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Corey Rosenlee
President
Osa Tui Jr.
Vice President
Logan Okita
Secretary-Treasurer
Wilbert Holck
Executive Director

TESTIMONY BEFORE THE HOUSE COMMITTEE ON LOWER & HIGHER EDUCATION

RE: HCR 119/HR 109 – REQUESTING THE DEPARTMENT OF EDUCATION TO REPORT ITS CURRENT USAGE AND PLANS FOR FUTURE USAGE OF GLYPHOSATE AND GLYPHOSATE-CONTAINING HERBICIDES ON AND AROUND DEPARTMENT OF EDUCATION PROPERTIES, INCLUDING SCHOOLS AND PLAYGROUNDS.

MONDAY, MARCH 18, 2019

COREY ROSENLEE, PRESIDENT
HAWAII STATE TEACHERS ASSOCIATION

Chair Woodson, and Members of the Committee:

The Hawaii State Teachers Association **supports** HCR 119/HR 109, requesting the Department of Education to report its current usage and plans for future usage of glyphosate and glyphosate-containing herbicides on and around Department of Education properties, including schools and playgrounds.

The World Health Organization's International Agency for Research on Cancer (IARC) evaluated the carcinogenic risks of glyphosate, and IARC Monograph 112, published in 2017, classified glyphosate as probably carcinogenic to humans, stating that there is limited evidence in humans for the carcinogenicity of glyphosate, and a positive association has been observed for non-Hodgkin lymphoma. These chemicals should not be used in and around our public schools which could cause health risks for our students, staff, teachers, and community members.

Yet, in Hawai'i, pesticide misuse continually endangers the well-being of our keiki. According to an investigation conducted by the *Cascadia Times*, pesticide application at large agrochemical companies on Kaua'i is ten times the national average and includes the neurotoxins chlorpyrifos, atrazine, and paraquat, which have been linked to developmental disabilities in young children.

Pesticides also waft over school communities and sicken our students, after being sprayed on windy days. In 2007, for example, nearly a dozen students at Kahuku High and Intermediate fell ill when a nearby farmer ignored windy weather while applying restricted use pesticides. In 2008, in Waimea on Kaua'i, dozens of students



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got sick after farmers applied pesticides on a nearby seed corn plot. Therefore these chemicals should definitely not be used on nor around our public school campuses, This resolution is one step that is imperative toward first knowing what is being used, or being planned on being used, and taking action to eliminate this unnecessary threat to our children's safety.

The Hawaii State Teachers Association asks that your committee to **support** HCR 119/HR 109 as we feel our community, our teachers, and our students deserve to have this information as it could affect their health.

BAYER
94-520 Kunia Road / P.O. Box 200
Kunia, Hawaii 96759

March 18, 2019

TESTIMONY BEFORE THE
HOUSE COMMITTEE ON LOWER & HIGHER EDUCATION

TESTIMONY ON HR 109 / HCR 119

Chair Woodson and committee members:

My name is Dan Clegg, Hawaii Business Operations Lead for Bayer Hawaii. Bayer Hawaii operates multiple farms on the islands of Maui, Molokai, and Oahu. We have over 600 dedicated employees who live in our local communities and have their children, families, and friends who attend the nearby schools.

Thank you for allowing us to comment on HR 109 / HCR 119 that requests the Department of Education to report its current usage and plans for future usage of glyphosate and glyphosate-containing herbicides on and around department of education properties, including schools and playgrounds.

Bayer is one of several manufacturers who produce and sell a variety of pest control products that contain glyphosate. **Glyphosate-based herbicides have been used safely and successfully over four decades** worldwide and are a valuable tool to help our community protect and enhance our precious environment. There is an extensive body of research on glyphosate and glyphosate-based herbicides, including more than 800 rigorous studies submitted to EPA, European and other regulators in connection with the registration process that confirms that these products are safe when used as directed. Additionally, EPA's 2017 post-IARC cancer risk assessment examined more than 100 studies the agency considered relevant and concluded that glyphosate is **'not likely to be carcinogenic to humans,'** its most favorable rating.

Glyphosate also helps to protect vital infrastructure like roads, highways, and other critical areas to improve transportation and allows commerce to move safely and efficiently. It helps our local farmers and ranchers increase production by controlling weeds and invasive species that takes valuable nutrients away from their crops or animals.

Hawaii's environment and its natural resources are some of the most important assets we all want to protect now and into the future. Invasive species is one of the largest issues impacting Hawaii's native forests and watershed areas. Glyphosate is a very important tool to restore

HR 109/HCR 119
House LHE hearing– 3/18/19
Bayer Testimony
Page 2

our streams, restore habitat for animals and make recreational areas more assessable. Miconia is an example of how one aggressive invasive plant can quickly establish itself in a tropical environment like Hawaii.

We understand that people want more information and appreciate the opportunity to discuss this important matter. For more information, you may also go to www.bayer.com/glyphosate. Our priority is the safety and well-being of our employees, families, children and the communities we all live in.

Thank you.



Chair Woodson
Vice Chair(s) Hashem & Perruso
House Committee on Lower & Higher Education

Monday, March 18, 2019
2:00 PM

TESTIMONY IN SUPPORT OF HCR119/HR109

Aloha Chair Woodson, Vice Chairs Hashem and Perruso, Members of the House Committee on Lower & Higher Education,

My name is Jun Shin. I am the Environmental Justice Action Committee Chair for the Young Progressives Demanding Action (YPDA), a member of the Common Good Coalition. YPDA represents approximately 1,000 Hawai'i residents, mostly of Honolulu who seek to build a Hawai'i that is just, equitable, and sustainable. YPDA is in **support of HCR119/HR109**.

This measure continues the progress made by Act 45 and is quite timely due to the not so distant 2018 verdict of Dewayne Johnson's lawsuit against Monsanto. As the resolution itself also mentions, a San Francisco jury found in 2018 that the usage of glyphosate was involved in Dewayne Johnson's non-Hodgkin lymphoma, his previous work as a school groundskeeper and pest manager had him constantly exposed to glyphosate in herbicides, most notably weedkiller Roundup, this verdict coming after a legal deliberation that was important due to Johnson's legal team being given permission to also present scientific arguments [1].

YPDA was a part of the coalition that supported the passage of Act 45 in 2018. One of the reasons for doing so is due to our continued dedication to our keiki and their future in the advocacy work that we do, striving to create a better world for them. We need to take a stand for those keiki and the school staff that take care of them and help them develop, by ensuring that the Department of Education is held accountable for its purchase, usage, application, handling, and storage of glyphosate and glyphosate-containing herbicides on DOE properties including schools and playgrounds by receiving reports from the

department. This allows for access to data in order to find out if more policy action is needed in regards to glyphosate usage on or near school grounds, insuring that if there are problems or potential for problems, our leaders are aware of them beforehand and able to act effectively.

The World Health Organization points out that unlike adults, children are at a stage where they are continuously developing their nervous systems, immune systems, digestive systems, etc and exposure to environmental toxicants can lead to irreversible damage [2]. The keiki are our future, we ask you to please help in protecting the future leaders and innovators of tomorrow and continue to show your historic commitment to our keiki as you did through the passage of Act 45. YPDA **urges you to support HCR119/HR109, and pass it out of your committee.**

Thank you for the opportunity to testify,

Jun Shin
Environmental Justice Action Committee Chair
Young Progressives Demanding Action (YPDA)
1561 Kanunu St.
Cell: 808-255-6663
Email: junshinbusiness729@gmail.com

[1] <https://www.theguardian.com/business/2018/aug/10/monsanto-trial-cancer-dewayne-johnson-ruling>

[2] <https://www.who.int/ceh/risks/en/>

HCR-119

Submitted on: 3/16/2019 11:03:31 AM

Testimony for LHE on 3/18/2019 2:00:00 PM

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

Comments:

Stop Poisoning Our Keiki

www.WeAreOne.cc

HCR-119

Submitted on: 3/16/2019 9:47:46 PM

Testimony for LHE on 3/18/2019 2:00:00 PM

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

Comments:



HAWAII CROP IMPROVEMENT ASSOCIATION

Board of Directors 2018 - 2020

TESTIMONY FROM BENNETTE MISALUCHA, EXECUTIVE DIRECTOR

Comments on HCR119/HR109

President

Joshua Uyehara

HOUSE COMMITTEE ON LOWER AND HIGHER EDUCATION
Monday, 03-18-19 2:00PM in conference room 309

Vice-President

Warren Mayberry

Dear Chair Woodson and Committee Members:

Secretary

Dawn Bicoy

Re: Requesting the Department of Education to Report its Current Usage and Plans for Future Usage of Glyphosate and Glyphosate-Containing Herbicides On and Around Department of Education Properties, Including Schools and Playgrounds

Treasurer

Laurie Yoshida

Thank you for allowing the Hawaii Crop Improvement Association the opportunity to provide comments regarding HCR119/HR109.

Directors-at-Large

Alan Takemoto

Adolf Helm

Leslie Campaniano

Dan Clegg

Joshua Uyehara

Warren Mayberry

In 2018 this Legislature passed SB3095 SD1 HB1 CD1 Relating to Environmental Protection, which was signed into law by Governor Ige as Act 45 (2018). The Department of Agriculture is in the process of completing the Chapter 91 rule making process for implementation. Included in the rule making process is a reporting mechanism. We believe that the Department of Agriculture should be allowed to complete its rule-making process which includes a process for reporting pesticide usage, before asking the Department of Education to similarly create the same kind of report, which would be duplicative.

President Emeritus

Alan Takemoto

We all believe that Hawaii's people and the environment that we all live in are valuable assets that should be protected. However, any proposed protections must be wisely applied. Glyphosate is a product that has been used for many generations. It is a product that helps keep Hawaii's environment and its people safe from invasive species, the growth of weeds on our highways, buildings and homes, and from the overgrowth of vegetation that can take over any area without any type of maintenance and vigilance.

Executive Director

Bennette Misalucha

The 2015 World Health Organization International Agency for Research on Cancer (IARC) assessment that reported glyphosate as a probable human carcinogen, referenced in paragraphs 2 and 3 of HCR119/HR109, is an outlier study that is often misinterpreted. According to IARC, Glyphosate is listed under carcinogenic classification 2A, along with red meat, art glass, and very hot beverages. A year after IARC issued its evaluation, a joint United Nations and World Health Organization panel concluded that glyphosate was "unlikely to pose a carcinogenic risk to humans."¹ Additionally, the IARC opinion is inconsistent with 40 years of scientific research on glyphosate and the conclusions of the

¹ "JOINT FAO/WHO MEETING ON PESTICIDE RESIDUES" Geneva, 9-13 May 2016 SUMMARY REPORT Issued 16 May 2016, <http://www.who.int/foodsafety/jmprsummary2016.pdf?ua=1>



HAWAII CROP IMPROVEMENT ASSOCIATION

U.S. EPA, the U.S. National Institutes of Health, the European Food Safety Authority, and regulators around the world.

This resolution requests the Department of Education to report its current usage and plans for the future usage of glyphosate and glyphosate-containing herbicides on and around DOE properties, including school grounds and playgrounds, and requests detailed reports on the application, frequency, and training required, as well as reports on departmental policies and phase-out timetables. We believe that this resolution is premature and that the Department of Agriculture should be allowed the opportunity to complete its rule-making process to include the information requested in this resolution. This is very important given that glyphosate is a very necessary tool that is used in controlling our important environment and more importantly our residents, from invasive species and the overgrowth of vegetation.

We strongly urge you to consider the impacts of this measure upon all communities before deciding upon your vote. Thank you for this opportunity to testify.

HCIA is a Hawaii-based non-profit organization that promotes modern agriculture to help farms 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.



March 18, 2019

The Honorable Justin H. Woodson
Chair, House Committee on Lower & Higher Education
Hawaii House of Representatives
Hawaii State Capitol, Room 309
415 South Beretania Street
Honolulu, HI 96813

RE: HCR 119/HR 109; RELATED TO GLYPHOSATE (OPPOSE)

Dear Chair Woodson:

On behalf of the Western Plant Health Association (WPHA), I am writing to express our **opposition** to HCR 119 and HR 109, which would request the Hawaii Department of Education to provide a report on current and future glyphosate usage. WPHA represents the interests of fertilizer and pesticide manufacturers, agricultural biotechnology providers, and agricultural retailers in Hawaii, California, and Arizona.

To assure pesticides can be used safely, all pesticides go through rigorous testing and evaluation designed to evaluate the safety of a pesticide for all settings in which it could legally be used, including use around sensitive populations and settings. To assure its safety, from both a human health and environmental standpoint, over 300 studies are required to be completed and submitted prior to a product being registered. Glyphosate has undergone this assessment process and in fact is perhaps the most studied pesticide used around the world.

The resolution is primarily based on the International Agency for Research on Cancer (IARC) finding that glyphosate is a “probable human carcinogen”. However, what is not included in the resolution is information that has been released since the IARC finding was released. Not included was the findings of a Reuters report, an independent news organization, that the researcher who led the IARC review had consciously failed to publish sections of his report that found glyphosate was not carcinogenic. The science panel who made the listing recommendation did not have these sections of the study available as part of their evaluation.

The resolution notes that California’s Office of Environmental Health Hazard Assessment (OEHHA) has since chosen to list glyphosate as a Proposition 65 chemical. It is important to note that a Proposition 65 listing is a product label warning not a product use restriction or prohibition. HCR 119 and HR 109 does not disclose that upon court review, the courts found the science utilized by IARC so flawed that while OEHHA has the right under state law to list glyphosate as a Proposition 65 chemical, glyphosate manufacturers do not have to provide the warning on glyphosate products. This decision was unsuccessfully appealed by OEHHA, with appellant courts upholding the trial court’s ruling.

As stated earlier, glyphosate is one of the most studied chemistries used around the world. The resolution notes that IARC is a committee within the World Health Organization (WHO), it does not disclose that the three other committees within the WHO that also reviews chemicals for carcinogenicity and negative health effects, including a committee that specifically evaluates pesticides have all found that glyphosate is not carcinogenic.

To date, over 800 studies have been conducted on the safety of glyphosate. These studies have been conducted by independent government agencies and scientific institutions from around the world. While not a comprehensive list, a sample of these entities include:

- **Food Safety Commission of Japan**
- **EU / German Federal Institute for Risk Assessment**
- **California Department of Pesticide Regulations**
- **Korean National Institute of Agricultural Sciences**
- **U.S. Environmental Protection Agency**
- **Canadian Pest Management Regulatory Agency**
- **Australian Pesticides and Veterinary Medicines Authority**
- **Argentine Interdisciplinary Scientific Council**

With the overwhelming weight of science finding that glyphosate is not carcinogenic or a health risk, WPHA believes that it is an unnecessary cost to the Hawaii Department of Education (HDOE) to have to undertake this kind of assessment. Many factors must be considered when schools determine how best to manage pests or weeds surroundings schools. Improperly managed weed control will contribute to increased pest pressure like fleas, ants and rodents. To ask the HDOE to develop across the board policies could result in increased costs to school districts that can least afford additional costs, and increased pest pressure from utilizing systems that are not as effective as current practices.

WPHA supports the use of Integrated Pest Management (IPM) systems by schools to control weeds and pests. To assure sound IPM practices, schools must be able to access and utilize a full tool box of safe and legal products and systems which may include glyphosate. WPHA appreciates the author's desire to assure that schools utilize safe IPM practices. However, we believe that a better path forward would be a resolution that the legislature provide funds for training of school personnel on the use of IPM systems rather than focusing on one chemistry that has been found around the world to be a safe and effective system for weed control. WPHA asks therefore, that you vote **no** on HCR 119 and HR 109. We thank you for your consideration of our testimony and welcome any questions you may have regarding our comments or position.

Sincerely,



Renee Pinel
President/CEO



STATE OF HAWAII
DEPARTMENT OF EDUCATION
P.O. BOX 2360
HONOLULU, HAWAII 96804

LATE

Date: 03/18/2019

Time: 02:00 PM

Location: 309

Committee: House Lower & Higher
Education

Department: Education

Person Testifying: Dr. Christina M. Kishimoto, Superintendent of Education

Title of Resolution: HCR 119 REQUESTING THE DEPARTMENT OF EDUCATION TO REPORT ITS CURRENT USAGE AND PLANS FOR FUTURE USAGE OF GLYPHOSATE AND GLYPHOSATE-CONTAINING HERBICIDES ON AND AROUND DEPARTMENT OF EDUCATION PROPERTIES, INCLUDING SCHOOLS AND PLAYGROUNDS.

**Purpose of
Resolution:**

Department's Position:

The Department of Education (DOE) takes no position on HCR 119 and provides the following comments.

DOE guidelines to schools do not allow the use of herbicides on our campuses. Although it is difficult to detect and report unauthorized use at DOE schools, central staff uses its best efforts to train school staff regarding the policy and to address any unauthorized use at a specific site to avoid any further violation of the policy.

The Hawaii State Department of Education seeks to advance the goals of the Strategic Plan which is focused on student success, staff success, and successful systems of support. This is achieved through targeted work around three impact strategies: school design, student voice, and teacher collaboration. Detailed information is available at www.hawaiipublicschools.org.



LATE

Testimony from Jeff Case, Senior Director Government Affairs, CropLife America

In opposition to HCR 119 and HR 109

Monday, March 18, 2019, 2 pm, room 309

House Committee on Lower and Higher Education

Aloha Chair Woodson and members of the committees,

CropLife America (CLA) is the national association representing manufacturers, formulators, and distributors of pesticides products used in agriculture production. We support and promote scientific-based policy in the regulation of pesticide products at both the state and federal level. We are opposed to HCR 119 and HR 109.

Utilizers of pesticide products must do it with care and precision and more importantly – follow the label. There is no evidence that the use of glyphosate in Hawaii has caused any harm to the public or the environment. Banning the use of glyphosate will only result in the increased cost and less effective control of problem weeds and grasses. For the Department of Education (DOE), other priority issues like teacher salaries, capital improvements, and campus safety deserve your attention. Redirecting scarce state and DOE resources to study an innocuous pesticide seems misplaced.

Glyphosate is one of the most widely used herbicides in the world – for both home and commercial use, and it is the most studied of all pesticides. It had been repeatedly reviewed and its' safety has been reaffirmed by preeminent regulatory bodies across the world. Just as logical and sensible people can agree on the scientific evidence around climate change, its important to weigh the overwhelming scientific evidence that shows glyphosate is one of the safest products used by farmers and homeowners alike and poses no health or environmental risk.

Proposed Amendment

Since 14 of the 15 school evacuations in the past 10 years was a result of homeowner misuse of pesticides (not glyphosate!), the DOE should study ALL chemical uses (cleaners, pesticides, etc) – on and off property - by both DOE staff and neighbors. To better protect the children, the DOE should then educate staff and parents about the safe use of these products. This would be a much more responsible use of tax payer dollars.

Thank you very much for your consideration.

LATE

HCR-119

Submitted on: 3/18/2019 8:55:48 AM

Testimony for LHE on 3/18/2019 2:00:00 PM

Submitted By	Organization	Testifier Position	Present at Hearing
Donovan	Pesticide Action Network North America-Hawaii	Support	Yes

Comments:

Aloha,

My name is Donovan Kanani Cabebe. As a parent, I support this bill. Pesticide Action Network also Supports HCR119.

Transparency is vital to understanding, With regard to pesticide use, If we have that information on hand at regular intervals we can then aid the DOE with better options for weed and pest control. It is the hope of myself and PANNAHI that collaboration can be made with the DOE to forge a path forward to a creating Pesticide and Herbicide free zones at all of Hawaii's schools. The detrimental effects of these chemicals are well documented, PANNAHI and I believe there is no place for these kinds of chemicals in a place of education as well as where keiki live and play. Please take this first step in protecting our keiki.

Kind regards,

Donovan Kanani Cabebe

Cell: 808 634 0807

PO Box 1056

Koloa, HI. 96756

Pesticide Action Network North America

Main Office: 2029 University Ave., Suite 200
Berkeley, CA 94704
Phone: [510.788.9020](tel:510.788.9020)

Sacramento Office: 909 12th Street
Sacramento, CA 95814

Midwest Office: 3438 Snelling Ave
Upper Level, Minneapolis, MN 55406



LATE

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

Saturday March 16, 2019

Testifying in Support

Aloha, Chair and Committee members

The Pono Hawai'i Initiative (PHI) **supports HCR 119** which will request the Department of Education (DOE) to report its current usage and future planned usage of Glyphosate on or around DOE properties, including schools and playgrounds.

Glyphosate is a general use pesticide most commonly found in Roundup. The state of California recently added it to a list of chemicals recognized as carcinogens. Many other states and countries have begun banning its use or are beginning to set serious restrictions on when and where it can be used. The World Health Organization's International Agency for Research on Cancer (IARC) classified glyphosate as *probably* carcinogenic to humans.

Hawaii schools are unique in their design. Many schools across the islands have an open-air in design. This can mean open hallways, louvered windows and sprawling fields. This allows for tradewinds to help cool the classrooms but also allows for potential pesticide drift. HCR 119 will help understand what the current and future usage is for glyphosate on DOE properties, including school campuses and playgrounds.

HCR 119 also requests that the DOE include in the report timetables of application, including frequency and times of day. By knowing when and where glyphosate is being sprayed we can better assess the risks. Without knowing how much, when and where the DOE is using glyphosate how can we properly protect our keiki.

For all these reasons, we urge you to move this bill forward.

Mahalo for the opportunity to testify,

Gary Hooser

Executive Director

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



LATE

Board of Directors:

House Committee on Lower & Higher Education

Gary L. Hooser
President

Hawai'i Alliance for Progressive Action Strongly Supports HCR 119

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

Aloha Chair Woodson, Vice Chair Hashem, Vice Chair Perruso & Members of the Committee,

Kim Coco Iwamoto
Treasurer

On behalf of the Hawai'i Alliance for Progressive Action (HAPA) we submit this testimony in strong support of HCR 119 which will request the DOE report its use of glyphosate on and around schools and playgrounds.

Bart E. Dame
Secretary

As a statewide environmental, social and economic justice organization HAPA engages over 10,000 local residents throughout Hawai'i annually. Our supporters are passionate about establishing better measures to protect our children from the impacts of pesticide exposure.

Paul Achitoff

Nancy Aleck

Laura Harrelson

With growing evidence showing the carcinogenic and endocrine disrupting nature of glyphosate it is clear that our children should be better protected from potential exposure while at school.

Kaleikoa Ka'eo

Michael Miranda

Walter Ritte Jr.

Children are at higher risk for health effects from exposure to pesticides than adults, because their internal organs are still developing and maturing ⁽¹⁾. The body of evidence in scientific literature shows that pesticide exposure can adversely affect a child's neurological, respiratory, immune, and endocrine system, even at low exposure levels ⁽²⁾.

Pua Rossi-Fukino

Karen Shishido

Leslie Malulani Shizue Miki

The American Academy of Pediatrics, an organization made up of 60,000 pediatricians ⁽³⁾, has repeatedly warned about the risks of children being exposed to pesticides. In 2012 there was an official statement recommending we reduce children's exposure to pesticides ⁽⁴⁾.

In 2015 a 'Statement of Concern' written by scientists and directed to scientists, physicians, and regulatory officials in the Environmental Health journal highlighted changes in the scope and magnitude of

risks to humans and the environment stemming from applications of glyphosate-based herbicides concluding that ⁽⁵⁾:

- (1) Glyphosate is the most heavily applied herbicide in the world and usage continues to rise;
- (2) Worldwide, glyphosate often contaminates drinking water sources, precipitation, and air, especially in agricultural regions;
- (3) The half-life of glyphosate in water and soil is longer than previously recognized;
- (4) Glyphosate and its metabolites are widely present in the global soybean supply (meaning that children are already heavily exposed in food);
- (5) Human exposures to glyphosate are rising;
- (6) Glyphosate is now authoritatively classified as a probable human carcinogen;
- (7) Regulatory estimates of tolerable daily intakes for glyphosate in the United States and European Union are based on outdated science.

World Health Organization's International Agency for Research on Cancer recently concluded that glyphosate is "probably carcinogenic to humans" ⁽⁷⁾.

Last year a California jury awarded \$289 million to a school groundskeeper, Dwayne Johnson, after ruling that he indeed contracted non-Hodgkin's lymphoma because of his repeated exposure to glyphosate while applying it around a school. Given the above information it should be perfectly clear that this pesticide should not be applied on or around schools. Nothing is more important than protecting our growing children. There are other options of more integrated pest management that the Department of Education can implement to better manage pest issues without putting students, teachers and janitors at risk ⁽²⁾.

We strongly believe that the health of our children is of primary importance. We must do better to protect our children from the unintended impacts associated with exposure to glyphosate, and all pesticides.

Thank you for your consideration! We strongly urge you to support HCR 119.

Respectfully,



Anne Frederick,
Executive Director

References:

1. [healthychildren.org \(2017\) Protecting Children from Pesticides: Information for Parents](https://www.healthychildren.org/English/safety-prevention/all-around/Pages/Protecting-Children-from-Pesticides-Information-for-Parents.aspx); <https://www.healthychildren.org/English/safety-prevention/all-around/Pages/Protecting-Children-from-Pesticides-Information-for-Parents.aspx>
2. [Beyond Pesticides Children and Schools](https://www.beyondpesticides.org/programs/children-and-schools/overview)
<https://www.beyondpesticides.org/programs/children-and-schools/overview>.
3. American Academy of Pediatrics (2012) [AAP Makes Recommendations to Reduce Children's Exposure to Pesticides](https://www.aap.org/en-us/about-the-aap/aap-press-room/Pages/AAP-Makes-Recommendations-to-Reduce-Children's-Exposure-to-Pesticides.aspx) <https://www.aap.org/en-us/about-the-aap/aap-press-room/Pages/AAP-Makes-Recommendations-to-Reduce-Children's-Exposure-to-Pesticides.aspx>
4. American Academy of Pediatrics (2012) [Pesticide Exposure in Children](http://pediatrics.aappublications.org/content/130/6/e1757)
<http://pediatrics.aappublications.org/content/130/6/e1757>
5. Myers; *et al* (2017) [Concerns over use of glyphosate-based herbicides and risks associated with exposures: a consensus statement](https://ehjournal.biomedcentral.com/articles/10.1186/s12940-016-0117-0)
<https://ehjournal.biomedcentral.com/articles/10.1186/s12940-016-0117-0>
6. Skrzypczak; *et al* (2018) Mutation Research/Genetic Toxicology and Environmental Mutagenesis. Assessment of DNA damage in Polish children environmentally exposed to pesticides
<https://www.sciencedirect.com/science/article/abs/pii/S1383571818302912>
7. International Agency for Research on Cancer (2015) <https://www.iarc.fr/>

HCR-119

Submitted on: 3/15/2019 7:57:08 PM

Testimony for LHE on 3/18/2019 2:00:00 PM

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

Comments:

Aloha Chair Woodson, Vice Chair Perusso and the House Committee,

I strongly support this resolution because glyphosate is a dangerous and cancer causing pesticide that has zero place in Hawaii but most importantly, anywhere near where our keiki are. We must know how much of this poison is purchased for use around schools and how we can stop it all together. There is a much safer way to control weeds.

Mahalo for your support of this resolution,

Barbara Barry

HCR-119

Submitted on: 3/15/2019 10:12:54 PM

Testimony for LHE on 3/18/2019 2:00:00 PM

Submitted By	Organization	Testifier Position	Present at Hearing
jennifer karaca	Individual	Support	No

Comments:

HCR-119

Submitted on: 3/15/2019 8:11:05 PM

Testimony for LHE on 3/18/2019 2:00:00 PM

Submitted By	Organization	Testifier Position	Present at Hearing
kai nishiki	Individual	Support	No

Comments:

HCR-119

Submitted on: 3/15/2019 11:02:00 PM

Testimony for LHE on 3/18/2019 2:00:00 PM

Submitted By	Organization	Testifier Position	Present at Hearing
Cory Harden	Individual	Support	No

Comments:

Aloha legislators,

Shouldn't the Education Department should be eager to release information on its use of glyphosate, to show the public there is nothing to worry about?

mahalo,

Cory Harden

HCR-119

Submitted on: 3/16/2019 7:35:58 AM

Testimony for LHE on 3/18/2019 2:00:00 PM

Submitted By	Organization	Testifier Position	Present at Hearing
Ted Bohlen	Individual	Support	No

Comments:

HCR-119

Submitted on: 3/16/2019 9:11:00 PM

Testimony for LHE on 3/18/2019 2:00:00 PM

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

Comments:

This is an important bill for both Hawaii's keiki and also for the state government. With thousands of lawsuits across the country against the makers of glyphosate products, Hawaii needs to plan for future lawsuits against Hawaii schools for glyphosate use by employees and also by individuals exposed at schools and public places. Families in Hawaii deserve to know what is being sprayed near their children while at school.

HCR-119

Submitted on: 3/17/2019 10:43:35 AM

Testimony for LHE on 3/18/2019 2:00:00 PM

Submitted By	Organization	Testifier Position	Present at Hearing
Shannon Rudolph	Individual	Support	No

Comments:

It's waaaaay past time to know this data; it's the very least we can do to protect our kids.

Protect our kids.

HCR-119

Submitted on: 3/17/2019 1:03:08 PM

Testimony for LHE on 3/18/2019 2:00:00 PM

Submitted By	Organization	Testifier Position	Present at Hearing
jeanne wheeler	Individual	Support	No

Comments:

It's well-known that glyphosate is dangerously toxic & thus absolutely should not be used anywhere near schools, it's time to move forward with responsible care for our environment

HCR-119

Submitted on: 3/17/2019 4:10:09 PM

Testimony for LHE on 3/18/2019 2:00:00 PM

LATE

Submitted By	Organization	Testifier Position	Present at Hearing
Lauryn Rego	Individual	Support	No

Comments:

LATE

HCR-119

Submitted on: 3/17/2019 10:57:43 PM
Testimony for LHE on 3/18/2019 2:00:00 PM

Submitted By	Organization	Testifier Position	Present at Hearing
A Kathleen Lee	Individual	Support	No

Comments:

Aloha Chair Woodson, Vice Chair Perusso and the Honorable Members of the House Lower & Higher Education Committee,

I urge you to pass this resolution. The State of Hawai'i, being the recipient of much public interest on the issue last year demonstrated its commitment to the health and mental cognitive faculties of its schoolchildren when it passed Act 45. I think I personally spent 13-15 hours on this, plus flew from Hawai'i Island to Oahu in support of it. This means so much to me. I have a degree in Biology with 5 terms of chemistry.

The reports requested by Representative Creagan are reasonable. The purchase, usage, application and handling/storage of glyphosate is just a verification to we concerned citizens. This data is surely available. I have pages and pages of data on the harmful effects of this toxin on the brain development of your people.

PLEASE. We are hopeful you will approve of this intelligent oversight on this vital issue for the public good,

April K. Lee; Hawi, HI

HCR-119

Submitted on: 3/18/2019 7:40:59 AM

Testimony for LHE on 3/18/2019 2:00:00 PM

Submitted By	Organization	Testifier Position	Present at Hearing
Jennifer Milholen	Individual	Support	No

Comments:

LATE

HCR-119

Submitted on: 3/18/2019 9:32:35 AM

Testimony for LHE on 3/18/2019 2:00:00 PM

Submitted By	Organization	Testifier Position	Present at Hearing
Andrea Quinn	Individual	Support	No

Comments:

Dear Honorable Committee Members:

Please support HCR119. In 2017, the European Chemicals Agency (ECHA) implicated glyphosate, the main ingredient in Monsanto's Roundup®, as being not only toxic to aquatic life but causing serious eye damage. We need to protect our keiki as well as Hawaii's ecosystem and natural resources.

Thank you for the opportunity to present my testimony.

Andrea Quinn

Kihei