [NAME]
[TOWN]

House Committee on Energy & Environmental Protection
House Committee on Agriculture

Chair Lee, Chair Creagan and members of the committee,

I am writing in strong support of HB1756 which will place a statewide ban on the use of chlorpyrifos, a highly toxic insecticide.

Chlorpyrifos is a threat to communities, farmworkers, and particularly young and developing children.

Chlorpyrifos is a highly toxic brain-harming insecticide being used in high volumes in Hawai`i on GMO research fields.

At last count, 27 schools in Hawai`i are located within one mile of these research fields and their pesticide drift. Chlorpyrifos and other brain-harming pesticides were found in air samples of Waimea Canyon Middle School, in the hair samples of local children and in water samples of the Kekaha ditch (both near GMO test field sites on Kaua`i).

In 2016, 10 Syngenta field workers were hospitalized after exposure to chlorpyrifos. The EPA is currently suing Syngenta for worker safety violations related to the field worker's exposure to chlorpyrifos. Prior to the Trump administration the EPA was poised to ban the use of Chlorpyrifos on food crops.

Why wait? Hawai`i should act now to protect communities from this highly toxic brain-harming pesticide.

I urge you to pass HB1756.

Thank you,

Aloha,

Marghee Maupin, APRN
www.marghee.com

lowen2 - Heather

From: Richard Parks <hanaleiparks@gmail.com>
Sent: Wednesday, February 7, 2018 12:41 PM
To: EEPtestimony
Subject: I OPPOSE HB 1756

Aloha Chair Lee, Chair Creagan, Vice Chair Lowen, Vice Chair DeCoite,

I oppose HB 1756, which would ban the use of chlorpyrifos.

I am extremely concerned that a scientifically unjustified banning of chlorpyrifos will make it nearly impossible to control certain devastating invasive pests that destroy farmers's crops in Hawaii.

Thank you for the opportunity to testify on this measure.

Mahalo!

From: shannonkona@everyactioncustom.com on behalf of Shannon Rudolph
<shannonkona@everyactioncustom.com>
Sent: Wednesday, February 7, 2018 12:43 PM
To: EEPtestimony
Subject: Please Support HB 1756

Dear Hawaii State House Committee on Energy & Environmental Protection,

I am writing to urge your strong support of HB 1756 that calls for a chlorpyrifos ban in Hawai'i.

The science on chlorpyrifos is crystal clear: chlorpyrifos is known to harm kids' brains. Additionally, this dangerous pesticide is a likely culprit in several pesticide poisoning episodes at a school on Kaua'i, due to its volatility, intensive use, and because after-the-fact tests found traces of it there. Farmworkers are also at risk, as demonstrated by the 10 Syngenta workers who were sent to the hospital after walking onto a corn field sprayed with chlorpyrifos on Kaua'i in January 2016, a violation that led to EPA sanctions.

It is my strong belief that chlorpyrifos has no place in Hawai'i. Unfortunately, the Trump EPA reneged on a proposed federal chlorpyrifos ban. Our state has done a good job taking the lead on climate and environmental action during President Trump's first year in office. We must continue to lead the way by becoming the first U.S. state to ban chlorpyrifos.

Thank you kindly for considering my testimony in strong support of the measure.

Sincerely,
Shannon Rudolph
75 -5600 Mamalahoa Hwy Holualoa, HI 96725-9628

lowen2 - Heather

From: Joseph Silva <joey.silva@cpsagu.com>
Sent: Wednesday, February 7, 2018 2:08 PM
To: EEPtestimony
Subject: I OPPOSE HB 1756

Aloha Chair Lee, Chair Creagan, Vice Chair Lowen, Vice Chair DeCoite,

I oppose HB 1756, which would ban the use of chlorpyrifos.

I am extremely concerned that a scientifically unjustified banning of chlorpyrifos will make it nearly impossible to control certain devastating invasive pests that destroy farmers's crops in Hawaii.

Thank you for the opportunity to testify on this measure.

Mahalo!

lowen2 - Heather

From: Paul TROY <alohifarm@gmail.com>
Sent: Wednesday, February 7, 2018 2:00 PM
To: EEPtestimony
Subject: I OPPOSE HB 1756

Aloha Chair Lee, Chair Creagan, Vice Chair Lowen, Vice Chair DeCoite,

I oppose HB 1756, which would ban the use of chlorpyrifos.

I am extremely concerned that a scientifically unjustified banning of chlorpyrifos will make it nearly impossible to control certain devastating invasive pests that destroy farmers's™ crops in Hawaii.

Thank you for the opportunity to testify on this measure.

Mahalo!

lowen2 - Heather

From: Randy Yokoyama <rjyoko@gmail.com>
Sent: Wednesday, February 7, 2018 12:34 PM
To: EEPtestimony
Subject: I OPPOSE HB 1756

Aloha Chair Lee, Chair Creagan, Vice Chair Lowen, Vice Chair DeCoite,

I oppose HB 1756, which would ban the use of chlorpyrifos.

I am extremely concerned that a scientifically unjustified banning of chlorpyrifos will make it nearly impossible to control certain devastating invasive pests that destroy farmers' crops in Hawaii.

Thank you for the opportunity to testify on this measure.

Mahalo!

lowen2 - Heather

From: Randy Cabral <kaiwiki.1970@gmail.com>
Sent: Wednesday, February 7, 2018 12:19 PM
To: EEPtestimony
Subject: I OPPOSE HB 1756

Aloha Chair Lee, Chair Creagan, Vice Chair Lowen, Vice Chair DeCoite,

I oppose HB 1756, which would ban the use of chlorpyrifos.

I am extremely concerned that a scientifically unjustified banning of chlorpyrifos will make it nearly impossible to control certain devastating invasive pests that destroy farmers' crops in Hawaii.

Thank you for the opportunity to testify on this measure.

Mahalo!

lowen2 - Heather

From: DAVID FELL <davidfell60@gmail.com>
Sent: Wednesday, February 7, 2018 2:50 PM
To: EEPtestimony
Subject: I OPPOSE HB 1756

Aloha Chair Lee, Chair Creagan, Vice Chair Lowen, Vice Chair DeCoite,

I oppose HB 1756, which would ban the use of chlorpyrifos.

I am extremely concerned that a scientifically unjustified banning of chlorpyrifos will make it nearly impossible to control certain devastating invasive pests that destroy farmers' crops in Hawaii.

Thank you for the opportunity to testify on this measure.

Mahalo!

lowen2 - Heather

From: Monica Ivey <Monica.ivey@gmail.com>
Sent: Wednesday, February 7, 2018 12:31 PM
To: EEPtestimony
Subject: Regarding HB 1756 - Relating to Pesticides (Oppose)

HOUSE COMMITTEE ON ENERGY & ENVIRONMENTAL PROTECTION AND AGRICULTURE February 8, 2018, 10:30 a.m.
Conference Room 325
Regarding HB 1756 - Relating to Pesticides

I am writing to respectfully ask that you oppose HB 1756. The Environmental Protection Agency has deemed chlorpyrifos safe for use, as directed by the label. Acting in opposition to regulations based on scientific fact sets a dangerous precedent regarding future measures. Additionally, our farmers need the State's support in order sustain a healthy agricultural industry. Restricting farmers ability to maintain a comprehensive integrated pest management program will further dampen Hawaii's agricultural growth.

Please oppose HB 1756.

Mahalo

Monica Ivey

lowen2 - Heather

From: Ka'ohi Mokuhalii <Kaohi@kmfarmandranch.com>
Sent: Wednesday, February 7, 2018 12:17 PM
To: EEPtestimony
Subject: I OPPOSE HB 1756

Aloha Chair Lee, Chair Creagan, Vice Chair Lowen, Vice Chair DeCoite,

I oppose HB 1756, which would ban the use of chlorpyrifos.

I am extremely concerned that a scientifically unjustified banning of chlorpyrifos will make it nearly impossible to control certain devastating invasive pests that destroy farmers's crops in Hawaii.

Thank you for the opportunity to testify on this measure.

Mahalo!

lowen2 - Heather

From: Domingo Loero <rloero@kauairoastery.com>
Sent: Wednesday, February 7, 2018 12:12 PM
To: EEPtestimony
Subject: I OPPOSE HB 1756

Aloha Chair Lee, Chair Creagan, Vice Chair Lowen, Vice Chair DeCoite,

I oppose HB 1756, which would ban the use of chlorpyrifos.

I am extremely concerned that a scientifically unjustified banning of chlorpyrifos will make it nearly impossible to control certain devastating invasive pests that destroy farmers' crops in Hawaii.

Thank you for the opportunity to testify on this measure.

Mahalo!

lowen2 - Heather

From: gleisenring@everyactioncustom.com on behalf of Gretchen Losano
<gleisenring@everyactioncustom.com>
Sent: Wednesday, February 7, 2018 2:54 PM
To: EEPtestimony
Subject: Please Support HB 1756

Dear Hawaii State House Committee on Energy & Environmental Protection,

I am writing in support of HB 1756 that calls for a chlorpyrifos ban in Hawai'i.

The science on chlorpyrifos is clear: chlorpyrifos is known to harm the brains of children. Additionally, this dangerous pesticide is a likely culprit in several pesticide poisoning episodes at a school on Kaua'i, due to its volatility, intensive use, and because after-the-fact tests found traces of it there. Farmworkers are also at risk, as demonstrated by the 10 Syngenta workers who were sent to the hospital after walking onto a corn field sprayed with chlorpyrifos on Kaua'i in January 2016, a violation that led to EPA sanctions.

Chlorpyrifos has no place in Hawai'i. Unfortunately, the Trump EPA reneged on a proposed federal chlorpyrifos ban. Please continue to show leadership with climate and environmental action during President Trump's disastrous reign of environmental terror. We must continue to lead the way by becoming the first U.S. state to ban chlorpyrifos.

Thank you for considering my testimony in strong support of the measure.

Sincerely,
Gretchen Losano
Honokohau Valley Rd Lahaina, HI 96761

lowen2 - Heather

From: David Rietow <dgrietow@gmail.com>
Sent: Wednesday, February 7, 2018 12:05 PM
To: EEPtestimony
Subject: I OPPOSE HB 1756

Aloha Chair Lee, Chair Creagan, Vice Chair Lowen, Vice Chair DeCoite,

I oppose HB 1756, which would ban the use of chlorpyrifos.

I am extremely concerned that a scientifically unjustified banning of chlorpyrifos will make it nearly impossible to control certain devastating invasive pests that destroy farmers's crops in Hawaii.

Thank you for the opportunity to testify on this measure.

Mahalo!

lowen2 - Heather

From: Kestrel Sutton <kestrelsutton@gmail.com>
Sent: Wednesday, February 7, 2018 12:24 PM
To: EEPtestimony
Subject: In Support of HB1756 - Chlorpyrifos Ban - EEP/AGR

From: [NAME]
[TOWN]

House Committee on Energy & Environmental Protection House Committee on Agriculture

Chair Lee, Chair Creagan and members of the committee,

I am writing in strong support of HB1756 which will place a statewide ban on the use of chlorpyrifos, a highly toxic insecticide.

Chlorpyrifos is a threat to communities, farmworkers, and particularly young and developing children.

Chlorpyrifos is a highly toxic brain-harming insecticide being used in high volumes in Hawai`i on GMO research fields.

At last count, 27 schools in Hawai`i are located within one mile of these research fields and their pesticide drift. Chlorpyrifos and other brain-harming pesticides were found in air samples of Waimea Canyon Middle School, in the hair samples of local children and in water samples of the Kekaha ditch (both near GMO test field sites on Kaua`i).

In 2016, 10 Syngenta field workers were hospitalized after exposure to chlorpyrifos. The EPA is currently suing Syngenta for worker safety violations related to the field worker's exposure to chlorpyrifos. Prior to the Trump administration the EPA was poised to ban the use of Chlorpyrifos on food crops.

Why wait? Hawai`i should act now to protect communities from this highly toxic brain-harming pesticide.

I urge you to pass HB1756.

Thank you,

K. Sutton
Sent from my iPhone

From: vanderkloos@everyactioncustom.com on behalf of Eline van der Kloos
<vanderkloos@everyactioncustom.com>
Sent: Wednesday, February 7, 2018 2:46 PM
To: EEPtestimony
Subject: Please Support HB 1756

Dear Hawaii State House Committee on Energy & Environmental Protection,

I am writing to urge your strong support of HB 1756 that calls for a chlorpyrifos ban in Hawai'i.

The science on chlorpyrifos is crystal clear: chlorpyrifos is known to harm kids' brains. Additionally, this dangerous pesticide is a likely culprit in several pesticide poisoning episodes at a school on Kaua'i, due to its volatility, intensive use, and because after-the-fact tests found traces of it there. Farmworkers are also at risk, as demonstrated by the 10 Syngenta workers who were sent to the hospital after walking onto a corn field sprayed with chlorpyrifos on Kaua'i in January 2016, a violation that led to EPA sanctions.

It is my strong belief that chlorpyrifos has no place in Hawai'i. Unfortunately, the Trump EPA reneged on a proposed federal chlorpyrifos ban. Our state has done a good job taking the lead on climate and environmental action during President Trump's first year in office. We must continue to lead the way by becoming the first U.S. state to ban chlorpyrifos.

Thank you kindly for considering my testimony in strong support of the measure.

Sincerely,
Eline van der Kloos
68 -3527 Makana Aloha Pl Waikoloa, HI 96738-5377

HB-1756

Submitted on: 2/7/2018 3:18:38 PM

Testimony for EEP on 2/8/2018 10:30:00 AM

Submitted By	Organization	Testifier Position	Present at Hearing
Raphiell Nolin		Support	No

Comments:

lowen2 - Heather

From: Mark Fukui <markfukui@contemporarylandscapingllc.com>
Sent: Wednesday, February 7, 2018 3:31 PM
To: EEPtestimony
Subject: I OPPOSE HB 1756

Aloha Chair Lee, Chair Creagan, Vice Chair Lowen, Vice Chair DeCoite,

I oppose HB 1756, which would ban the use of chlorpyrifos.

I am extremely concerned that a scientifically unjustified banning of chlorpyrifos will make it nearly impossible to control certain devastating invasive pests that destroy farmers's crops in Hawaii.

Thank you for the opportunity to testify on this measure.

Mahalo!

lowen2 - Heather

From: Arnold Hara <arnold@hawaii.edu>
Sent: Wednesday, February 7, 2018 3:24 PM
To: EEPtestimony
Subject: I OPPOSE HB 1756

Aloha Chair Lee, Chair Creagan, Vice Chair Lowen, Vice Chair DeCoite,

I oppose HB 1756, which would ban the use of chlorpyrifos.

I am extremely concerned that a scientifically unjustified banning of chlorpyrifos will make it nearly impossible to control certain devastating invasive pests that destroy farmers's™ crops in Hawaii.

Thank you for the opportunity to testify on this measure.

Mahalo!

HB-1756

Submitted on: 2/7/2018 3:39:25 PM

Testimony for EEP on 2/8/2018 10:30:00 AM

Submitted By	Organization	Testifier Position	Present at Hearing
laura Ramirez		Support	No

Comments:

lowen2 - Heather

From: John Cross <cross.johnc@gmail.com>
Sent: Wednesday, February 7, 2018 3:44 PM
To: EEPtestimony
Subject: I OPPOSE HB 1756

LATE

Aloha Chair Lee, Chair Creagan, Vice Chair Lowen, Vice Chair DeCoite,

I oppose HB 1756, which would ban the use of chlorpyrifos.

I am extremely concerned that a scientifically unjustified banning of chlorpyrifos will make it nearly impossible to control certain devastating invasive pests that destroy farmers's™ crops in Hawaii.

Thank you for the opportunity to testify on this measure.

Mahalo!

From: der1way@everyactioncustom.com on behalf of Donald Erway
<der1way@everyactioncustom.com>
Sent: Wednesday, February 7, 2018 3:56 PM
To: EEPtestimony
Subject: Please Support HB 1756



Dear Hawaii State House Committee on Energy & Environmental Protection,

I am writing to urge your strong support of HB 1756 that calls for a chlorpyrifos ban in Hawai'i.

The science on chlorpyrifos is crystal clear: chlorpyrifos is known to harm kids' brains. Additionally, this dangerous pesticide is a likely culprit in several pesticide poisoning episodes at a school on Kaua'i, due to its volatility, intensive use, and because after-the-fact tests found traces of it there. Farmworkers are also at risk, as demonstrated by the 10 Syngenta workers who were sent to the hospital after walking onto a corn field sprayed with chlorpyrifos on Kaua'i in January 2016, a violation that led to EPA sanctions.

It is my strong belief that chlorpyrifos has no place in Hawai'i. Unfortunately, the Trump EPA reneged on a proposed federal chlorpyrifos ban. Our state has done a good job taking the lead on climate and environmental action during President Trump's first year in office. We must continue to lead the way by becoming the first U.S. state to ban chlorpyrifos.

Thank you kindly for considering my testimony in strong support of the measure.

Sincerely,
Donald Erway
787 St Kailua Kona, HI 96740

lowen2 - Heather

From: John Giblin Jr <jgiblinjr@aol.com>
Sent: Wednesday, February 7, 2018 3:19 PM
To: EEPtestimony
Subject: I OPPOSE HB 1756



Aloha Chair Lee, Chair Creagan, Vice Chair Lowen, Vice Chair DeCoite,

I oppose HB 1756, which would ban the use of chlorpyrifos.

I am extremely concerned that a scientifically unjustified banning of chlorpyrifos will make it nearly impossible to control certain devastating invasive pests that destroy farmers's crops in Hawaii.

Thank you for the opportunity to testify on this measure.

Mahalo!

lowen2 - Heather

LATE

From: Nanihoa Wilke <Inwilke@aol.com>
Sent: Wednesday, February 7, 2018 12:28 PM
To: EEPtestimony
Subject: I OPPOSE HB 1756

Aloha Chair Lee, Chair Creagan, Vice Chair Lowen, Vice Chair DeCoite,

I oppose HB 1756, which would ban the use of chlorpyrifos.

I am extremely concerned that a scientifically unjustified banning of chlorpyrifos will make it nearly impossible to control certain devastating invasive pests that destroy farmers's crops in Hawaii.

Thank you for the opportunity to testify on this measure.

Mahalo!

lowen2 - Heather

From: James Tavares <tavaresjam@gmail.com>
Sent: Wednesday, February 7, 2018 3:40 PM
To: EEPtestimony
Subject: I OPPOSE HB 1756

LATE

Aloha Chair Lee, Chair Creagan, Vice Chair Lowen, Vice Chair DeCoite,

I oppose HB 1756, which would ban the use of chlorpyrifos.

I am extremely concerned that a scientifically unjustified banning of chlorpyrifos will make it nearly impossible to control certain devastating invasive pests that destroy farmers's™ crops in Hawaii.

Thank you for the opportunity to testify on this measure.

Mahalo!

LATE

lowen2 - Heather

From: Everest Mae Ramos <maekko02@yahoo.com>
Sent: Tuesday, February 6, 2018 7:49 PM
To: EEPtestimony
Subject: Regarding HB 1756 - Relating to Pesticides (Oppose)

HOUSE COMMITTEE ON ENERGY & ENVIRONMENTAL PROTECTION AND AGRICULTURE February 8, 2018, 10:30 a.m.
Conference Room 325
Regarding HB 1756 - Relating to Pesticides

I am writing to respectfully ask that you oppose HB 1756. The Environmental Protection Agency has deemed chlorpyrifos safe for use, as directed by the label. Acting in opposition to regulations based on scientific fact sets a dangerous precedent regarding future measures. Additionally, our farmers need the State's support in order sustain a healthy agricultural industry. Restricting farmers ability to maintain a comprehensive integrated pest management program will further dampen Hawaii's agricultural growth.

Please oppose HB 1756.

Mahalo

Everest Mae Ramos

lowen2 - Heather

From: Richard Oyama <rsoyama@hawaiiantel.net>
Sent: Wednesday, February 7, 2018 4:05 PM
To: EEPtestimony
Subject: I OPPOSE HB 1756



Aloha Chair Lee, Chair Creagan, Vice Chair Lowen, Vice Chair DeCoite,

I oppose HB 1756, which would ban the use of chlorpyrifos.

I am extremely concerned that a scientifically unjustified banning of chlorpyrifos will make it nearly impossible to control certain devastating invasive pests that destroy farmers's crops in Hawaii.

Thank you for the opportunity to testify on this measure.

Mahalo!

lowen2 - Heather

From: Douglas Kurihara <dmk575@cs.com>
Sent: Wednesday, February 7, 2018 2:47 PM
To: EEPtestimony
Subject: I OPPOSE HB 1756

LATE

Aloha Chair Lee, Chair Creagan, Vice Chair Lowen, Vice Chair DeCoite,

I oppose HB 1756, which would ban the use of chlorpyrifos.

I am extremely concerned that a scientifically unjustified banning of chlorpyrifos will make it nearly impossible to control certain devastating invasive pests that destroy farmers' crops in Hawaii.

Thank you for the opportunity to testify on this measure.

Mahalo!

lowen2 - Heather

From: Arnold Hara <arnold@hawaii.edu>
Sent: Wednesday, February 7, 2018 3:24 PM
To: EEPtestimony
Subject: I OPPOSE HB 1756



Aloha Chair Lee, Chair Creagan, Vice Chair Lowen, Vice Chair DeCoite,

I oppose HB 1756, which would ban the use of chlorpyrifos.

I am extremely concerned that a scientifically unjustified banning of chlorpyrifos will make it nearly impossible to control certain devastating invasive pests that destroy farmers's™ crops in Hawaii.

Thank you for the opportunity to testify on this measure.

Mahalo!

lowen2 - Heather

From: Barry Kim <kimn001@hawaii.rr.com>
Sent: Wednesday, February 7, 2018 4:13 PM
To: EEPtestimony
Subject: I OPPOSE HB 1756



Aloha Chair Lee, Chair Creagan, Vice Chair Lowen, Vice Chair DeCoite,

I oppose HB 1756, which would ban the use of chlorpyrifos.

I am extremely concerned that a scientifically unjustified banning of chlorpyrifos will make it nearly impossible to control certain devastating invasive pests that destroy farmers's crops in Hawaii.

Thank you for the opportunity to testify on this measure.

Mahalo!

lowen2 - Heather

LATE

From: Iris Iwami <irisiwami@yahoo.com>
Sent: Tuesday, February 6, 2018 5:04 PM
To: EEPtestimony
Subject: Regarding HB 1756 - Relating to Pesticides (Oppose)

HOUSE COMMITTEE ON ENERGY & ENVIRONMENTAL PROTECTION AND AGRICULTURE February 8, 2018, 10:30 a.m.
Conference Room 325
Regarding HB 1756 - Relating to Pesticides

I am writing in strong opposition of HB 1756, as I believe it will only hurt our farmers by forcing them to use more costly products and less effective tools for protecting their crops. Our farmers need our help, not more barriers, to increasing production of local foods. Adding more cost and restrictions to farming our own food crops is not consistent with the goal of being sustainable in Hawaii in food production. We need to allow the farmers to have the tools. We need to educate and work with farmers and homeowners to follow the label.

Mahalo

Iris Iwami

LATE

HB-1756

Submitted on: 2/7/2018 4:21:07 PM

Testimony for EEP on 2/8/2018 10:30:00 AM

Submitted By	Organization	Testifier Position	Present at Hearing
Kim Haine		Support	No

Comments:

Please pass this bill so as to stop poisoning our children and our island.

According to the CDC, Neurodevelopmental disabilities are currently diagnosed in 1 out of 6 children. Autism is currently 1 in 36!!! We must get to the bottom of the toxic soup our kids are swimming in or we will not have ANY functioning people for you TO govern.

Mahalo for this wonderful bill.

LATE

HB-1756

Submitted on: 2/7/2018 4:37:37 PM

Testimony for EEP on 2/8/2018 10:30:00 AM

Submitted By	Organization	Testifier Position	Present at Hearing
jane fyrberg	--None--	Support	No

Comments:

Drs. Robert and Jane Fyrberg both strongly support HB1756. We are both physicians in

Hawai'i practicing since 1976. Chlorpyrifos is a dangerous pesticide that causes neurological development problem in children. It is not acceptable to allow use of chlorpyrifos anywhere.

Robert and JF Fyrberg, MDs

HB-1756

Submitted on: 2/7/2018 8:30:46 PM

Testimony for EEP on 2/8/2018 10:30:00 AM

Submitted By	Organization	Testifier Position	Present at Hearing
Jade Moss		Support	No

Comments:

Chlorpyrifos is in so many studies that prove its adverse effects on fetuses, particularly their brain. Brain health is SO important, I know i don't have to explain that further. Hawaii must be leader in protecting people and the land from these dangerous chemicals. One can simply look to countries like Argentina, India and Nepal to see what unregulated industrial agriculture can do to humans.

Mahalo for supporting hb1756.

Jade Moss

Kalaheo

HB-1756

Submitted on: 2/7/2018 8:31:59 PM

Testimony for EEP on 2/8/2018 10:30:00 AM

Submitted By	Organization	Testifier Position	Present at Hearing
Terez Amato Lindsey		Support	No

Comments:

Please protect our Kelli and kupuna from these toxic chemicals. Thank you!

Terez Amato Lindsey, Kihei

HB-1756

Submitted on: 2/7/2018 9:24:13 PM

Testimony for EEP on 2/8/2018 10:30:00 AM

Submitted By	Organization	Testifier Position	Present at Hearing
Laura Acasio		Support	No

Comments:

Chair Lee, Chair Creagan and members of the committee,

I am writing in strong support of HB1756 which will place a statewide ban on the use of chlorpyrifos, a highly toxic insecticide.

This is one small but very important step in saving the bees which are critical for over 70% of Hawaii's food production.

Thank you for your time,

Laura Clint Acasio

HB-1756

Submitted on: 2/7/2018 10:03:49 PM

Testimony for EEP on 2/8/2018 10:30:00 AM

Submitted By	Organization	Testifier Position	Present at Hearing
Deborah Mader	Hawai'i resident	Support	No

Comments:

Aloha,

My 'ohana VERY MUCH SUPPORTS HB1756 to ban Chloropyrifos. The science is clear, the data is clear- there is no safe level of exposure to this chemical. There are alternatives for farmers- just ask any of the farm organizations testifying in support of this bill. Our health and our resources come first. I don't want to breathe it, don't want the drift in our home, don't want it to poison our water.

Mahalo nui for supporting the ban on Chloropyrifos. My keiki thank you to.

Deborah Mader
Maui Voter

HB-1756

Submitted on: 2/7/2018 10:18:21 PM

Testimony for EEP on 2/8/2018 10:30:00 AM

Submitted By	Organization	Testifier Position	Present at Hearing
Sunny Savage-Luskin		Support	No

Comments:

We've been living with insects for hundreds of thousands of years. We're smarter than this rogue application.

HB-1756

Submitted on: 2/7/2018 10:23:00 PM

Testimony for EEP on 2/8/2018 10:30:00 AM

Submitted By	Organization	Testifier Position	Present at Hearing
Cory Harden		Support	No

Comments:

Aloha legislators,

Please protect us from overuse of pesticides. There is too much evidence of harm, and there are many alternatives.

mahalo,

Cory Harden, Hilo

HB-1756

Submitted on: 2/7/2018 10:23:48 PM

Testimony for EEP on 2/8/2018 10:30:00 AM

Submitted By	Organization	Testifier Position	Present at Hearing
Bridgette Dillan		Support	No

Comments:

Ban the use of chemicals, our bee population is endangered because of these pesticide chemicals. I am in full support of this ban.

HB-1756

Submitted on: 2/7/2018 10:38:39 PM

Testimony for EEP on 2/8/2018 10:30:00 AM

Submitted By	Organization	Testifier Position	Present at Hearing
Leslie Takayama		Oppose	No

Comments:

HB-1756

Submitted on: 2/7/2018 11:33:06 PM

Testimony for EEP on 2/8/2018 10:30:00 AM

Submitted By	Organization	Testifier Position	Present at Hearing
Lela Kalama		Support	No

Comments:

I STRONGLY SUPPORT THIS BILL!

HB-1756

Submitted on: 2/7/2018 11:44:08 PM

Testimony for EEP on 2/8/2018 10:30:00 AM

Submitted By	Organization	Testifier Position	Present at Hearing
Jeanne Kapela		Support	No

Comments:

Aloha Chair Creagan, Chair Lee, and members of the committees,

Pesticide abuse poses major health risks. According to the *Cascadia Times*, pesticide application by four large agrochemical companies on Kaua'i—Syngenta, BASF Plant Science, DuPont Pioneer, and Dow AgroSciences—is ten times the national average and relies on the misuse or overuse of a number of restricted use pesticides, including chlorpyrifos, atrazine, and paraquat. A study published in the medical journal *The Lancet Neurology*, in March of 2014, found that chlorpyrifos, specifically, led to developmental disabilities in children.

Yet, the U.S. the Environmental Protection Agency prematurely declared with “reasonable certainty” that chlorpyrifos carries no significant risk of harm, as they have done with other RUPs, leaving our state to fend for itself in defending against pesticide abuse. Unfortunately, Hawai'i's pesticide regulations are also inadequate to prevent harm to people's health. As a victim service provider for survivors of human trafficking, I am particularly concerned about the overlap of pesticide abuse and labor trafficking. Foreign workers, often held in debt bondage, are often provided with little to no information about the health risks of pesticides placed in their hands and are not given equipment to protect themselves from harm.

Pesticide drift likewise imperils our keiki. In 2007, for example, at Kahuku High and Intermediate, a dozen students fell ill when a nearby sod farmer ignored windy weather while applying pesticides. In 2008, in Waimea on Kaua'i, dozens of students got sick after farmers applied pesticide on a nearby seed corn plot. Therefore, lawmakers must pass legislation establishing buffer zones around schools, requiring increased disclosure of RUPs, and banning the most dangerous pesticides being sprayed across our shores, especially chlorpyrifos.

Please pass the measure to protect our children from chemical abuse. The political fallout from large agrochemical companies is nothing compared to the chemical fallout besieging our communities.

Mahalo,

Jeanne Kapela

HB-1756

Submitted on: 2/8/2018 1:03:43 AM

Testimony for EEP on 2/8/2018 10:30:00 AM

Submitted By	Organization	Testifier Position	Present at Hearing
Kat Culina		Support	No

Comments:

HB-1756

Submitted on: 2/8/2018 7:39:54 AM

Testimony for EEP on 2/8/2018 10:30:00 AM

Submitted By	Organization	Testifier Position	Present at Hearing
nicole collins		Support	No

Comments:

Aloha,

My name is Nicole Collins. I am a resident of Hawaii Island in the district of South Kohala. I am writing today in SUPPORT of HB1756.

Mahalo

LATE

HB-1756

Submitted on: 2/8/2018 7:50:22 AM

Testimony for EEP on 2/8/2018 10:30:00 AM

Submitted By	Organization	Testifier Position	Present at Hearing
Miranda Camp		Support	No

Comments:

We must continue to protect our communities from chemicals known to have harmful effects. This chemical is known as that. Please do what is right.

Mahalo,

Miranda

LATE

HB-1756

Submitted on: 2/8/2018 7:56:34 AM

Testimony for EEP on 2/8/2018 10:30:00 AM

Submitted By	Organization	Testifier Position	Present at Hearing
Kaimikila Moraes		Support	No

Comments:

To Whom it May Concern,

My name is Kaimikila Moraes and this is my testimony **in suport of HB1756**. I was born and raised in Volcano Village on the Big Island of Hawaii, was educated at Kamehameha Schools Kapalama, and sought further education for my Bachelor of Science on the mainland. I have been many things in my life, a lifeguard, a scientist, a cook, an EMT, and a Firefighter, but for all the occupational changes I've made one thing never will. I am kanaka maoli.

My travels have instilled in me a renewed appreciation for the natural wonders Hawaii holds, an appreciation that was always there, but was strengthened by perspective. I worked in the conservation field on Hawaii Island and spent countless days hiking the mountains, valleys, and forests of our islands freely giving my blood, sweat, and tears in attempt to leave what we have left in a better state than it was found. For anyone who knows from personal experience, conservation in Hawaii is a losing battle. Our ecosystem is so fragile and so broken that we keep losing ground for all of our technical and scientific advances of the past few decades.

Please help to protect the land we all love so dearly. Chlorpyrifos insecticides are dangerous and we should not needlessly expose people and wildlife to them.

Thank you,

Kaimikila Moraes

LATE

HB-1756

Submitted on: 2/8/2018 8:14:26 AM

Testimony for EEP on 2/8/2018 10:30:00 AM

Submitted By	Organization	Testifier Position	Present at Hearing
John Fitzpatrick	fitz for maui	Support	No

Comments:

Aloha members of the committee,

I am writing in strong support of HB 1756

This bill aims to protect our communities by banning the highly toxic insecticide, chlorpyrifos.

Chlorpyrifos is a threat to communities, farmworkers, and particularly young and developing children. Several peer reviewed studies document the neurodevelopmental impacts on fetuses and children's brains. Chlorpyrifos is a highly toxic brain-harming insecticide being used in high volumes in Hawai'i on GMO research fields.

Chlorpyrifos is acutely toxic and associated with neurodevelopmental harms in children. Prenatal exposures to chlorpyrifos are associated with lower birth weight, reduced IQ, loss of working memory, attention disorders, and delayed motor development.

Given the growing body of peer reviewed studies documenting the harmful effects of chlorpyrifos, I strongly encourage this committee to protect our communities and pass HB 1756 and other related measures today.

Respectfully,

John Fitzpatrick "Fitz"
Science Teacher & Athletic Director at Kihei Charter School

LATE

lowen2 - Heather

From: Laurie Cell <makaneole@yahoo.com>
Sent: Wednesday, February 7, 2018 5:27 PM
To: EEPtestimony
Subject: In Support of HB1756 - Chlorpyrifos Ban - EEP/AGR

From: laurie and glen Makaneole

Family in Hanapepe and Poipu

House Committee on Energy & Environmental Protection House Committee on Agriculture

Chair Lee, Chair Creagan and members of the committee,

I am writing in strong support of HB1756 which will place a statewide ban on the use of chlorpyrifos, a highly toxic insecticide.

Chlorpyrifos is a threat to communities, farmworkers, and particularly young and developing children.

Chlorpyrifos is a highly toxic brain-harming insecticide being used in high volumes in Hawai'i on GMO research fields.

At last count, 27 schools in Hawai'i are located within one mile of these research fields and their pesticide drift. Chlorpyrifos and other brain-harming pesticides were found in air samples of Waimea Canyon Middle School, in the hair samples of local children and in water samples of the Kekaha ditch (both near GMO test field sites on Kaua'i).

In 2016, 10 Syngenta field workers were hospitalized after exposure to chlorpyrifos. The EPA is currently suing Syngenta for worker safety violations related to the field worker's exposure to chlorpyrifos. Prior to the Trump administration the EPA was poised to ban the use of Chlorpyrifos on food crops.

Why wait? Hawai'i should act now to protect communities from this highly toxic brain-harming pesticide.

I urge you to pass HB1756.

Thank you,

LATE

lowen2 - Heather

From: howardj970@everyactioncustom.com on behalf of Ryan Chapman <howardj970@everyactioncustom.com>
Sent: Wednesday, February 7, 2018 5:55 PM
To: EEPtestimony
Subject: Please Support HB 1756

Dear Hawaii State House Committee on Energy & Environmental Protection,

I am writing to urge your strong support of HB 1756 that calls for a chlorpyrifos ban in Hawai'i.

The science on chlorpyrifos is crystal clear: chlorpyrifos is known to harm kids' brains. Additionally, this dangerous pesticide is a likely culprit in several pesticide poisoning episodes at a school on Kaua'i, due to its volatility, intensive use, and because after-the-fact tests found traces of it there. Farmworkers are also at risk, as demonstrated by the 10 Syngenta workers who were sent to the hospital after walking onto a corn field sprayed with chlorpyrifos on Kaua'i in January 2016, a violation that led to EPA sanctions.

It is my strong belief that chlorpyrifos has no place in Hawai'i. Unfortunately, the Trump EPA reneged on a proposed federal chlorpyrifos ban. Our state has done a good job taking the lead on climate and environmental action during President Trump's first year in office. We must continue to lead the way by becoming the first U.S. state to ban chlorpyrifos.

Thank you kindly for considering my testimony in strong support of the measure.

Sincerely,
Ryan Chapman
51436 Kekio Rd Kaaawa, HI 96730

LATE

lowen2 - Heather

From: mark@everyactioncustom.com on behalf of Mark Damon
<mark@everyactioncustom.com>
Sent: Wednesday, February 7, 2018 7:08 PM
To: EEPtestimony
Subject: Please Support HB 1756

Dear Hawaii State House Committee on Energy & Environmental Protection,

I am writing to urge your strong support of HB 1756 that calls for a chlorpyrifos ban in Hawai'i.

The science on chlorpyrifos is crystal clear: chlorpyrifos is known to harm kids' brains. Additionally, this dangerous pesticide is a likely culprit in several pesticide poisoning episodes at a school on Kaua'i, due to its volatility, intensive use, and because after-the-fact tests found traces of it there. Farmworkers are also at risk, as demonstrated by the 10 Syngenta workers who were sent to the hospital after walking onto a corn field sprayed with chlorpyrifos on Kaua'i in January 2016, a violation that led to EPA sanctions.

It is my strong belief that chlorpyrifos has no place in Hawai'i. Unfortunately, the Trump EPA reneged on a proposed federal chlorpyrifos ban. Our state has done a good job taking the lead on climate and environmental action during President Trump's first year in office. We must continue to lead the way by becoming the first U.S. state to ban chlorpyrifos.

Thank you kindly for considering my testimony in strong support of the measure.

Sincerely,
Mark Damon
150 Pulehunui Rd Kula, HI 96790-9718

LATE

lowen2 - Heather

From: coraflora@everyactioncustom.com on behalf of cora grether
<coraflora@everyactioncustom.com>
Sent: Wednesday, February 7, 2018 7:26 PM
To: EEPtestimony
Subject: Please Support HB 1756

Dear Hawaii State House Committee on Energy & Environmental Protection,

I am writing to urge your strong support of HB 1756 that calls for a chlorpyrifos ban in Hawai'i.

The science on chlorpyrifos is crystal clear: chlorpyrifos is known to harm kids' brains. Additionally, this dangerous pesticide is a likely culprit in several pesticide poisoning episodes at a school on Kaua'i, due to its volatility, intensive use, and because after-the-fact tests found traces of it there. Farmworkers are also at risk, as demonstrated by the 10 Syngenta workers who were sent to the hospital after walking onto a corn field sprayed with chlorpyrifos on Kaua'i in January 2016, a violation that led to EPA sanctions.

It is my strong belief that chlorpyrifos has no place in Hawai'i. Unfortunately, the Trump EPA reneged on a proposed federal chlorpyrifos ban. Our state has done a good job taking the lead on climate and environmental action during President Trump's first year in office. We must continue to lead the way by becoming the first U.S. state to ban chlorpyrifos.

Thank you kindly for considering my testimony in strong support of the measure.

Sincerely,
cora grether
80 Haele Pl Makawao, HI 96768-8054

LATE

lowen2 - Heather

From: ahuradesigns@gmail.com on behalf of Persis Hataria <persis@ahuradesigns.com>
Sent: Wednesday, February 7, 2018 6:41 PM
To: EEPtestimony
Subject: In Support of HB1756 - Chlorpyrifos Ban - EEP/AGR

From:
Persis Hataria

Haiku

House Committee on Energy & Environmental Protection
House Committee on Agriculture

Chair Lee, Chair Creagan and members of the committee,

I am writing in strong support of HB1756 which will place a statewide ban on the use of chlorpyrifos, a highly toxic insecticide.

Chlorpyrifos is a threat to communities, farmworkers, and particularly young and developing children.

Chlorpyrifos is a highly toxic brain-harming insecticide being used in high volumes in Hawai`i on GMO research fields.

At last count, 27 schools in Hawai`i are located within one mile of these research fields and their pesticide drift. Chlorpyrifos and other brain-harming pesticides were found in air samples of Waimea Canyon Middle School, in the hair samples of local children and in water samples of the Kekaha ditch (both near GMO test field sites on Kaua`i).

In 2016, 10 Syngenta field workers were hospitalized after exposure to chlorpyrifos. The EPA is currently suing Syngenta for worker safety violations related to the field worker's exposure to chlorpyrifos. Prior to the Trump administration the EPA was poised to ban the use of Chlorpyrifos on food crops.

Why wait? Hawai`i should act now to protect communities from this highly toxic brain-harming pesticide.

I urge you to pass HB1756.

Thank you,

LATE

lowen2 - Heather

From: howardj970@everyactioncustom.com on behalf of jessica howard <howardj970@everyactioncustom.com>
Sent: Wednesday, February 7, 2018 5:52 PM
To: EEPtestimony
Subject: Please Support HB 1756

Dear Hawaii State House Committee on Energy & Environmental Protection,

I am writing to urge your strong support of HB 1756 that calls for a chlorpyrifos ban in Hawai'i.

The science on chlorpyrifos is crystal clear: chlorpyrifos is known to harm kids' brains. Additionally, this dangerous pesticide is a likely culprit in several pesticide poisoning episodes at a school on Kaua'i, due to its volatility, intensive use, and because after-the-fact tests found traces of it there. Farmworkers are also at risk, as demonstrated by the 10 Syngenta workers who were sent to the hospital after walking onto a corn field sprayed with chlorpyrifos on Kaua'i in January 2016, a violation that led to EPA sanctions.

It is my strong belief that chlorpyrifos has no place in Hawai'i. Unfortunately, the Trump EPA reneged on a proposed federal chlorpyrifos ban. Our state has done a good job taking the lead on climate and environmental action during President Trump's first year in office. We must continue to lead the way by becoming the first U.S. state to ban chlorpyrifos.

Thank you kindly for considering my testimony in strong support of the measure.

Sincerely,
jessica howard
51436 Kekio Rd Kaaawa, HI 96730

LATE

lowen2 - Heather

From: Joni Kamiya <jonikamiya@gmail.com>
Sent: Wednesday, February 7, 2018 7:43 PM
To: EEPtestimony
Subject: I OPPOSE HB 1756

Aloha Chair Lee, Chair Creagan, Vice Chair Lowen, Vice Chair DeCoite,

I oppose HB 1756, which would ban the use of chlorpyrifos.

I am extremely concerned that a scientifically unjustified banning of chlorpyrifos will make it nearly impossible to control certain devastating invasive pests that destroy farmers's crops in Hawaii.

Thank you for the opportunity to testify on this measure.

Mahalo!

LATE

lowen2 - Heather

From: donnarlay@everyactioncustom.com on behalf of Donna Lay
<donnarlay@everyactioncustom.com>
Sent: Wednesday, February 7, 2018 6:47 PM
To: EEPtestimony
Subject: Please Support HB 1756

Dear Hawaii State House Committee on Energy & Environmental Protection,

I am writing to urge your strong support of HB 1756 that calls for a chlorpyrifos ban in Hawai'i.

The science on chlorpyrifos is crystal clear: chlorpyrifos is known to harm kids' brains. Additionally, this dangerous pesticide is a likely culprit in several pesticide poisoning episodes at a school on Kaua'i, due to its volatility, intensive use, and because after-the-fact tests found traces of it there. Farmworkers are also at risk, as demonstrated by the 10 Syngenta workers who were sent to the hospital after walking onto a corn field sprayed with chlorpyrifos on Kaua'i in January 2016, a violation that led to EPA sanctions.

It is my strong belief that chlorpyrifos has no place in Hawai'i. Unfortunately, the Trump EPA reneged on a proposed federal chlorpyrifos ban. Our state has done a good job taking the lead on climate and environmental action during President Trump's first year in office. We must continue to lead the way by becoming the first U.S. state to ban chlorpyrifos.

Thank you kindly for considering my testimony in strong support of the measure.

Sincerely,
Donna Lay
55 S Kukui St Apt 2510 Honolulu, HI 96813-2325

LATE

lowen2 - Heather

From: Jeffrey McCall <mccalljeffreyw@gmail.com>
Sent: Wednesday, February 7, 2018 7:20 PM
To: EEPtestimony
Subject: I OPPOSE HB 1756

Aloha Chair Lee, Chair Creagan, Vice Chair Lowen, Vice Chair DeCoite,

I oppose HB 1756, which would ban the use of chlorpyrifos.

I am extremely concerned that a scientifically unjustified banning of chlorpyrifos will make it nearly impossible to control certain devastating invasive pests that destroy farmers's crops in Hawaii.

Thank you for the opportunity to testify on this measure.

Mahalo!

LATE

lowen2 - Heather

From: Tom Mendes <tjmendes@hawaii.rr.com>
Sent: Wednesday, February 7, 2018 8:47 PM
To: EEPtestimony
Subject: I OPPOSE HB 1756

Aloha Chair Lee, Chair Creagan, Vice Chair Lowen, Vice Chair DeCoite,

I oppose HB 1756, which would ban the use of chlorpyrifos.

I am extremely concerned that a scientifically unjustified banning of chlorpyrifos will make it nearly impossible to control certain devastating invasive pests that destroy farmers's crops in Hawaii.

Thank you for the opportunity to testify on this measure.

Mahalo!

LATE

lowen2 - Heather

From: cruzermilp@everyactioncustom.com on behalf of Paul Miller
<cruzermilp@everyactioncustom.com>
Sent: Wednesday, February 7, 2018 7:53 PM
To: EEPtestimony
Subject: Please Support HB 1756

Dear Hawaii State House Committee on Energy & Environmental Protection,

I am writing to urge your strong support of HB 1756 that calls for a chlorpyrifos ban in Hawai'i.

The science on chlorpyrifos is crystal clear: chlorpyrifos is known to harm kids' brains. Additionally, this dangerous pesticide is a likely culprit in several pesticide poisoning episodes at a school on Kaua'i, due to its volatility, intensive use, and because after-the-fact tests found traces of it there. Farmworkers are also at risk, as demonstrated by the 10 Syngenta workers who were sent to the hospital after walking onto a corn field sprayed with chlorpyrifos on Kaua'i in January 2016, a violation that led to EPA sanctions.

It is my strong belief that chlorpyrifos has no place in Hawai'i. Unfortunately, the Trump EPA reneged on a proposed federal chlorpyrifos ban. Our state has done a good job taking the lead on climate and environmental action during President Trump's first year in office. We must continue to lead the way by becoming the first U.S. state to ban chlorpyrifos.

Thank you kindly for considering my testimony in strong support of the measure.

Sincerely,
Paul Miller
6750 Kawaihau Rd Unit A Kapaa, HI 96746-8010

LATE

lowen2 - Heather

From: Kevin Mulkern <KevinJMulkern@gmail.com>
Sent: Wednesday, February 7, 2018 5:44 PM
To: EEPtestimony
Subject: I OPPOSE HB 1756

Aloha Chair Lee, Chair Creagan, Vice Chair Lowen, Vice Chair DeCoite,

I oppose HB 1756, which would ban the use of chlorpyrifos.

I am extremely concerned that a scientifically unjustified banning of chlorpyrifos will make it nearly impossible to control certain devastating invasive pests that destroy farmers's crops in Hawaii.

Thank you for the opportunity to testify on this measure.

Mahalo!

From: mary neptune <seagoddess75@hotmail.com>
Sent: Wednesday, February 7, 2018 5:58 PM
To: EEPtestimony
Subject: In Support of HB1756 - Chlorpyrifos Ban - EEP/AGR

From: [NAME]
[TOWN]

House Committee on Energy & Environmental Protection
House Committee on Agriculture

Chair Lee, Chair Creagan and members of the committee,

I am writing in strong support of HB1756 which will place a statewide ban on the use of chlorpyrifos, a highly toxic insecticide.

Chlorpyrifos is a threat to communities, farmworkers, and particularly young and developing children.

Chlorpyrifos is a highly toxic brain-harming insecticide being used in high volumes in Hawai`i on GMO research fields.

At last count, 27 schools in Hawai`i are located within one mile of these research fields and their pesticide drift. Chlorpyrifos and other brain-harming pesticides were found in air samples of Waimea Canyon Middle School, in the hair samples of local children and in water samples of the Kekaha ditch (both near GMO test field sites on Kaua`i).

In 2016, 10 Syngenta field workers were hospitalized after exposure to chlorpyrifos. The EPA is currently suing Syngenta for worker safety violations related to the field worker's exposure to chlorpyrifos. Prior to the Trump administration the EPA was poised to ban the use of Chlorpyrifos on food crops.

Why wait? Hawai`i should act now to protect communities from this highly toxic brain-harming pesticide.

I urge you to pass HB1756.

Thank you,

LATE

lowen2 - Heather

From: Stuart Rinehart <alohaainalandscaping@gmail.com>
Sent: Wednesday, February 7, 2018 8:20 PM
To: EEPtestimony
Subject: I OPPOSE HB 1756

Aloha Chair Lee, Chair Creagan, Vice Chair Lowen, Vice Chair DeCoite,

I oppose HB 1756, which would ban the use of chlorpyrifos.

I am extremely concerned that a scientifically unjustified banning of chlorpyrifos will make it nearly impossible to control certain devastating invasive pests that destroy farmers's™ crops in Hawaii.

Thank you for the opportunity to testify on this measure.

Mahalo!

lowen2 - Heather

LATE

From: Warren Watanabe <warrenmcfb@gmail.com>
Sent: Wednesday, February 7, 2018 6:15 PM
To: EEPtestimony
Subject: I OPPOSE HB 1756

Aloha Chair Lee, Chair Creagan, Vice Chair Lowen, Vice Chair DeCoite,

I oppose HB 1756, which would ban the use of chlorpyrifos.

I am extremely concerned that a scientifically unjustified banning of chlorpyrifos will make it nearly impossible to control certain devastating invasive pests that destroy farmers's crops in Hawaii.

Thank you for the opportunity to testify on this measure.

Mahalo!

LATE

lowen2 - Heather

From: Mrs. Woods <dbwoodsluv@hotmail.com>
Sent: Wednesday, February 7, 2018 6:40 PM
To: EEPtestimony
Subject: In Support of HB1756 - Chlorpyrifos Ban - EEP/AGR

Denise Woods, RN
Kapaa, Kauai

House Committee on Energy & Environmental Protection
House Committee on Agriculture

Chair Lee, Chair Creagan and members of the committee,

I am writing in strong support of HB1756 which will place a statewide ban on the use of chlorpyrifos, a highly toxic insecticide.

Chlorpyrifos is a threat to communities, farmworkers, and particularly young and developing children.

Chlorpyrifos is a highly toxic brain-harming insecticide being used in high volumes in Hawai`i on GMO research fields.

At last count, 27 schools in Hawai`i are located within one mile of these research fields and their pesticide drift. Chlorpyrifos and other brain-harming pesticides were found in air samples of Waimea Canyon Middle School, in the hair samples of local children and in water samples of the Kekaha ditch (both near GMO test field sites on Kaua`i).

In 2016, 10 Syngenta field workers were hospitalized after exposure to chlorpyrifos. The EPA is currently suing Syngenta for worker safety violations related to the field worker's exposure to chlorpyrifos. Prior to the Trump administration the EPA was poised to ban the use of Chlorpyrifos on food crops.

Why wait? Hawai`i should act now to protect communities from this highly toxic brain-harming pesticide.

I urge you to pass HB1756.

Thank you,

LATE

lowen2 - Heather

From: Leonard Yamada <Leonard.yamada@gmail.com>
Sent: Wednesday, February 7, 2018 7:03 PM
To: EEPtestimony
Subject: I OPPOSE HB 1756

Aloha Chair Lee, Chair Creagan, Vice Chair Lowen, Vice Chair DeCoite,

I oppose HB 1756, which would ban the use of chlorpyrifos.

I am extremely concerned that a scientifically unjustified banning of chlorpyrifos will make it nearly impossible to control certain devastating invasive pests that destroy farmers' crops in Hawaii.

Thank you for the opportunity to testify on this measure.

Mahalo!

LATE

lowen2 - Heather

From: odgia@everyactioncustom.com on behalf of Bellodgia Yamamoto
<odgia@everyactioncustom.com>
Sent: Wednesday, February 7, 2018 8:16 PM
To: EEPtestimony
Subject: Please Support HB 1756

Dear Hawaii State House Committee on Energy & Environmental Protection,

I am writing to urge your strong support of HB 1756 that calls for a chlorpyrifos ban in Hawai'i.

The science on chlorpyrifos is crystal clear: chlorpyrifos is known to harm kids' brains. Additionally, this dangerous pesticide is a likely culprit in several pesticide poisoning episodes at a school on Kaua'i, due to its volatility, intensive use, and because after-the-fact tests found traces of it there. Farmworkers are also at risk, as demonstrated by the 10 Syngenta workers who were sent to the hospital after walking onto a corn field sprayed with chlorpyrifos on Kaua'i in January 2016, a violation that led to EPA sanctions.

It is my strong belief that chlorpyrifos has no place in Hawai'i. Unfortunately, the Trump EPA reneged on a proposed federal chlorpyrifos ban. Our state has done a good job taking the lead on climate and environmental action during President Trump's first year in office. We must continue to lead the way by becoming the first U.S. state to ban chlorpyrifos.

Thank you kindly for considering my testimony in strong support of the measure.

Sincerely,
Bellodgia Yamamoto
59 -606 Alapio Rd Haleiwa, HI 96712-8524

LATE

lowen2 - Heather

From: magic.monkseal@everyactioncustom.com on behalf of Carl yeatts
<magic.monkseal@everyactioncustom.com>
Sent: Wednesday, February 7, 2018 8:40 PM
To: EEPtestimony
Subject: Please Support HB 1756

Dear Hawaii State House Committee on Energy & Environmental Protection,

I am writing to urge your strong support of HB 1756 that calls for a chlorpyrifos ban in Hawai'i.

The science on chlorpyrifos is crystal clear: chlorpyrifos is known to harm kids' brains. Additionally, this dangerous pesticide is a likely culprit in several pesticide poisoning episodes at a school on Kaua'i, due to its volatility, intensive use, and because after-the-fact tests found traces of it there. Farmworkers are also at risk, as demonstrated by the 10 Syngenta workers who were sent to the hospital after walking onto a corn field sprayed with chlorpyrifos on Kaua'i in January 2016, a violation that led to EPA sanctions.

It is my strong belief that chlorpyrifos has no place in Hawai'i. Unfortunately, the Trump EPA reneged on a proposed federal chlorpyrifos ban. Our state has done a good job taking the lead on climate and environmental action during President Trump's first year in office. We must continue to lead the way by becoming the first U.S. state to ban chlorpyrifos.

Thank you kindly for considering my testimony in strong support of the measure.

Sincerely,
Carl yeatts
614 Loulu Way Makawao, HI 96768-8908

LATE

HB-1756

Submitted on: 2/8/2018 11:22:37 AM

Testimony for EEP on 2/8/2018 10:30:00 AM

Submitted By	Organization	Testifier Position	Present at Hearing
Felicia Cowden		Support	No

Comments:

LATE

lowen2 - Heather

From: jennahia@everyactioncustom.com on behalf of Jennifer Noelani Ahia
<jennahia@everyactioncustom.com>
Sent: Wednesday, February 7, 2018 10:01 PM
To: EEPtestimony
Subject: Please Support HB 1756

Dear Hawaii State House Committee on Energy & Environmental Protection,

I am writing to urge your strong support of HB 1756 that calls for a chlorpyrifos ban in Hawai'i.

The science on chlorpyrifos is crystal clear: chlorpyrifos is known to harm kids' brains. Additionally, this dangerous pesticide is a likely culprit in several pesticide poisoning episodes at a school on Kaua'i, due to its volatility, intensive use, and because after-the-fact tests found traces of it there. Farmworkers are also at risk, as demonstrated by the 10 Syngenta workers who were sent to the hospital after walking onto a corn field sprayed with chlorpyrifos on Kaua'i in January 2016, a violation that led to EPA sanctions.

It is my strong belief that chlorpyrifos has no place in Hawai'i. Unfortunately, the Trump EPA reneged on a proposed federal chlorpyrifos ban. Our state has done a good job taking the lead on climate and environmental action during President Trump's first year in office. We must continue to lead the way by becoming the first U.S. state to ban chlorpyrifos.

Thank you kindly for considering my testimony in strong support of the measure.

Sincerely,
Jennifer Noelani Ahia
1949 Kahekili Hwy Wailuku, HI 96793-9202

LATE

lowen2 - Heather

From: kahea56@everyactioncustom.com on behalf of Amber Kahealani Alapa'i <kahea56@everyactioncustom.com>
Sent: Thursday, February 8, 2018 7:25 AM
To: EEPtestimony
Subject: Please Support HB 1756

Dear Hawaii State House Committee on Energy & Environmental Protection,

I am writing to urge your strong support of HB 1756 that calls for a chlorpyrifos ban in Hawai'i.

The science on chlorpyrifos is crystal clear: chlorpyrifos is known to harm kids' brains. Additionally, this dangerous pesticide is a likely culprit in several pesticide poisoning episodes at a school on Kaua'i, due to its volatility, intensive use, and because after-the-fact tests found traces of it there. Farmworkers are also at risk, as demonstrated by the 10 Syngenta workers who were sent to the hospital after walking onto a corn field sprayed with chlorpyrifos on Kaua'i in January 2016, a violation that led to EPA sanctions.

It is my strong belief that chlorpyrifos has no place in Hawai'i. Unfortunately, the Trump EPA reneged on a proposed federal chlorpyrifos ban. Our state has done a good job taking the lead on climate and environmental action during President Trump's first year in office. We must continue to lead the way by becoming the first U.S. state to ban chlorpyrifos.

Thank you kindly for considering my testimony in strong support of the measure.

Sincerely,
Amber Kahealani Alapa'i
14-4479 Pahoehoe, HI 96778

LATE

lowen2 - Heather

From: Dawn Bicoy <dawn.m.bicoy@monsanto.com>
Sent: Thursday, February 8, 2018 8:32 AM
To: EEPtestimony
Subject: Regarding HB 1756 - Relating to Pesticides (Oppose)

HOUSE COMMITTEE ON ENERGY & ENVIRONMENTAL PROTECTION AND AGRICULTURE February 8, 2018, 10:30 a.m.
Conference Room 325
Regarding HB 1756 - Relating to Pesticides

Aloha EEP and AG Committee Members,

OPPOSITION to HB 1756

I am writing in strong opposition of HB 1756, as I believe it will only hurt our farmers by forcing them to use more costly products and less effective tools for protecting their crops.

All farmers need our help, not more barriers, to increase the production of not only local foods, but of all of agriculture.

Mahalo For Your Time,

Dawn Bicoy

LATE

From: nomicarmona@everyactioncustom.com on behalf of Nomi Carmona
<nomicarmona@everyactioncustom.com>
Sent: Thursday, February 8, 2018 3:43 AM
To: EEPtestimony
Subject: Please Support HB 1756

Dear Hawaii State House Committee on Energy & Environmental Protection,

I am writing to urge your strong support of HB 1756 that calls for a chlorpyrifos ban in Hawai'i.

The science on chlorpyrifos is crystal clear: chlorpyrifos is known to harm kids' brains. Additionally, this dangerous pesticide is a likely culprit in several pesticide poisoning episodes at a school on Kaua'i, due to its volatility, intensive use, and because after-the-fact tests found traces of it there. Farmworkers are also at risk, as demonstrated by the 10 Syngenta workers who were sent to the hospital after walking onto a corn field sprayed with chlorpyrifos on Kaua'i in January 2016, a violation that led to EPA sanctions.

It is my strong belief that chlorpyrifos has no place in Hawai'i. Unfortunately, the Trump EPA reneged on a proposed federal chlorpyrifos ban. Our state has done a good job taking the lead on climate and environmental action during President Trump's first year in office. We must continue to lead the way by becoming the first U.S. state to ban chlorpyrifos.

Thank you kindly for considering my testimony in strong support of the measure.

Sincerely,
Nomi Carmona
1686 Waianuenue Ave Hilo, HI 96720-1236

LATE

lowen2 - Heather

From: Dhyana Dunville <dmdunville@aol.com>
Sent: Thursday, February 8, 2018 10:01 AM
To: EEPtestimony
Subject: In Support of HB1756 - Chlorpyrifos Ban - EEP/AGR

Dhyana Dunville
Princeville

House Committee on Energy & Environmental Protection House Committee on Agriculture

Chair Lee, Chair Creagan and members of the committee,

I am writing in strong support of HB1756 which will place a statewide ban on the use of chlorpyrifos, a highly toxic insecticide.

Chlorpyrifos is a threat to communities, farmworkers, and particularly young and developing children.

Chlorpyrifos is a highly toxic brain-harming insecticide being used in high volumes in Hawai`i on GMO research fields.

At last count, 27 schools in Hawai`i are located within one mile of these research fields and their pesticide drift. Chlorpyrifos and other brain-harming pesticides were found in air samples of Waimea Canyon Middle School, in the hair samples of local children and in water samples of the Kekaha ditch (both near GMO test field sites on Kaua`i).

In 2016, 10 Syngenta field workers were hospitalized after exposure to chlorpyrifos. The EPA is currently suing Syngenta for worker safety violations related to the field worker's exposure to chlorpyrifos. Prior to the Trump administration the EPA was poised to ban the use of Chlorpyrifos on food crops.

Why wait? Hawai`i should act now to protect communities from this highly toxic brain-harming pesticide.

I urge you to pass HB1756.

Thank you,

Sent from my iPad

LATE

lowen2 - Heather

From: lorie Farrell <lorie.farrell@gmail.com>
Sent: Wednesday, February 7, 2018 11:26 PM
To: EEPtestimony
Subject: I OPPOSE HB 1756

Aloha Chair Lee, Chair Creagan, Vice Chair Lowen, Vice Chair DeCoite,

I oppose HB 1756, which would ban the use of chlorpyrifos.

I am extremely concerned that a scientifically unjustified banning of chlorpyrifos will make it nearly impossible to control certain devastating invasive pests that destroy farmers's crops in Hawaii.

Thank you for the opportunity to testify on this measure.

Mahalo!

LATE

lowen2 - Heather

From: Tanya Gamby <dr.gamby@gmail.com>
Sent: Wednesday, February 7, 2018 10:31 PM
To: EEPtestimony
Subject: In Support of HB1756 - Chlorpyrifos Ban - EEP/AGR

From: Hawaii Psychological Association

House Committee on Energy & Environmental Protection
House Committee on Agriculture

Chair Lee, Chair Creagan and members of the

Hawaii Psychological Association
Testimony in Strong Support of HB1756

February 7, 2018

The Hawaii Psychological Association (HPA) is in strong support of HB1756 which calls for banning chlorpyrifos from agriculture use in Hawaii.

It is well established that there are increases in neurobehavioral disorders in children including Autism Spectrum Disorders and ADHD across the country. Organizations representing obstetrics, pediatrics and psychology have been calling for increased scrutiny and concern about potential neurotoxins. It is clearly understood that pregnancy and early childhood represent time periods of extreme vulnerability for developing brains.

Chlorpyrifos is an organophosphate insecticide. It works by interrupting neural pathways and as such is a powerful neurotoxin. It is one of the most heavily sprayed Restricted Use Pesticides (RUP) in Hawaii.

There is a growing body of research around the toxicity of chlorpyrifos and its potential impact on human health and the environment:

The American Academy of Pediatrics (AAP) recently stated that they were “deeply alarmed” that Scott Pruitt had overridden the EPA’s own recommendation to ban the use of chlorpyrifos on all food crops.

The AAP stated that Pruitt’s decision “contradicts the agency’s own science and puts developing fetuses, infants, children and pregnant women at risk.” The AAP’s letter concluded: “The risk to infant and children’s health and development is unambiguous.”

Peer reviewed studies from Columbia and Berkeley have shown decreases in children’s IQs and increases in pediatric behavioral disorders in the children of mothers who were exposed to chlorpyrifos during their pregnancy. The Columbia study consisted of mothers exposed to household spraying before chlorpyrifos was banned from spraying in homes and the Berkeley studies included mothers exposed to agricultural spraying.

We ask that the legislature take our strong concerns and recommendations into consideration. Chlorpyrifos should be prohibited for agricultural use in Hawaii.

Mahalo

Hawaii Psychological Association

LATE

lowen2 - Heather

From: Cindy Goldstein <agmatters@hawaii.rr.com>
Sent: Wednesday, February 7, 2018 10:57 PM
To: EEPtestimony
Subject: I OPPOSE HB 1756

Aloha Chair Lee, Chair Creagan, Vice Chair Lowen, Vice Chair DeCoite,

I oppose HB 1756, which would ban the use of chlorpyrifos.

I am extremely concerned that a scientifically unjustified banning of chlorpyrifos will make it nearly impossible to control certain devastating invasive pests that destroy farmers's crops in Hawaii.

Thank you for the opportunity to testify on this measure.

Mahalo!

LATE

lowen2 - Heather

From: carol@everyactioncustom.com on behalf of Carol Hart
<carol@everyactioncustom.com>
Sent: Thursday, February 8, 2018 6:53 AM
To: EEPtestimony
Subject: Please Support HB 1756

Dear Hawaii State House Committee on Energy & Environmental Protection,

I am writing to urge your strong support of HB 1756 that calls for a chlorpyrifos ban in Hawai'i.

The science on chlorpyrifos is crystal clear: chlorpyrifos is known to harm kids' brains. Additionally, this dangerous pesticide is a likely culprit in several pesticide poisoning episodes at a school on Kaua'i, due to its volatility, intensive use, and because after-the-fact tests found traces of it there. Farmworkers are also at risk, as demonstrated by the 10 Syngenta workers who were sent to the hospital after walking onto a corn field sprayed with chlorpyrifos on Kaua'i in January 2016, a violation that led to EPA sanctions.

It is my strong belief that chlorpyrifos has no place in Hawai'i. Unfortunately, the Trump EPA reneged on a proposed federal chlorpyrifos ban. Our state has done a good job taking the lead on climate and environmental action during President Trump's first year in office. We must continue to lead the way by becoming the first U.S. state to ban chlorpyrifos.

Thank you kindly for considering my testimony in strong support of the measure.

Sincerely,
Carol Hart
7990 Elepaio Rd Kekaha, HI 96752

LATE

lowen2 - Heather

From: Nathalie Jackson <Njackson@beihawaii.com>
Sent: Thursday, February 8, 2018 8:46 AM
To: EEPtestimony
Subject: Regarding HB 1756 - Relating to Pesticides (Oppose)

HOUSE COMMITTEE ON ENERGY & ENVIRONMENTAL PROTECTION AND AGRICULTURE February 8, 2018, 10:30 a.m.
Conference Room 325
Regarding HB 1756 - Relating to Pesticides

I am writing in opposition of HB 1756, as I believe it will only hurt our farmers by forcing them to use more costly products and less effective tools for protecting their crops. Our farmers need our help, not more barriers, to increasing production of local foods.

Mahalo

Nathalie Jackson

LATE

lowen2 - Heather

From: Edward Kawamura <edward@kawamurafarm.com>
Sent: Thursday, February 8, 2018 10:09 AM
To: EEPtestimony
Subject: I OPPOSE HB 1756

Aloha Chair Lee, Chair Creagan, Vice Chair Lowen, Vice Chair DeCoite,

I oppose HB 1756, which would ban the use of chlorpyrifos.

I am extremely concerned that a scientifically unjustified banning of chlorpyrifos will make it nearly impossible to control certain devastating invasive pests that destroy farmers's crops in Hawaii.

Thank you for the opportunity to testify on this measure.

Mahalo!

LATE

lowen2 - Heather

From: Lorraine Newman <hulahula@hawaii.rr.com>
Sent: Thursday, February 8, 2018 8:21 AM
To: EEPtestimony
Subject: In Support of HB1756 - Chlorpyrifos Ban - EEP/AGR

From: Lorraine Newman
Kilauea, Kauai

House Committee on Energy & Environmental Protection House Committee on Agriculture

Chair Lee, Chair Creagan and members of the committee,

I am writing in strong support of HB1756 which will place a statewide ban on the use of chlorpyrifos, a highly toxic insecticide.

Chlorpyrifos is a threat to communities, farmworkers, and particularly young and developing children.

Chlorpyrifos is a highly toxic brain-harming insecticide being used in high volumes in Hawai`i on GMO research fields.

At last count, 27 schools in Hawai`i are located within one mile of these research fields and their pesticide drift. Chlorpyrifos and other brain-harming pesticides were found in air samples of Waimea Canyon Middle School, in the hair samples of local children and in water samples of the Kekaha ditch (both near GMO test field sites on Kaua`i).

In 2016, 10 Syngenta field workers were hospitalized after exposure to chlorpyrifos. The EPA is currently suing Syngenta for worker safety violations related to the field worker's exposure to chlorpyrifos. Prior to the Trump administration the EPA was poised to ban the use of Chlorpyrifos on food crops.

Why wait? Hawai`i should act now to protect communities from this highly toxic brain-harming pesticide.

I urge you to pass HB1756.

Thank you,
Lorraine Newman

LATE

lowen2 - Heather

From: Richard Ogoshi <ogoshi@hawaiiantel.net>
Sent: Thursday, February 8, 2018 8:50 AM
To: EEPtestimony
Subject: I OPPOSE HB 1756

Aloha Chair Lee, Chair Creagan, Vice Chair Lowen, Vice Chair DeCoite,

I oppose HB 1756, which would ban the use of chlorpyrifos.

I am extremely concerned that a scientifically unjustified banning of chlorpyrifos will make it nearly impossible to control certain devastating invasive pests that destroy farmers's crops in Hawaii.

Thank you for the opportunity to testify on this measure.

Mahalo!

LATE

lowen2 - Heather

From: Loreto Obra <lorie_o@earthlink.net>
Sent: Wednesday, February 7, 2018 9:57 PM
To: EEPtestimony
Subject: I OPPOSE HB 1756

Aloha Chair Lee, Chair Creagan, Vice Chair Lowen, Vice Chair DeCoite,

I oppose HB 1756, which would ban the use of chlorpyrifos.

I am extremely concerned that a scientifically unjustified banning of chlorpyrifos will make it nearly impossible to control certain devastating invasive pests that destroy farmers's crops in Hawaii.

Thank you for the opportunity to testify on this measure.

Mahalo!

LATE

lowen2 - Heather

From: pwaiolena@everyactioncustom.com on behalf of Pamela Wai'olena
<pwaiolena@everyactioncustom.com>
Sent: Thursday, February 8, 2018 8:21 AM
To: EEPtestimony
Subject: Please Support HB 1756

Dear Hawaii State House Committee on Energy & Environmental Protection,

I am writing to urge your strong support of HB 1756 that calls for a chlorpyrifos ban in Hawai'i.

The science on chlorpyrifos is crystal clear: chlorpyrifos is known to harm kids' brains. Additionally, this dangerous pesticide is a likely culprit in several pesticide poisoning episodes at a school on Kaua'i, due to its volatility, intensive use, and because after-the-fact tests found traces of it there. Farmworkers are also at risk, as demonstrated by the 10 Syngenta workers who were sent to the hospital after walking onto a corn field sprayed with chlorpyrifos on Kaua'i in January 2016, a violation that led to EPA sanctions.

It is my strong belief that chlorpyrifos has no place in Hawai'i. Unfortunately, the Trump EPA reneged on a proposed federal chlorpyrifos ban. Our state has done a good job taking the lead on climate and environmental action during President Trump's first year in office. We must continue to lead the way by becoming the first U.S. state to ban chlorpyrifos.

Thank you kindly for considering my testimony in strong support of the measure.

Sincerely,
Pamela Wai'olena
PO Box 6416 Kamuela, HI 96743-6416

LATE

lowen2 - Heather

From: doclrob@everyactioncustom.com on behalf of Lyle ROBINSON
<doclrob@everyactioncustom.com>
Sent: Wednesday, February 7, 2018 9:19 PM
To: EEPtestimony
Subject: Please Support HB 1756

Dear Hawaii State House Committee on Energy & Environmental Protection,

I am writing to urge your strong support of HB 1756 that calls for a chlorpyrifos ban in Hawai'i.

The science on chlorpyrifos is crystal clear: chlorpyrifos is known to harm kids' brains. Additionally, this dangerous pesticide is a likely culprit in several pesticide poisoning episodes at a school on Kaua'i, due to its volatility, intensive use, and because after-the-fact tests found traces of it there. Farmworkers are also at risk, as demonstrated by the 10 Syngenta workers who were sent to the hospital after walking onto a corn field sprayed with chlorpyrifos on Kaua'i in January 2016, a violation that led to EPA sanctions.

It is my strong belief that chlorpyrifos has no place in Hawai'i. Unfortunately, the Trump EPA reneged on a proposed federal chlorpyrifos ban. Our state has done a good job taking the lead on climate and environmental action during President Trump's first year in office. We must continue to lead the way by becoming the first U.S. state to ban chlorpyrifos.

Thank you kindly for considering my testimony in strong support of the measure.

Sincerely,
Lyle ROBINSON
4180 N Waiakalua St Kilauea, HI 96754-5403

LATE

lowen2 - Heather

From: susan.stayton@everyactioncustom.com on behalf of Susan Stayton
<susan.stayton@everyactioncustom.com>
Sent: Thursday, February 8, 2018 7:01 AM
To: EEPtestimony
Subject: Please Support HB 1756

Dear Hawaii State House Committee on Energy & Environmental Protection,

I am writing to urge your strong support of HB 1756 that calls for a chlorpyrifos ban in Hawai'i.

The science on chlorpyrifos is crystal clear: chlorpyrifos is known to harm kids' brains. Additionally, this dangerous pesticide is a likely culprit in several pesticide poisoning episodes at a school on Kaua'i, due to its volatility, intensive use, and because after-the-fact tests found traces of it there. Farmworkers are also at risk, as demonstrated by the 10 Syngenta workers who were sent to the hospital after walking onto a corn field sprayed with chlorpyrifos on Kaua'i in January 2016, a violation that led to EPA sanctions.

It is my strong belief that chlorpyrifos has no place in Hawai'i. Unfortunately, the Trump EPA reneged on a proposed federal chlorpyrifos ban. Our state has done a good job taking the lead on climate and environmental action during President Trump's first year in office. We must continue to lead the way by becoming the first U.S. state to ban chlorpyrifos.

Thank you kindly for considering my testimony in strong support of the measure.

Sincerely,
Susan Stayton
PO Box 1113 Lawai, HI 96765-1113

LATE

lowen2 - Heather

From: Sarah Sterling <FSterling10@gmail.com>
Sent: Thursday, February 8, 2018 6:39 AM
To: EEPtestimony
Subject: Regarding HB 1756 - Relating to Pesticides (Oppose)

HOUSE COMMITTEE ON ENERGY & ENVIRONMENTAL PROTECTION AND AGRICULTURE February 8, 2018, 10:30 a.m.
Conference Room 325
Regarding HB 1756 - Relating to Pesticides

I am writing to respectfully ask that you oppose HB 1756. The Environmental Protection Agency has deemed chlorpyrifos safe for use, as directed by the label. Acting in opposition to regulations based on scientific fact sets a dangerous precedent regarding future measures. Additionally, our farmers need the State's support in order sustain a healthy agricultural industry. Restricting farmers ability to maintain a comprehensive integrated pest management program will further dampen Hawaii's agricultural growth.

Please oppose HB 1756.

Mahalo

Sarah Sterling

LATE

lowen2 - Heather

From: David Sutton <malamaourworld@gmail.com>
Sent: Wednesday, February 7, 2018 10:30 PM
To: EEPtestimony
Subject: In Support of HB1756 - Chlorpyrifos Ban - EEP/AGR

From: David Sutton
Kilauea, HI 96754

House Committee on Energy & Environmental Protection House Committee on Agriculture

Chair Lee, Chair Creagan and members of the committee,

I am writing in strong support of HB1756 which will place a statewide ban on the use of chlorpyrifos, a highly toxic insecticide.

Chlorpyrifos is a threat to communities, farmworkers, and particularly young and developing children.

Chlorpyrifos is a highly toxic brain-harming insecticide being used in high volumes in Hawai`i on GMO research fields.

At last count, 27 schools in Hawai`i are located within one mile of these research fields and their pesticide drift. Chlorpyrifos and other brain-harming pesticides were found in air samples of Waimea Canyon Middle School, in the hair samples of local children and in water samples of the Kekaha ditch (both near GMO test field sites on Kaua`i).

In 2016, 10 Syngenta field workers were hospitalized after exposure to chlorpyrifos. The EPA is currently suing Syngenta for worker safety violations related to the field worker's exposure to chlorpyrifos. Prior to the Trump administration the EPA was poised to ban the use of Chlorpyrifos on food crops.

Why wait? Hawai`i should act now to protect communities from this highly toxic brain-harming pesticide.

I urge you to pass HB1756.

Thank you,

LATE

lowen2 - Heather

From: pwistinghausen@everyactioncustom.com on behalf of Patricia Wistinghausen
<pwistinghausen@everyactioncustom.com>
Sent: Thursday, February 8, 2018 9:10 AM
To: EEPtestimony
Subject: Please Support HB 1756

Dear Hawaii State House Committee on Energy & Environmental Protection,

I am writing to urge your strong support of HB 1756 that calls for a chlorpyrifos ban in Hawai'i.

The science on chlorpyrifos is crystal clear: chlorpyrifos is known to harm kids' brains. Additionally, this dangerous pesticide is a likely culprit in several pesticide poisoning episodes at a school on Kaua'i, due to its volatility, intensive use, and because after-the-fact tests found traces of it there. Farmworkers are also at risk, as demonstrated by the 10 Syngenta workers who were sent to the hospital after walking onto a corn field sprayed with chlorpyrifos on Kaua'i in January 2016, a violation that led to EPA sanctions.

It is my strong belief that chlorpyrifos has no place in Hawai'i. Unfortunately, the Trump EPA reneged on a proposed federal chlorpyrifos ban. Our state has done a good job taking the lead on climate and environmental action during President Trump's first year in office. We must continue to lead the way by becoming the first U.S. state to ban chlorpyrifos.

Thank you kindly for considering my testimony in strong support of the measure.

Sincerely,
Patricia Wistinghausen
4875 Pelehu Rd Kapaa, HI 96746-1957

LATE

lowen2 - Heather

From: koko@everyactioncustom.com on behalf of Koko Wolbe
<koko@everyactioncustom.com>
Sent: Wednesday, February 7, 2018 9:54 PM
To: EEPtestimony
Subject: Please Support HB 1756

Dear Hawaii State House Committee on Energy & Environmental Protection,

I am writing to urge your strong support of HB 1756 that calls for a chlorpyrifos ban in Hawai'i.

The science on chlorpyrifos is crystal clear: chlorpyrifos is known to harm kids' brains. Additionally, this dangerous pesticide is a likely culprit in several pesticide poisoning episodes at a school on Kaua'i, due to its volatility, intensive use, and because after-the-fact tests found traces of it there. Farmworkers are also at risk, as demonstrated by the 10 Syngenta workers who were sent to the hospital after walking onto a corn field sprayed with chlorpyrifos on Kaua'i in January 2016, a violation that led to EPA sanctions.

It is my strong belief that chlorpyrifos has no place in Hawai'i. Unfortunately, the Trump EPA reneged on a proposed federal chlorpyrifos ban. Our state has done a good job taking the lead on climate and environmental action during President Trump's first year in office. We must continue to lead the way by becoming the first U.S. state to ban chlorpyrifos.

Thank you kindly for considering my testimony in strong support of the measure.

Sincerely,
Koko Wolbe
12 Hoihoi Pl Kula, HI 96790-8900

LATE

lowen2 - Heather

From: Blaine Grassman <jangrassman@aol.com>
Sent: Wednesday, February 7, 2018 7:56 PM
To: EEPtestimony
Subject: I OPPOSE HB 1756

Aloha Chair Lee, Chair Creagan, Vice Chair Lowen, Vice Chair DeCoite,

I oppose HB 1756, which would ban the use of chlorpyrifos.

I am extremely concerned that a scientifically unjustified banning of chlorpyrifos will make it nearly impossible to control certain devastating invasive pests that destroy farmers's crops in Hawaii.

Thank you for the opportunity to testify on this measure.

Mahalo!

LATE

lowen2 - Heather

From: Paul Kaneshiro <paulkaneshirosr@yahoo.com>
Sent: Wednesday, February 7, 2018 6:48 PM
To: EEPtestimony
Subject: I OPPOSE HB 1756

Aloha Chair Lee, Chair Creagan, Vice Chair Lowen, Vice Chair DeCoite,

I oppose HB 1756, which would ban the use of chlorpyrifos.

I am extremely concerned that a scientifically unjustified banning of chlorpyrifos will make it nearly impossible to control certain devastating invasive pests that destroy farmers's crops in Hawaii.

Thank you for the opportunity to testify on this measure.

Mahalo!

LATE

lowen2 - Heather

From: Ali Minney <malolofarm@aol.com>
Sent: Thursday, February 8, 2018 7:43 AM
To: EEPtestimony
Subject: I OPPOSE HB 1756

Aloha Chair Lee, Chair Creagan, Vice Chair Lowen, Vice Chair DeCoite,

I oppose HB 1756, which would ban the use of chlorpyrifos.

I am extremely concerned that a scientifically unjustified banning of chlorpyrifos will make it nearly impossible to control certain devastating invasive pests that destroy farmers's crops in Hawaii.

Thank you for the opportunity to testify on this measure.

Mahalo!

LATE

lowen2 - Heather

From: Les Takayama <grayboy24@aol.com>
Sent: Wednesday, February 7, 2018 6:56 PM
To: EEPtestimony
Subject: I OPPOSE HB 1756

Aloha Chair Lee, Chair Creagan, Vice Chair Lowen, Vice Chair DeCoite,

I oppose HB 1756, which would ban the use of chlorpyrifos.

I am extremely concerned that a scientifically unjustified banning of chlorpyrifos will make it nearly impossible to control certain devastating invasive pests that destroy farmers's crops in Hawaii.

Thank you for the opportunity to testify on this measure.

Mahalo!

LATE

lowen2 - Heather

From: Carolyn Lum <hawaii96766@yahoo.com>
Sent: Thursday, February 8, 2018 9:30 AM
To: EEPtestimony
Subject: I OPPOSE HB 1756

Aloha Chair Lee, Chair Creagan, Vice Chair Lowen, Vice Chair DeCoite,

I oppose HB 1756, which would ban the use of chlorpyrifos.

I am extremely concerned that a scientifically unjustified banning of chlorpyrifos will make it nearly impossible to control certain devastating invasive pests that destroy farmers's crops in Hawaii.

Thank you for the opportunity to testify on this measure.

Mahalo!