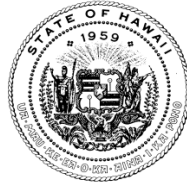


NEIL ABERCROMBIE  
GOVERNOR



GLENN M. OKIMOTO  
DIRECTOR

Deputy Directors  
FORD N. FUCHIGAMI  
JADE BUTAY  
RANDY GRUNE  
JADINE URASAKI

**STATE OF HAWAII**  
**DEPARTMENT OF TRANSPORTATION**  
869 PUNCHBOWL STREET  
HONOLULU, HAWAII 96813-5097

IN REPLY REFER TO:

February 13, 2013  
10:30 a.m.  
State Capitol Room 309

**H.B. 673, H.D.1**  
**RELATING TO PESTICIDES**

House Committee(s) on Health  
& Energy and Environmental Protection

---

The Department of Transportation (DOT) **opposes** HB 673 HD1 which requires the Department of Agriculture (DOA) to annually report on restricted use pesticides in the State, establish a system by which concerned neighbors can ask questions of pesticide applicators, sets out minimum requirements, and permits DOA to impose a fee to recover the cost of the program.

The DOT does not have the abilities or resources to comply with the requirements of this bill. The bill requires DOT to provide a herbicide report to every requesting abutting property owner which would be over burdening.

Thank you for the opportunity to provide testimony.



NEIL ABERCROMBIE  
GOVERNOR OF HAWAII



STATE OF HAWAII  
DEPARTMENT OF LAND AND NATURAL RESOURCES

POST OFFICE BOX 621  
HONOLULU, HAWAII 96809

Testimony of  
WILLIAM J. AILA, JR.  
Chairperson

Before the House Committee on  
HEALTH

Wednesday, February 13, 2013  
10:30 AM  
Hawai'i State Capitol, Conference Room 329

In consideration of  
HOUSE BILL 673, HOUSE DRAFT 1  
RELATING TO PESTICIDES

House Bill 673, House Draft 1 proposes to require pesticide use in the State of Hawai'i to be registered, tracked, analyzed, and reported (along with associated data on health complaints, accounting, and recommendations on safety and efficacy) on an annual basis by the Department of Agriculture (DOA). **The Department of Land and Natural Resources (Department) respectfully provides the following comments on this bill, but defers to DOA on the implementation.**

As an island state, Hawai'i relies on the use of approved pesticides to manage threats to agriculture and natural resources posed by non-native pests. The use of these pesticides is carefully considered and must follow the product-specific guidelines of the Environmental Protection Agency (EPA).

The addition of a new state system to register and track pesticides, along with the substantial amount of annual reporting associated with this system, would decrease the efficiency of the State's protective measures with regard to agriculture and natural resources. The creation of this system would increase the amount of bureaucratic oversight involved in initiating agricultural and conservation projects, increasing the time it would take to respond to new pests. Further, the creation, maintenance, and annual reporting associated with this system would be costly. House Bill 673 would authorize DOA to charge a fee to cover those costs, meaning that the cost would be borne by resource users, including members of the landscape industry, agriculturists, land managers, and conservation practitioners.

Because the use of pesticides already follows stringent safety guidelines approved by the EPA, and because this bill would increase bureaucratic costs associated with agriculture

WILLIAM J. AILA, JR.  
CHAIRPERSON  
BOARD OF LAND AND NATURAL RESOURCES  
COMMISSION ON WATER RESOURCE MANAGEMENT

ESTHER KIA'AINA  
FIRST DEPUTY

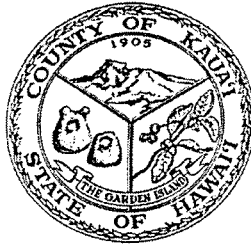
WILLIAM M. TAM  
DEPUTY DIRECTOR - WATER

AQUATIC RESOURCES  
BOATING AND OCEAN RECREATION  
BUREAU OF CONVEYANCES  
COMMISSION ON WATER RESOURCE MANAGEMENT  
CONSERVATION AND COASTAL LANDS  
CONSERVATION AND RESOURCES ENFORCEMENT  
ENGINEERING  
FORESTRY AND WILDLIFE  
HISTORIC PRESERVATION  
KAHOOLAWE ISLAND RESERVE COMMISSION  
LAND  
STATE PARKS

and conservation while also decreasing efficiency, the Department provides comments, but defers to DOA on the implementation.

**COUNTY COUNCIL**

Jay Furfaro, Chair  
Nadine K. Nakamura, Vice Chair  
Tim Bynum  
Gary L. Hooser  
Ross Kagawa  
Mel Rapozo  
JoAnn A. Yukimura



**OFFICE OF THE COUNTY CLERK**

Ricky Watanabe, County Clerk  
Jade K. Fountain-Tanigawa, Deputy County Clerk

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**Council Services Division**  
4396 Rice Street, Suite 209  
Līhu'e, Kaua'i, Hawai'i 96766

February 11, 2013

TESTIMONY OF TIM BYNUM  
COUNCILMEMBER, KAUA'I COUNTY COUNCIL  
ON  
H.B. NO. 673, H.D. 1, RELATING TO PESTICIDES  
Committee on Health  
Wednesday, February 13, 2013  
10:30 a.m.  
Conference Room 329

Dear Chair Belatti and Committee Members:

Thank you for this opportunity to submit testimony in strong support of H.B. No. 673, H.D. 1, Relating to Pesticides. My testimony is submitted in my capacity as an individual member of the Kaua'i County Council.

Citizens on Kaua'i, especially on the Westside, have expressed great concerns regarding the pesticide activities conducted by seed companies who are using a large portion of the former sugar lands on our island. Many claim that the pesticide exposure is affecting the health and wellness of community members in these areas. In 2011, Kaua'i Representative Dee Morikawa and then Kaua'i Representative Mina Morita introduced a very similar bill (H.B. No. 1387), which did not receive serious consideration.

The passage of H.B. No. 673, H.D. 1 will provide information to identify the different trends of pesticide use, and may bring clarity to community concerns regarding potential health and safety issues caused by pesticide exposure. Reporting pesticide usage will help bring transparency to the process and eliminate the unknowns that can lead to fear and misunderstanding.

For the reasons stated above I respectfully request your support for this measure. Again, thank you for this opportunity to submit testimony in support of H.B. No. 673, H.D. 1.

Sincerely,

TIM BYNUM  
Councilmember, Kaua'i County Council

**HB 673 HD1  
RELATING TO PESTICIDES**

**SEAN O'KEEFE  
DIRECTOR, ENVIRONMENTAL AFFAIRS  
ALEXANDER & BALDWIN, INC.**

**FEBRUARY 13, 2013**

Chair Belatti and Members of the House Committee on Health:

I am Sean O'Keefe, testifying on behalf of Alexander & Baldwin, Inc. (A&B) and its division Hawaiian Commercial and Sugar Company (HC&S) on HB 673 HD1, A BILL FOR AN ACT RELATING TO PESTICIDES. We respectfully oppose this bill, which would require the Department of Agriculture to prepare an annual report of restricted use pesticides in the state and require private or commercial pesticide applicators to report certain information to any "abutting property owner", when requested.

Pesticides are safely and effectively used for a wide variety of beneficial purposes, including ensuring that our drinking water does not contain harmful bacteria or viruses, protecting our homes from the ravages of termites and other insects, controlling mosquitoes, rodents, and other disease-carrying vectors, controlling invasive species in our forests, and protecting our agricultural crops from insect damage, disease, and weed infestation.

Pesticide use is already highly regulated by both the State of Hawaii and the federal government through existing authorities under the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA) and the Hawaii Pesticide Law (Chapter 149A, HRS). Pesticide users must comply with a myriad of requirements aimed at preventing

adverse impacts to human health and the environment. Additional requirements apply to pesticides designated for restricted use, including mandatory certification of private and commercial applicators.

For many pesticide users, including farmers, recordkeeping and other regulatory requirements are already so extensive that they demand almost as much time and effort to comply with as do the pesticide applications themselves. The proposed bill would require private and commercial applicators to provide detailed information regarding pesticide applications to any “abutting property owner” who requests it.

HC&S strives to be a good neighbor and understands that some neighbors may have concerns about its farming operations, including about pesticide applications. For this reason, HC&S has in the past voluntarily and informally provided information to adjacent property owners regarding pesticide applications when asked, in some cases providing advance notice of any scheduled application adjacent to their property. We believe that most farmers are willing to work cooperatively with their neighbors in this manner and that legislative action to require this is unnecessary. Moreover, as drafted, the requirements of this bill are subject to misinterpretation that could impose an unreasonable burden upon farmers.

Because the term “abutting property owner” is not defined, it is unclear whether the proposed reporting requirement would apply only to requests from property owners immediately abutting the actual site of a pesticide application (e.g., an individual field with a shared property line) or to all property owners abutting the farm or other facility upon which a pesticide application is made. In the latter case, for applicators such as HC&S which farm large tracts of contiguous acreage, this could allow a single

landowner who objects to any use of pesticides in general to file repeated, frivolous requests for information regarding any pesticide application which occurs anywhere on the abutting 37,000 acre farm, regardless of location relative to the requestor's property.

Additionally, although the reporting requirement applies only to "private or commercial applicators" (i.e., those who use, or supervise the use of, restricted use pesticides), the applicator would be required to report information "regarding the use of pesticides" generally. This would appear to require reporting of the use of any pesticide by a private or commercial applicator, not just those designated for restricted use.

Lastly, most of the information required to be reported (i.e., information other than identification of the product applied) would appear to be of little or no utility to the abutting landowner and simply serves to increase the reporting burden without furthering the stated objective of this bill.

Based on the foregoing, we respectfully request that this bill be held in Committee. Thank you for the opportunity to testify.



Support HB673, HD1  
Hawaii House of Representatives  
Agriculture Committee Members

February 13, 2013 10:30 AM

Aloha Honorable Health Committee Representatives,

On behalf of Babes Against Biotech, a non-profit organization devoted to environmental awareness, we would like to voice our support for a Hawaii pesticide registry HB673 that we might willfully track the effects of pesticides in Hawaii. We are particularly concerned about those pesticides related to genetically modified organisms (GMO's). While we would like to include general use pesticides, at least we can start compiling data about restricted use pesticides.

Currently pesticides associated with the mass production of genetically modified organisms are destroying the island of Molokai, poisonous dust flies in the air and there is no containment. We need a registry to establish the effects of pesticide laden dust on our citizens and our agriculture. Pesticide abuse from GMO companies particularly has created conditions whereby it is no longer safe to live on Molokai and to live there means you will definitely be affected by the chemical laden dust and yet, daily the residents are being contaminated.

Residents of Kauai are suing a chemical company producing GMO's and spraying heavy pesticides for the damages caused by their pesticide dust [1]. In addition, pesticides of the GM company Syngenta have literally blown into a Waimea Canyon elementary school multiple times, causing blackouts, headaches and necessitating the closure of the school to clean for four full days [2]. These companies who are spraying toxic chemicals on Hawaii residents are not taking responsibility, we need a registry to establish exactly what they are using and allowing us to link the effects when applicable. Please include all pesticides in the registry, with no exceptions.

Over 52,000 dead sea urchins have been found off the coast of a GMO and heavy pesticide use fields in Kauai [3].



Thierry Work, wildlife disease specialist for the U.S. Geological Survey's National Wildlife Health Center in Honolulu says, "We're always concerned when urchins die because of what happened in the Caribbean," Work said. "The Caribbean has lost 80 percent of its coral. The massive coral die off was preceded by a massive die off of urchins. They are a keystone species and an early warning system for large-scale changes in the ocean..." Don Heacock, Kaua'i's biologist for the state Department of Land and Natural Resources Division of Aquatic Resources says, "We can only speculate about what's killing them right now, but here's something to think about: Kaua'i produces more GMO seeds than anyplace. Now, there are a whole bunch of people in the genetic engineering camp that say GMO crops need less pesticides, but the new wave of crops is more toxic than ever before... The BT corn is meant to kill. It has an insecticidal protein in the corn. In the Midwest, they found the residue from GMO corn is related to aquatic insect deaths, which are food for baby fish." BT corn has BT pesticide genetically engineered into every kernel of corn and this must also be registered.

Now that the GM company made pesticides are losing their effectiveness, they are using stronger and harsher chemicals to attack the super weeds and super bugs that have developed resistance to widely used commercial pesticides [4]. Since Hawaii is the global test site for the most GMO open air field trials in the world, we are the ones who are being experimented on in regards to using chemical pesticides of increasing strength to attack monstrous bugs and nearly impossible weeds the older pesticides can no longer control.

This means these companies are exposing our residents to components of Agent Orange for example, as they are vying for 2,4-D resistant seed patents which actually increases pesticide use [5], we recognize they are spraying 2,4-D on us to test their new GM seed resistance: A war chemical. According to Wenonah Hauter, executive director of Food & Water Watch, and Mae Wu, a health attorney at the Natural Resources Defense Council, "Many studies show that 2,4-D exposure is associated with various forms of cancer, Parkinson's Disease, nerve damage, hormone disruption and birth defects." In addition 2,4-D has been found to increase growth inhibitors [6] of soy and threaten other crops [7]. Echoing the words of another organization Food & Water Watch, over 140 advocacy groups signed together in a letter addressing Secretary of Agriculture Tom Vilsack, "The scientific community has sounded alarms about the dangers of 2,4-D for decades. Numerous studies link 2,4-D exposure to major health problems such as cancer, lowered sperm counts, liver toxicity and Parkinson's disease. Lab studies show that 2,4-D causes endocrine disruption, reproductive problems, neurotoxicity, and immunosuppression." [8]

Do we know how much of it is being used? How about where? We need to establish a record of application and useage; HB 673 will help to establish. One amendment to consider is the exclusion of "minimum risk" pesticides per Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA) until we know what the "minimum risk" pesticides are we should strike that clause from the bill.

HB 673 will help to establish a baseline understanding of how much and what types of pesticides are being applied to farms, parks, schools and public facilities. Beekeepers worldwide are concerned about the myriad of pesticides being used in so many places. Neonicotinoids associated with the growth of genetically modified organisms are some

of the worst and affect our bee population [9]. Hawaii is the world's leading exporter of Queen bees and the bees are unable to find their way back to the hives upon pesticide exposure [10,11], resulting in bee Colony Collapse Disorder [12], especially after pollinating on plants with neonicotinoid pesticide seeds [13].

Mahalo again for considering this testimony in favor of HB 673. We look forward to celebrating your support of a Hawaii pesticide registry as it is crucial information affecting the health and environment. Tourists will not want to spend thousands of dollars flying here to be poisoned and we need to get this situation under control before it is too late. Pesticides travel and affect our water, ground water, ocean water and non-target areas. The continued abuse of pesticides kill the healthy microorganisms in the dirt and destroy the nutritional content of Hawaii's rich soil we need to grow anything at all. A toxic field is not one you want to eat from and we have a right to know all of the pesticides being applied and every other detail about these deadly chemical uses.

Respectfully,

Nomi Carmona

President

Babes Against Biotech 501(c)3

Honolulu, HI

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[www.babesagainstbiotech.org](http://www.babesagainstbiotech.org)

[www.facebook.com/babesagainstbiotech](https://www.facebook.com/babesagainstbiotech)

[www.twitter.com/babesagainstgmo](https://www.twitter.com/babesagainstgmo)

[www.instagram.com/babesagainstbiotech](https://www.instagram.com/babesagainstbiotech)

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### **1. Waimea Residents Sue Pioneer**

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### **2. Syngenta Pesticides Poison Elementary School**

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### **3. Large Scale Die Off of Sea Urchins**

[http://thegardenisland.com/news/local/large-scale-die-off-of-sea-urchins-discovered-off-kaumakani/article\\_16081484-5a1b-11e1-bca7-0019bb2963f4.html](http://thegardenisland.com/news/local/large-scale-die-off-of-sea-urchins-discovered-off-kaumakani/article_16081484-5a1b-11e1-bca7-0019bb2963f4.html)

### **4. The Most Toxic Pesticide You'll Soon Be Eating, Rodale, Emily Main**

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**7. 2,4-D Herbicides Pose Threat to Cotton and Other Susceptible Crops. ROSS E. HUTCHINS Science 25 December 1953: 782-783. [DOI:10.1126/science.118.3078.782]**  
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**8. 'Agent Orange Corn' Debate Rages As Dow Seeks Approval Of New Genetically Modified Seed. Lucia Graves, Huffington Post, April 26, 2012**  
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**9. Neonicotinoid Pesticide Reduces Bumble Bee Colony Growth and Queen Production. Penelope R. Whitehorn, Stephanie O'Connor, Felix L. Wackers, and Dave Goulson Science 20 April 2012: 351-352. Published online 29 March 2012 [DOI:10.1126/science.1215025]**  
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**10. Higes M, et al. Honeybee colony collapse due to Nosema ceranae in professional apiaries. Environ Microbiol Rep. 2009;1:110–113.**

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<http://d3n8a8pro7vhm.cloudfront.net/labelgmos/pages/34/attachments/original/GM-Crops-just-the-science.pdf?1321839924>

##### **American Academy of Environmental Medicine Position Paper on GMO**

<http://www.aemonline.org/gmopost.html>

##### **Union of Concerned Scientists, High and Dry: Why Genetic Engineering Is Not Solving Agriculture's Drought Problem in a Thirsty World**

[http://www.ucsusa.org/food\\_and\\_agriculture/our-failing-food-system/genetic-engineering/high-and-dry.html](http://www.ucsusa.org/food_and_agriculture/our-failing-food-system/genetic-engineering/high-and-dry.html)

##### **Scientists at the Department of Obstetrics and Gynaecology, at the University of Sherbrooke Hospital Centre in Quebec find pesticides in the blood of pregnant women and unborn babies. Traces of the toxin were found 93% of the pregnant mothers and in 80% of the umbilical cord blood.**

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##### **Study linking GM maize to cancer must be taken seriously by regulators. Trial suggesting a GM maize strain causes cancer has attracted a torrent of abuse, but it cannot be swept under the carpet**

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##### **Roundup Threat to Future of Food Safety by Microorganism Degradation Preventing Healthy Soil Conditions for Growth**

[http://www.naturalnews.com/035221\\_Roundup\\_soil\\_health\\_food\\_supply.html](http://www.naturalnews.com/035221_Roundup_soil_health_food_supply.html)

##### **US Geological Survey Studies by US Department of Interior Indicate Spread of Roundup Active Toxic Ingredient Glyphosate Through Water. 'Widely Used Herbicide Commonly Found in Rain and Streams in the Mississippi River Basin' due to use on GMO crops**

<http://www.usgs.gov/newsroom/article.asp?ID=2909>

##### **National Center for Biotechnology Information.gov Effects of Roundup(®) and Glyphosate on Three Food Microorganisms: Geotrichum candidum, Lactococcus lactis subsp. cremoris and Lactobacillus delbrueckii subsp. Bulgaricus. Roundup is considered a microbicide and inhibitor of growth in lower levels than**

**agricultural application comparing glyphosate alone to Roundup and its effect on common bacteria used to start industrial cheeses and raw dairy products** <http://www.ncbi.nlm.nih.gov/pubmed/22362186>

**Devastating Effects of Bayer Pesticide for GM Crops on Bee and Pollinating Insect Population**  
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**Center for Food Safety Petition to the FDA with 1.1 million signatures, 55 Members of Congress Collect and Demand GMO Labeling, 36 GMO Labeling Bills Introduced in US, Nearly 50 Countries Require GMO Labeling**

<http://www.centerforfoodsafety.org/2012/03/27/record-breaking-one-million-public-comments-demand-fda-label-genetically-engineered-foods/>

**50 countries with over 40% of the world's population already label genetically engineered foods, \*Link to the Mellman Survey Results showing a random national survey of 1000 Americans showing that 90% favor labeling and 5% oppose** <http://www.labelgmos.org/faqs>

**Genetically Engineered Food Labeling Laws Global Map** <http://www.centerforfoodsafety.org/ge-map/>

**Just Label It Regarding petition to the FDA of 1.1 million signatures to label GMOs 91% of the American people** <http://justlabelit.org/fda-responds-to-1-1-million/>

**Thomson Reuters 2010 Survey of National Healthcare Consumers regarding Genetically Engineered Foods showing 93.1% of 100,000 surveyed want GE foods labeled**

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**University of Purdue Abstract Multiple Routes of GMO Associated Pesticide Exposure for Honeybees Living Near Agricultural Fields** <http://www.purdue.edu/newsroom/research/2012/120111KrupkeBees.html>

**Monsanto vs. US Farmers 2010 – Documents downloaded from Monsanto.com meant to entice (or intimidate) potential seed buyers to choose GE seed, demonstrating the spread of contaminating GMO seed as Monsanto advertisement to potential GMO farmers demonstrates the lawsuits they have against “biopirate” farmers, the majority of whose fields are contaminated by GE seeds and will lose everything to Monsanto based on the company's track record. Blatantly advertising, “It's not worth the risk!” (to grow anything except our seed, or we will eventually contaminate your farm and sue you as we are suing these numbered offenders and you could lose everything simply by having a neighboring farm contaminated which we will call patent infringement including) threatening “Loss of technology license, loss of access to all traits, financial exposure up to \$500/acre, litigation costs and crop**

**destruct” if farmers choose to not buy GE seed. They then use the “pretrial cash settlement” money to put young kids on the agritech career track.**

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**Statistics from the biotech industry indicating rapid contamination of conventional seed by GMO seed in US indicating GE monocropping on the near horizon**

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<http://www.cfr.org/genetically-modified-organisms/regulation-gmos-europe-united-states-case-study-contemporary-european-regulatory-politics/p8688>

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<http://opinionator.blogs.nytimes.com/2011/02/15/why-arent-g-m-o-foods-labeled/?ref=opinion2008>

**Waimea Residents Sue Pioneer**

[http://thegardenisland.com/news/local/waimea-residents-sue-pioneer/article\\_82ff2c3e-2632-11e1-9ca7-001871e3ce6c.html](http://thegardenisland.com/news/local/waimea-residents-sue-pioneer/article_82ff2c3e-2632-11e1-9ca7-001871e3ce6c.html)

**Syngenta Pesticides Poison Elementary School**

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**Kauai Large Scale Die Off of Sea Urchins**

[http://thegardenisland.com/news/local/large-scale-die-off-of-sea-urchins-discovered-off-kaumakani/article\\_16081484-5a1b-11e1-bca7-0019bb2963f4.html](http://thegardenisland.com/news/local/large-scale-die-off-of-sea-urchins-discovered-off-kaumakani/article_16081484-5a1b-11e1-bca7-0019bb2963f4.html)

**The Most Toxic Pesticide You'll Soon Be Eating, Rodale, Emily Main**

<http://www.rodale.com/24-d-and-superweeds> <http://www.rodale.com/24-d-and-superweeds>

**Herbicide (2,4-D) Increases Insect and Pathogen Pests on Corn I. N. OKA and DAVID PIMENTEL Science 16 July 1976: 239-240. [DOI:10.1126/science.193.4249.239]**

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**Growth Inhibitor in Immature Soybean Seeds and 2,4-D-Sprayed Soybean Seedlings. JOE L. KEY and DONALD S. GALITZ Science 13 November 1959: 1340-1341. [DOI:10.1126/science.130.3385.1340]**

<http://www.sciencemag.org/content/130/3385/1340.abstract?sid=5f16e2e1-8ac1-46e0-883b-e6a10084b8e0>

**2,4-D Herbicides Pose Threat to Cotton and Other Susceptible Crops. ROSS E. HUTCHINS Science 25 December 1953: 782-783. [DOI:10.1126/science.118.3078.782]**

<http://www.sciencemag.org/content/118/3078/782.extract?sid=5f16e2e1-8ac1-46e0-883b-e6a10084b8e0>

**Agent Orange Corn' Debate Rages As Dow Seeks Approval Of New Genetically Modified Seed. Lucia Graves, Huffington Post, April 26, 2012**

[http://www.huffingtonpost.com/2012/04/26/enlist-dow-agent-orange-corn\\_n\\_1456129.html](http://www.huffingtonpost.com/2012/04/26/enlist-dow-agent-orange-corn_n_1456129.html)

**Neonicotinoid Pesticide Reduces Bumble Bee Colony Growth and Queen Production. Penelope R. Whitehorn, Stephanie O'Connor, Felix L. Wackers, and Dave Goulson Science 20 April 2012: 351-352. Published online 29 March 2012 [DOI:10.1126/science.1215025]**

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**Higes M, et al. Honeybee colony collapse due to *Nosema ceranae* in professional apiaries. Environ Microbiol Rep. 2009;1:110–113.**

**Decourtye A, Devillers J, Cluzeau S, Charreton M, Pham-Delègue M. Effects of imidacloprid and deltamethrin on associative learning in honeybees under semi-field and laboratory conditions. Ecotoxicol Environ Saf. 2004;57:410–419.**

**A Common Pesticide Decreases Foraging Success and Survival in Honey Bees. Mickaël Henry, Maxime Béguin, Fabrice Requier, Oriane Rollin, Jean-François Odoux, Pierrick Aupinel, Jean Aptel, Sylvie**



**Tchamitchian, and Axel Decourtye Science 20 April 2012: 348-350. Published online 29 March 2012 [DOI:10.1126/science.1215039]**

<http://www.sciencemag.org/content/336/6079/348.abstract?sid=1fea041e-9f07-40f2-953b-bcffc77962ac>

### **Widely Used Pesticides Are Killing Bees**

[http://www.huffingtonpost.com/heather-pilatic/bees-pesticides-studies\\_b\\_1389499.html](http://www.huffingtonpost.com/heather-pilatic/bees-pesticides-studies_b_1389499.html)

In addition for your reference we are including the following volume of 71 items of scientific evidence showing harm of GMO food consumption compiled by the The Safe Food Foundation:

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**morikawa2 - Shaun**

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**From:** mailinglist@capitol.hawaii.gov  
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**HB673**

Submitted on: 2/12/2013

Testimony for HLT on Feb 13, 2013 10:30AM in Conference Room 329

<b>Submitted By</b>	<b>Organization</b>	<b>Testifier Position</b>	<b>Present at Hearing</b>
Jeanne Vana	North Shore Farms LLC	Support	No

Comments: Support the intent. Public should know what they are unknowingly being exposed to, particularly due to wind factor.

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**HB673**

Submitted on: 2/12/2013

Testimony for HLT on Feb 13, 2013 10:30AM in Conference Room 329

<b>Submitted By</b>	<b>Organization</b>	<b>Testifier Position</b>	<b>Present at Hearing</b>
Mary Lacques	Hawai'i SEED	Support	No

Comments: Aloha Chair Belatti, Vice Chair Morikawa and Members of the Committee on Health, I am submitting testimony in strong support of HB673 because Hawaii is long overdue for a comprehensive accounting of these toxic substances that are linked to myriad human health concerns and environmental degradation. The more stringent and comprehensive the bill, the more beneficial it will be for all inhabitants of the islands. Hawaii needs to establish a baseline for understanding what types of pesticides are being applied to schools, public parks, and agricultural lands. I am also concerned that bee populations, including our thriving Queen Bee cultivation is being affected by the pesticides categorized as neonicotinoids, which are used for seed treatments in many genetically engineered crops. I support the comprehensive nature of this bill, in particular the analysis of the trends in pesticide usage and the summary and compilation of health complaints from the public. Mahalo in advance for voting in favor of HB673 which ensures protection of our residents, visitors and natural resources. Sincerely, Mary Lacques P.O. Box 14 Haleiwa HI 96712

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# **HAWAII PEST CONTROL ASSOCIATION**

Century Square – 1188 Bishop St., Ste. 1003\*Honolulu, HI 96813-3304

Telephone (808) 533-6404 • Fax (808) 533-2739

February 13, 2013

Testimony To: House Committee on Health  
Representative Della Au Belatti, Chair

Presented By: Tim Lyons, CAE  
Executive Director

Subject: H.B. 673, HD 1 – RELATING TO PESTICIDES

Chair Au Belatti and Members of the Committee:

I am Tim Lyons, Executive Director of the Hawaii Pest Control Association and we must continue to oppose this bill.

It is our members that protect homes and structures for structural pests including termites, rodents, bed bugs, ants and cockroaches to mention a few. It appears to be the purpose of this bill to establish some sort of information system regarding the applications of pesticides.

The first part of the bill restricts the use reporting to restricted use pesticides. The balance of the bill seems somewhat confusing. Restricted use pesticides are those that are more toxic and typically go through a process at EPA that involves years and millions of dollars prior to gaining

approval. EPA typically looks at the approval process as whether the risk in the use of the pesticide balances or outweighs the detrimental effects.

The section regarding restricted use pesticides however, seems to apply to structural pest control operators inasmuch as Subsection (b) on page 2, Item 3, regards pesticide use in schools and pest control for all public buildings. It is typically our members, in addition to the schools own internal staff which make these applications. Typically however, the school's staff does not use restricted use pesticides because there is no certification program for government employees whereas private applicators go through certification and testing, as well as needing to fulfill continuing education requirements.

We also think that the section regarding information by request of an abutting property owner is full of problems. It includes commercial pesticide applicators and it calls for information that may or may not be needed. As some people are aware, many of the cockroach traps, ant traps and termite bait stations are all in tamper-proof boxes and the possibility for abutting property owner fear is greatly reduced. We also find that these requests could have no limit. In addition, part of the information that is to be reported includes "target species and threshold". In structural pest control, threshold is very much a subjective manner. One cockroach may be a threshold for you, while an occasional sighting may not bother me. Additionally, weather conditions and wind speed have nothing to do for applications made inside a home.

Lastly, we are concerned about the open-ended reporting fee that the Department could implement.

In short, this bill has a lot of problems and does not seem to fit. Although we have no objection to part (a), the balance of the bill is problematic. Based on that we are not in support of its passage.

Thank you.



# HAWAII ORGANIC FARMING ASSOCIATION

808-969-7789

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Monday, February 11, 2013

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## Re: H.B. 673 Relating to Pesticides

Committee Chair Au Belatti, Vice Chair Morikawa, Committee Members,

HOFA (Hawaii Organic Farming Association) supports the passage of H.B. 673 HD1.

HOFA, established in 1994 is an Association of Hawaii organic farmers, distributors, retailers, other organic industry members, and organic consumers. HOFA's vision is to create a sustainable future for Hawaii and our mission is to further organic and sustainable agriculture, land care, and lifestyles in Hawaii, thus giving meaning and life to our state motto: *Ua mau ke ea o ka aina I ka pono* "The Life of the Land is Perpetuated in Righteousness".

HOFA strongly advocates that the growing of organic foods is best for Hawaii, its' land, the environment, and for the people, as it excludes the use of genetic engineering, irradiation, the use of toxic sludge, and the use of harmful chemical fertilizers, pesticides, herbicides, etc. We believe that farming in this way helps to provide food self-sufficiency and food security for the people of Hawaii in a way that is *pono* and in everybody's best interests.

HOFA supports passage of H.B. 673 HD1 for the following reasons:

1. Pesticides pose a potential risk to human and animal health, their use should be monitored.
2. The information that will be collected and reported under the bill will lead to an increased understanding of the use of pesticides in Hawaii.
3. The information thus collected will potentially alert the public to the amount of pesticides being used and any trends thereof, and help move society and its leaders in the direction of reducing the use of these poisons, thus helping Hawaii move towards more sustainable and environmentally friendly methods of pest control.
4. Gives organic farmers the right to obtain of pesticide use close to their farms; pesticide use by neighboring farms poses an economic risk to organic farmers and they need to have the right to obtain information about pesticides being sprayed on abutting properties.

Please vote in favor of H.B. 673 HD1.

Respectfully submitted,

Mark Fergusson  
**President**

---

Hawaii Organic Farming Association

*Our Vision is to:*

*Create a sustainable future for Hawaii.*

*Our mission is to:*

*Further organic and sustainable agriculture, land care, and lifestyles in Hawaii, thus giving meaning and life to our state motto:  
Ua mau ke ea o ka aina I ka pono "The Life of the Land is Perpetuated in Righteousness".*

**morikawa2 - Shaun**

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**Cc:** Mattparker@balsatribe.com  
**Subject:** Submitted testimony for HB673 on Feb 13, 2013 10:30AM

**HB673**

Submitted on: 2/12/2013

Testimony for HLT on Feb 13, 2013 10:30AM in Conference Room 329

<b>Submitted By</b>	<b>Organization</b>	<b>Testifier Position</b>	<b>Present at Hearing</b>
Matt parker	Individual	Comments Only	No

Comments: Please tell us and our children about pesticide usage. We have the right to know what we are ingesting, especially if its poison!

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**morikawa2 - Shaun**

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**From:** mailinglist@capitol.hawaii.gov  
**Sent:** Tuesday, February 12, 2013 9:58 AM  
**To:** HLTtestimony  
**Cc:** sungods79@yahoo.com  
**Subject:** Submitted testimony for HB673 on Feb 13, 2013 10:30AM

**HB673**

Submitted on: 2/12/2013

Testimony for HLT on Feb 13, 2013 10:30AM in Conference Room 329

<b>Submitted By</b>	<b>Organization</b>	<b>Testifier Position</b>	<b>Present at Hearing</b>
Sol Kahn	Individual	Support	No

Comments: I feel strongly that there is needs to be stronger stricter regulations on pesticide use for which kinds and amounts. We live on islands in the middle of the ocean in a fragile eco-system and cant afford to mess that up. Reefs are dying, bees are dying, butterflies are dying, animals in the ocean are getting sick along the run-offs where the pesticides are sprayed. There needs to be bi-annually (at least) reports on chemical use. I want to know whats being sprayed where I live. That is my right. It must all be documented and reported responsibly. Our Aina or Land needs to be protected. Sol Kahn Kauai

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Testimony on Bill HB673

By Ann Gommers, 68-615 Farrington Highway, Waialua, HI 96791

The water we drink and air we breathe is affected by the pesticide, herbicide and anti-fungals used by corporate ag and local farmers that surround us. As living, breathing human beings and tax payers, we need to be protected by our legislators and the laws....This bill enables us to find out what is being used on neighboring crops and affecting our children and animals and the reefs and our land.

Thank you for passing this bill. (I hope you do!)

Ann Gommers

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**From:** mailinglist@capitol.hawaii.gov  
**Sent:** Tuesday, February 12, 2013 7:04 AM  
**To:** HLTtestimony  
**Cc:** kekahabarb@msn.com  
**Subject:** \*Submitted testimony for HB673 on Feb 13, 2013 10:30AM\*

**HB673**

Submitted on: 2/12/2013

Testimony for HLT on Feb 13, 2013 10:30AM in Conference Room 329

<b>Submitted By</b>	<b>Organization</b>	<b>Testifier Position</b>	<b>Present at Hearing</b>
Barbara Childers	Individual	Support	No

Comments:

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**From:** mailinglist@capitol.hawaii.gov  
**Sent:** Tuesday, February 12, 2013 9:13 AM  
**To:** HLTtestimony  
**Cc:** brilana@gmail.com  
**Subject:** \*Submitted testimony for HB673 on Feb 13, 2013 10:30AM\*

**HB673**

Submitted on: 2/12/2013

Testimony for HLT on Feb 13, 2013 10:30AM in Conference Room 329

<b>Submitted By</b>	<b>Organization</b>	<b>Testifier Position</b>	<b>Present at Hearing</b>
Brilana Silva	Individual	Support	No

Comments:

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**From:** mailinglist@capitol.hawaii.gov  
**Sent:** Tuesday, February 12, 2013 6:42 AM  
**To:** HLTtestimony  
**Cc:** barbara.yukie@gmail.com  
**Subject:** Submitted testimony for HB673 on Feb 13, 2013 10:30AM

**HB673**

Submitted on: 2/12/2013

Testimony for HLT on Feb 13, 2013 10:30AM in Conference Room 329

<b>Submitted By</b>	<b>Organization</b>	<b>Testifier Position</b>	<b>Present at Hearing</b>
Barbara Tom	Individual	Comments Only	No

Comments: I fully support this bill HB673, we need to protect our environment and cannot allow pesticides to be used in quantities that affect our water, ocean and environment. If Hawaii is to be the Health State it must invest in Healthy solutions.

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**From:** mailinglist@capitol.hawaii.gov  
**Sent:** Tuesday, February 12, 2013 9:13 AM  
**To:** HLTtestimony  
**Cc:** killertiller@yahoo.com  
**Subject:** Submitted testimony for HB673 on Feb 13, 2013 10:30AM

**HB673**

Submitted on: 2/12/2013

Testimony for HLT on Feb 13, 2013 10:30AM in Conference Room 329

<b>Submitted By</b>	<b>Organization</b>	<b>Testifier Position</b>	<b>Present at Hearing</b>
Brady Townsend	Individual	Support	No

Comments: we have a right to KNOW!

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**From:** mailinglist@capitol.hawaii.gov  
**Sent:** Tuesday, February 12, 2013 7:15 AM  
**To:** HLTtestimony  
**Cc:** cravegreens@gmail.com  
**Subject:** \*Submitted testimony for HB673 on Feb 13, 2013 10:30AM\*

**HB673**

Submitted on: 2/12/2013

Testimony for HLT on Feb 13, 2013 10:30AM in Conference Room 329

<b>Submitted By</b>	<b>Organization</b>	<b>Testifier Position</b>	<b>Present at Hearing</b>
Crystal Homcy	Individual	Support	No

Comments:

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**From:** mailinglist@capitol.hawaii.gov  
**Sent:** Tuesday, February 12, 2013 6:56 AM  
**To:** HLTtestimony  
**Cc:** earlewave@hawaiiantel.net  
**Subject:** \*Submitted testimony for HB673 on Feb 13, 2013 10:30AM\*

**HB673**

Submitted on: 2/12/2013

Testimony for HLT on Feb 13, 2013 10:30AM in Conference Room 329

<b>Submitted By</b>	<b>Organization</b>	<b>Testifier Position</b>	<b>Present at Hearing</b>
danitza galvan	Individual	Support	No

Comments:

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## Support of HB 673

Doora Shin

UH Manoa Student

Aloha, I am a student at UH Manoa. I wholeheartedly support the passing of HB673. The passing of such legislation would be a protection to the people, to the land, and to our future. It would put regulations on those who profit from the sales of harmful pesticides and insecticides.

Because of the intense amount of chemicals being sprayed, we are experiencing a loss of biodiversity, a loss of yields, and an overall agricultural & ecological crisis as family farmers struggle more and more to compete with big agriculture.

Hawaii is known to be a place for family farmers & small to medium sized farms and responsible, sustainable agriculture. It seems we have given in to big money. The companies like Monsanto, Syngenta, Dupont, and others are here to use our land and take the profit back to their big offices on the mainland. Their goal here is to monopolize the food system and will continue to be successful in doing so until we stand up and say no more.

Entire countries around the globe have banned these types of practices and these specific companies from obtaining and using land, and it is long overdue that we do the same in Hawaii. We must protect the land that can no longer protect itself. We must protect the farmers that are slowly losing their power to choose the responsible way.

It's time to demand something better. GMO food must be removed from Hawaii & it will happen. The people will put up a fight. As we get sicker and sicker from the chemicals being sprayed & injected into our food, more and more people will realize what is causing it.

I am 20 years old & plan to have kids and raise them in Hawaii. I want my children and grandchildren to experience the same beauty of nature I have been lucky to experience. I want them to see all the amazing animals and marine species that make our island so beautiful. I feel that this is in great danger and the more we ignore the long-term consequences to reap the short-term conveniences, the more we are threatening the future of our island home.

Mahalo.



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**From:** mailinglist@capitol.hawaii.gov  
**Sent:** Tuesday, February 12, 2013 8:52 AM  
**To:** HLTtestimony  
**Cc:** hanakapiai@hotmail.com  
**Subject:** Submitted testimony for HB673 on Feb 13, 2013 10:30AM

**HB673**

Submitted on: 2/12/2013

Testimony for HLT on Feb 13, 2013 10:30AM in Conference Room 329

<b>Submitted By</b>	<b>Organization</b>	<b>Testifier Position</b>	<b>Present at Hearing</b>
Hanakapi'ai Grosse	Individual	Support	No

Comments: Pesticides are poisoning our paradise and at least need to be accounted for!!!

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**From:** mailinglist@capitol.hawaii.gov  
**Sent:** Tuesday, February 12, 2013 6:23 AM  
**To:** HLTtestimony  
**Cc:** joshuacooperhawaii@gmail.com  
**Subject:** Submitted testimony for HB673 on Feb 13, 2013 10:30AM

**HB673**

Submitted on: 2/12/2013

Testimony for HLT on Feb 13, 2013 10:30AM in Conference Room 329

<b>Submitted By</b>	<b>Organization</b>	<b>Testifier Position</b>	<b>Present at Hearing</b>
Joshua Cooper	Individual	Support	No

Comments: Aloha I am in favor of this legislation so we can be aware of what pesticides are being used in our lands. It is simple right to information regarding one of the most important parts of our daily lives -- food. It is also significant for health reasons too, especially in the 50th anniversary of Silent Spring

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**From:** mailinglist@capitol.hawaii.gov  
**Sent:** Monday, February 11, 2013 7:32 PM  
**To:** HLTtestimony  
**Cc:** jeannine@hawaii.rr.com  
**Subject:** Submitted testimony for HB673 on Feb 13, 2013 10:30AM

**HB673**

Submitted on: 2/11/2013

Testimony for HLT on Feb 13, 2013 10:30AM in Conference Room 329

<b>Submitted By</b>	<b>Organization</b>	<b>Testifier Position</b>	<b>Present at Hearing</b>
Jeannine Johnson	Individual	Support	No

Comments: I support HB673 and reducing the negative impacts of pesticides on public health and the environment through an accurate and detailed collection of pesticide use data that will allow for adequate and scientific assessments of potential health problems related to pesticide exposure. In 1981, got married and became pregnant with my oldest son who was born in April of 1982. I lived in fear until his birth because Del Monte's spraying of the highly toxic pesticide heptachlor on its pineapple fields and feeding the pineapple tops to dairy cows contaminated Hawai'i's milk supply at that time. Can you imagine being told to "drink more milk" for your unborn baby and then worrying that the milk that you drank was poisoning him? Heptachlor is a carcinogen and the effects of this contamination were wide-spread. I had breast cancer in 2005 and, to this day, I still fear that my son will come down with cancer related to the milk that I drank when he was a fetus. One of the biggest users of pesticides, corporate conglomerate Monsanto, is also one of the highest bidders for farmland in Hawai'i, with statewide acreage increasing at an average rate of over 300 acres per year. In the U.S., the genetically engineered crops like those grown on Monsanto's farmlands increased overall pesticide use by 318.4 million pounds over their first 13 years on the marketplace (1996-2008) according to a study derived from U.S. Dept. of Agriculture data. Increased concentration of chemicals in air, water, and soil in the communities surrounding GE fields is a legitimate public health concern. Pesticides persist in soil, may leach into groundwater, and is very irritating to eyes. Chronic exposure has been linked to developmental disorders and autoimmune deficiencies. Please don't sentence our families to live in fear that their children are being poisoned by Monsanto just so they can make money. We deserve to live in a healthy environment and environmental justice demands that you pass HB673.

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**From:** mailinglist@capitol.hawaii.gov  
**Sent:** Tuesday, February 12, 2013 7:31 AM  
**To:** HLTtestimony  
**Cc:** farmfreshhawaii@gmail.com  
**Subject:** Submitted testimony for HB673 on Feb 13, 2013 10:30AM

**HB673**

Submitted on: 2/12/2013

Testimony for HLT on Feb 13, 2013 10:30AM in Conference Room 329

<b>Submitted By</b>	<b>Organization</b>	<b>Testifier Position</b>	<b>Present at Hearing</b>
Juanita Brown Kawamoto	Individual	Support	Yes

Comments: Enforcement and penalty is the only way we can keep bad agricultural practices at bay. Too many farms are neglecting their responsibility to Aloha aina and our community is suffering from poor to critical health conditions, destruction of our ahupua`a and all god's creatures who abide there and the most important destruction of all is the trust of the people who are gravely neglected and disregarded. I am very frustrated with the replies from the DOA when the only response is either "we don't have the staff to inspect these concerns or we have no funding to support this effort". The people of Hawaii pay dearly to manage, maintain and protect our interests, it is the responsibility to our legislators to properly administrate and fund the agencies who do the work to keep things balanced. Please pass and support this bill.

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**From:** mailinglist@capitol.hawaii.gov  
**Sent:** Tuesday, February 12, 2013 10:05 AM  
**To:** HLTtestimony  
**Cc:** nations0229@gmail.com  
**Subject:** Submitted testimony for HB673 on Feb 13, 2013 10:30AM

**Follow Up Flag:** Follow up  
**Flag Status:** Flagged

**HB673**

Submitted on: 2/12/2013

Testimony for HLT on Feb 13, 2013 10:30AM in Conference Room 329

<b>Submitted By</b>	<b>Organization</b>	<b>Testifier Position</b>	<b>Present at Hearing</b>
Joshua Nations	Individual	Oppose	No

Comments: Bad for farmers. Waste of scarce public dollars. The public will be no safer as a result of this Registry.

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**From:** mailinglist@capitol.hawaii.gov  
**Sent:** Tuesday, February 12, 2013 5:47 AM  
**To:** HLTtestimony  
**Cc:** landloper@mac.com  
**Subject:** Submitted testimony for HB673 on Feb 13, 2013 10:30AM

**HB673**

Submitted on: 2/12/2013

Testimony for HLT on Feb 13, 2013 10:30AM in Conference Room 329

<b>Submitted By</b>	<b>Organization</b>	<b>Testifier Position</b>	<b>Present at Hearing</b>
jeff vesci	Individual	Support	No

Comments: I believe this is a very logical bill. The only people that would oppose this have something to hide.

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**From:** mailinglist@capitol.hawaii.gov  
**Sent:** Monday, February 11, 2013 3:47 PM  
**To:** HLTtestimony  
**Cc:** kalikoamona@hawaii.rr.com  
**Subject:** Submitted testimony for HB673 on Feb 13, 2013 10:30AM

**HB673**

Submitted on: 2/11/2013

Testimony for HLT on Feb 13, 2013 10:30AM in Conference Room 329

<b>Submitted By</b>	<b>Organization</b>	<b>Testifier Position</b>	<b>Present at Hearing</b>
Kaliko Amona	Individual	Support	No

Comments: I am a mother of three young children and very concerned about the health impacts pesticides have on my family. This bill would help my family and our community to better avoid exposure to pesticides. It would also help us to understand the impacts to our community. Children are most vulnerable to pesticides. To see a list of some of the problems pesticides can cause, along with peer-reviewed articles, please see <http://www.panna.org/your-health/children/health-effects>. I am sorry I can't be there in person to provide testimony. While this is a very important issue to me, I am working while also caring for my children and cannot make the trip in to Honolulu. Mahalo

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**From:** mailinglist@capitol.hawaii.gov  
**Sent:** Tuesday, February 12, 2013 6:51 AM  
**To:** HLTtestimony  
**Cc:** kirstenchase77@msn.com  
**Subject:** Submitted testimony for HB673 on Feb 13, 2013 10:30AM

**HB673**

Submitted on: 2/12/2013

Testimony for HLT on Feb 13, 2013 10:30AM in Conference Room 329

<b>Submitted By</b>	<b>Organization</b>	<b>Testifier Position</b>	<b>Present at Hearing</b>
Kirsten Chase	Individual	Support	No

Comments: Greetings, I thank you for your time and energy on making our home a better place. I am asking you for your support on HB673, as I would like to know the amount of restricted use pesticides that are being sprayed near my home, up river, and at the public schools my children attend. Again, I am grateful that you have dedicated your life to the organization of our community. Aloha, Kirsten Chase

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**From:** mailinglist@capitol.hawaii.gov  
**Sent:** Tuesday, February 12, 2013 8:00 AM  
**To:** HLTtestimony  
**Cc:** kohlchristensen1@gmail.com  
**Subject:** Submitted testimony for HB673 on Feb 13, 2013 10:30AM

**HB673**

Submitted on: 2/12/2013

Testimony for HLT on Feb 13, 2013 10:30AM in Conference Room 329

<b>Submitted By</b>	<b>Organization</b>	<b>Testifier Position</b>	<b>Present at Hearing</b>
Kohl Christensen	Individual	Comments Only	No

Comments: Aloha, I live next to a field used for GMO crops. They spray on a regular bases. I dont know how harmful the chemicals are but I know that some of us get headaches and allergies. I think it should be our right to know what and when they are spraying.

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**From:** mailinglist@capitol.hawaii.gov  
**Sent:** Monday, February 11, 2013 4:13 PM  
**To:** HLTtestimony  
**Cc:** hunakai5@aol.com  
**Subject:** \*Submitted testimony for HB673 on Feb 13, 2013 10:30AM\*

**HB673**

Submitted on: 2/11/2013

Testimony for HLT on Feb 13, 2013 10:30AM in Conference Room 329

<b>Submitted By</b>	<b>Organization</b>	<b>Testifier Position</b>	<b>Present at Hearing</b>
Kelly Perry	Individual	Support	No

Comments:

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**From:** mailinglist@capitol.hawaii.gov  
**Sent:** Tuesday, February 12, 2013 7:42 AM  
**To:** HLTtestimony  
**Cc:** taylor021@hawaii.rr.com  
**Subject:** Submitted testimony for HB673 on Feb 13, 2013 10:30AM

**HB673**

Submitted on: 2/12/2013

Testimony for HLT on Feb 13, 2013 10:30AM in Conference Room 329

<b>Submitted By</b>	<b>Organization</b>	<b>Testifier Position</b>	<b>Present at Hearing</b>
Ken Taylor	Individual	Support	No

Comments: The time has come

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**From:** mailinglist@capitol.hawaii.gov  
**Sent:** Tuesday, February 12, 2013 11:20 AM  
**To:** HLTtestimony  
**Cc:** 808kealia@gmail.com  
**Subject:** Submitted testimony for HB673 on Feb 13, 2013 10:30AM

**Follow Up Flag:** Follow up  
**Flag Status:** Flagged

**HB673**

Submitted on: 2/12/2013

Testimony for HLT on Feb 13, 2013 10:30AM in Conference Room 329

<b>Submitted By</b>	<b>Organization</b>	<b>Testifier Position</b>	<b>Present at Hearing</b>
Kapana Thronas-Kahoonei	Individual	Support	No

Comments: Pesticides only Kill 'Āina, where is the life?

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**From:** mailinglist@capitol.hawaii.gov  
**Sent:** Monday, February 11, 2013 4:33 PM  
**To:** HLTtestimony  
**Cc:** lydi\_morgan@yahoo.com  
**Subject:** Submitted testimony for HB673 on Feb 13, 2013 10:30AM

**HB673**

Submitted on: 2/11/2013

Testimony for HLT on Feb 13, 2013 10:30AM in Conference Room 329

<b>Submitted By</b>	<b>Organization</b>	<b>Testifier Position</b>	<b>Present at Hearing</b>
Lydi Morgan Bernal	Individual	Support	No

Comments: Aloha and thank you for hearing this bill, Please pass HB673. It is critical that more information be collected and made available regarding the use of pesticides in Hawai'i. In October 2012, The Pesticide Action Network published a report titled "A Generation In Jeopardy: How pesticides are undermining our children's health & intelligence" which is a review of numerous scientific studies that link pesticides to rising rates of ADHD, autism, childhood cancers, birth defects, early puberty, asthma, obesity, and diabetes. The excessive and needless use of pesticides is a serious threat to our health and prosperity. The report recommends a dramatic reduction in the use of pesticides nationwide. This is a serious issue and one that we can all agree on -- let's please prioritize human and environmental health, now. MAHALO!

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**From:** mailinglist@capitol.hawaii.gov  
**Sent:** Tuesday, February 12, 2013 8:45 AM  
**To:** HLTtestimony  
**Cc:** kuala@aloha.net  
**Subject:** Submitted testimony for HB673 on Feb 13, 2013 10:30AM

**HB673**

Submitted on: 2/12/2013

Testimony for HLT on Feb 13, 2013 10:30AM in Conference Room 329

<b>Submitted By</b>	<b>Organization</b>	<b>Testifier Position</b>	<b>Present at Hearing</b>
Marty Kuala	Individual	Support	No

Comments: Please support this bill. The air we breathe and our soils are being saturated with pesticides and it is vital that people know what types of pesticides are being used

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**From:** mailinglist@capitol.hawaii.gov  
**Sent:** Tuesday, February 12, 2013 10:40 AM  
**To:** HLTtestimony  
**Cc:** kgma1956@gmail.com  
**Subject:** Submitted testimony for HB673 on Feb 13, 2013 10:30AM

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**HB673**

Submitted on: 2/12/2013

Testimony for HLT on Feb 13, 2013 10:30AM in Conference Room 329

<b>Submitted By</b>	<b>Organization</b>	<b>Testifier Position</b>	<b>Present at Hearing</b>
Mark H. Kijima	Individual	Oppose	No

Comments: Dear Chair Della Au Belatti and Committee Members: I am testifying in opposition of HB 673 and urge the committee to hold this measure. My name is Mark Kijima. I own a small farm on Maui. I have served as the chairman of the Kula Agricultural Park Committee, an advisory committee to the County of Maui and also as vice-chairman of the Hawaii Farm Bureau Federation's Environmental Stewardship Committee. I have also served on the Governor's Advisory Committee on Pesticides. The HB 673 reporting requirement is an expensive, unnecessary burden on agricultural producers. The information that is being requested is already available to the Hawaii Department of Agriculture (HDOA). All sales of Restricted- Use Pesticides are reported to the HDOA. The applicators are already required by Federal law to record use of all Restricted-Use Pesticides. These records are available to the Department upon their request. The pesticide use disclosure requirement to neighboring property owners is an infringement of an agricultural producer's privacy. The use of pesticides is already regulated by the EPA & HDOA. All pesticides and their labels are approved by the U.S. Environmental Protection Agency. Each pesticide and its uses are scrutinized for its effects on human health and the environment before it is registered for use in the United States. Further, the Hawaii Department of Agriculture reviews, approves and licenses each pesticide and its uses before it is allowed in the State of Hawaii. If a neighboring property owner suspects that any pesticides are being used improperly, that property owner can already file a complaint with the HDOA that triggers an investigation to determine whether any laws have been violated. The pesticide use disclosure will make agricultural producers very vulnerable to frivolous, harassing lawsuits. This is an unneeded burden on agricultural producers, business owners and will add an unnecessary cost to consumers. Again, I urge that you hold this measure. Thank you for this opportunity to present this testimony.

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**morikawa2 - Shaun**

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**To:** HLTtestimony  
**Cc:** maliakenney@yahoo.com  
**Subject:** Submitted testimony for HB673 on Feb 13, 2013 10:30AM

**HB673**

Submitted on: 2/12/2013

Testimony for HLT on Feb 13, 2013 10:30AM in Conference Room 329

<b>Submitted By</b>	<b>Organization</b>	<b>Testifier Position</b>	<b>Present at Hearing</b>
Malia	Individual	Support	No

Comments: Tuesday, 12 February, 2013 Aloha, I am writing on behalf of my family and children who are not able to speak up and protect themselves from harmful toxins being used on our island of Kaua'i. I strongly support this bill. Please do what's right and pono for our island and the people of Kaua'i. HB 673 - Pesticide Registry Bill -I SUPPORT THIS BILL Requires the Department of Agriculture (DOA) to annually report on restricted use pesticides in the State. Establishes a system by which concerned neighbors can request reports from pesticide applicators and sets out minimum requirements. Mahalo Nui, Malia Vasallo

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**HB673**

Submitted on: 2/12/2013

Testimony for HLT on Feb 13, 2013 10:30AM in Conference Room 329

<b>Submitted By</b>	<b>Organization</b>	<b>Testifier Position</b>	<b>Present at Hearing</b>
Pamela Boyar	Individual	Support	Yes

Comments: With all the talk of food safety, I feel this bill is appropriate. It is part of food safety to know what toxic chemicals are being used for growing our food.

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**HB673**

Submitted on: 2/12/2013

Testimony for HLT on Feb 13, 2013 10:30AM in Conference Room 329

<b>Submitted By</b>	<b>Organization</b>	<b>Testifier Position</b>	<b>Present at Hearing</b>
Patrick Gegen	Individual	Support	No

Comments: It is a basic right that people understand what introduced chemicals are within their immediate area that may have an impact on their well being and the well being of the family. Please error on the side of over-protecting and over-informing those constituents who live in close proximity to these agricultural and pest control practices. One of government's main objectives is the safety and health of citizens - this bill is an example of government protecting it's members by empowering them with basic information. Thank you.

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**To:** HLTtestimony  
**Cc:** pollioliver@hotmail.com  
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**HB673**

Submitted on: 2/11/2013

Testimony for HLT on Feb 13, 2013 10:30AM in Conference Room 329

<b>Submitted By</b>	<b>Organization</b>	<b>Testifier Position</b>	<b>Present at Hearing</b>
Polli Oliver	Individual	Support	No

Comments: I strongly support HB673. There should be a way to track the use of these pesticides. This Bill is one way to see that that happens. Mahalo for your support of HB673.

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**Cc:** Routh@2bolo.com  
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**HB673**

Submitted on: 2/12/2013

Testimony for HLT on Feb 13, 2013 10:30AM in Conference Room 329

<b>Submitted By</b>	<b>Organization</b>	<b>Testifier Position</b>	<b>Present at Hearing</b>
Routh Bolomet	Individual	Support	No

Comments: I support this bill. I and my family are victims of chemical drift from a neighbor who lied about what they were spraying. the ongoing exposure over 6 years resulted in permanent organ, endocrine and nervous system damage as well as brain injury. There is only one place that provides environmental medicine that i know of and it is in texas which our insurance did not cover. We ended spending over \$100k out of our retirement savings to pay for medication and still need to pay for medication out of our pocket because the exposure to this chemical made it that taking conventional medicine causes complications; it unfortunately makes our immune systems very sensitive as well. When you are exposed to chemicals, in many cases your system never recovers completely depending on the length of time of exposure, the chemical and how quickly the doctors are able to identify the chemical. Our exposure was to Roundup weed control chemical. Chemicals are deadly to people being exposed to them, not just on a physical level, but on a financial level & on the incredible hardship this chemical has made families (victim and caretakers), and if the people spraying are not required to say what they sprayed in a timely basis it can result in manslaughter at most or permanent organ damage which changes any persons future, like mine. Please pass this bill for all the innocent victims that no one ever hears about because they are too sick to stand up for themselves. and please put a huge fine if the applicator refuses to provide the doctors or victims with chemical name and the info on the container the chemical comes in.

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**To:** HLTtestimony  
**Cc:** dasajabaca@hotmail.com  
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**HB673**

Submitted on: 2/12/2013

Testimony for HLT on Feb 13, 2013 10:30AM in Conference Room 329

<b>Submitted By</b>	<b>Organization</b>	<b>Testifier Position</b>	<b>Present at Hearing</b>
Samme Albano	Individual	Support	No

Comments: Since so many of our ag lands are near schools shopping centers and parks, it is imperative, that we know what we are breathing. The big chemical companies on Kauai have already destroyed areas on the mainland and made them uninhabitable. We do not need th at to happen here. We should be able to know what is being sprayed in our air, leached into our water, and left in our soil for future generations. Thank you

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**Sent:** Tuesday, February 12, 2013 6:27 AM  
**To:** HLTtestimony  
**Cc:** sabra.basler@gmail.com  
**Subject:** Submitted testimony for HB673 on Feb 13, 2013 10:30AM

**HB673**

Submitted on: 2/12/2013

Testimony for HLT on Feb 13, 2013 10:30AM in Conference Room 329

<b>Submitted By</b>	<b>Organization</b>	<b>Testifier Position</b>	<b>Present at Hearing</b>
Sabra Basler	Individual	Support	No

Comments: Please support this....it is so important that we get to know what is being sprayed on the fields near our schools, our livestock and our farms. Agricultural accountability is the field upon which we can make sure Hawaii produces the best quality and healthy products possible and to protect our seas from potential runoff problems. Thank you for your consideration. Sabra Basler, Kalaheo, Kauai

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**To:** HLTtestimony  
**Cc:** sbutterfly444@aol.com  
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**HB673**

Submitted on: 2/12/2013

Testimony for HLT on Feb 13, 2013 10:30AM in Conference Room 329

<b>Submitted By</b>	<b>Organization</b>	<b>Testifier Position</b>	<b>Present at Hearing</b>
shelby hansen	Individual	Support	No

Comments: SUPPORT HB673 for a statewide pesticide registry! We need to know what they're spraying on us, how much and when, we need to monitor the pesticide effects on ourselves and natural resources. We claim our right as abutting property owners to inquire and get information about what is being sprayed. Please listen to the people as they want healthy lives and healthy children not a blanket of agro-chemical pesticides and GMO illnesses. I ask you to do the right things and vote for your own childrens healthy future and SUPPORT this bill. Thank you. Shelby Hansen

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**To:** HLTtestimony  
**Cc:** normandsusieh@yahoo.com  
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**HB673**

Submitted on: 2/12/2013

Testimony for HLT on Feb 13, 2013 10:30AM in Conference Room 329

<b>Submitted By</b>	<b>Organization</b>	<b>Testifier Position</b>	<b>Present at Hearing</b>
Susan Heitmann	Individual	Comments Only	No

Comments: I strongly support the bill which states that agricultural companies must report all pesticide use. Pesticide use is out of control on Kauai and in all of Hawaii, and our community and our loved ones are suffering increased illnesses as a result. Please honor our right to know. Thank you.

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**Sent:** Tuesday, February 12, 2013 10:03 AM  
**To:** HLTtestimony  
**Cc:** scottmcfarland@gmail.com  
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**HB673**

Submitted on: 2/12/2013

Testimony for HLT on Feb 13, 2013 10:30AM in Conference Room 329

<b>Submitted By</b>	<b>Organization</b>	<b>Testifier Position</b>	<b>Present at Hearing</b>
Scott McFarland	Individual	Oppose	No

Comments: Very bad for farmers, and costly to enforce...and public will be no safer. Waste of scarce dollars.

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**Sent:** Tuesday, February 12, 2013 7:21 AM  
**To:** HLTtestimony  
**Cc:** susan.weinhardt@doh.hawaii.gov  
**Subject:** Submitted testimony for HB673 on Feb 13, 2013 10:30AM

**HB673**

Submitted on: 2/12/2013

Testimony for HLT on Feb 13, 2013 10:30AM in Conference Room 329

<b>Submitted By</b>	<b>Organization</b>	<b>Testifier Position</b>	<b>Present at Hearing</b>
Susan Weinhardt	Individual	Support	No

Comments: I support this bill because pesticides are known to cause cancer and other illnesses.

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**To:** HLTtestimony  
**Cc:** tracydubose@yahoo.com  
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**HB673**

Submitted on: 2/12/2013

Testimony for HLT on Feb 13, 2013 10:30AM in Conference Room 329

<b>Submitted By</b>	<b>Organization</b>	<b>Testifier Position</b>	<b>Present at Hearing</b>
Tracy DuBose	Individual	Oppose	No

Comments: Aloha, As a resident of Kekaha, I feel registry is only a first step. We have chemical companies out here poisoning schools and communities with reckless abandon. It is ruining our environment and will lead to increase cancers. To let a world treasure be poisoned for profit is insanity. Our grandchildren will wonder why any decision maker was not brought to justice. If you turn a blind eye to what is going on with GMO and pesticides throughout Hawaii, you are guilty of submitting us to death by chemicals and ruination of the dwindling resources our children will not have. You are all guilty, right is right, wrong is wrong, there will be no middle ground when you are on your death bed. Start making long term sound decisions. Pay now or pay later, you listen to your heart, not your ego, your wallet, or your blind faith in economic suicide for current gain.

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**To:** HLTtestimony  
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**HB673**

Submitted on: 2/12/2013

Testimony for HLT on Feb 13, 2013 10:30AM in Conference Room 329

<b>Submitted By</b>	<b>Organization</b>	<b>Testifier Position</b>	<b>Present at Hearing</b>
Trevor kaona	Individual	Support	No

Comments: I want to know what me and my fellow kamaiana are breathing ! Being from kauai I have seen all the changes and am not happy with them for instance next to our airport and are shopping center kukui grove what are they spraying in those corn crops ? Is it safe to be next to is it safe to breath will it effect my health? As you no the trade winds on kauai blow very strong an these pesticides dilute travel with the wind we deserve to no if we are breathing poison I support this bill. Thank you Trevor kaona

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**To:** HLTtestimony  
**Cc:** AusCaDog@Gmail.com  
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**HB673**

Submitted on: 2/11/2013

Testimony for HLT on Feb 13, 2013 10:30AM in Conference Room 329

<b>Submitted By</b>	<b>Organization</b>	<b>Testifier Position</b>	<b>Present at Hearing</b>
Vernon Okamura	Individual	Oppose	No

Comments: I do not think this bill clearly addresses home use of pesticides. All UNintended consequences concerning home use and neighbors MUST be considered. I can see this causing Great neighborhood problems.

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**Cc:** rittew@hotmail.com  
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**HB673**

Submitted on: 2/11/2013

Testimony for HLT on Feb 13, 2013 10:30AM in Conference Room 329

<b>Submitted By</b>	<b>Organization</b>	<b>Testifier Position</b>	<b>Present at Hearing</b>
WALter Ritte	Individual	Support	No

Comments: I strongly support Hb 673. Chemical use has increased and the strength of them has increased due to the appearances of "super weeds and bugs." We have a right to know what chemicals we are being exposed to.

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**Sent:** Monday, February 11, 2013 7:17 PM  
**To:** HLTtestimony  
**Cc:** warrenmcfb@hotmail.com  
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**HB673**

Submitted on: 2/11/2013

Testimony for HLT on Feb 13, 2013 10:30AM in Conference Room 329

<b>Submitted By</b>	<b>Organization</b>	<b>Testifier Position</b>	<b>Present at Hearing</b>
Warren Watanabe	MCFB	Oppose	No

Comments:

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