

DAVID Y. IGE
Governor

JOSH GREEN
Lt. Governor



PHYLLIS SHIMABUKURO-GEISER
Acting Chairperson
Board of Agriculture

State of Hawaii
DEPARTMENT OF AGRICULTURE
1428 South King Street
Honolulu, Hawaii 96814-2512
Phone: (808) 973-9600 FAX: (808) 973-9613

TESTIMONY OF THE DEPARTMENT OF AGRICULTURE
BEFORE THE HOUSE COMMITTEES ON AGRICULTURE AND ENERGY &
ENVIRONMENTAL PROTECTION

FEBRUARY 6, 2019
9:45 A.M.
CONFERENCE ROOM 312

HOUSE BILL NO. 872
RELATING TO ENVIRONMENTAL PROTECTION

Chairpersons Creagan and Lowen and Members of the Committees:

Thank you for the opportunity to testify on House Bill 872. This bill seeks to ban the use of glyphosate on or within 100 feet of school property during normal school hours. The Department offers comments on this measure.

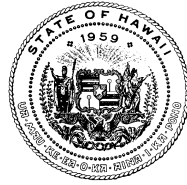
Glyphosate is a general use pesticide, available from hundreds retail locations in Hawaii and countless online distributors. There are currently about 200 products licensed for sale in Hawaii with glyphosate as an active ingredient. Unlike the buffer restriction of use of Restricted Use Pesticides (RUPs), sales of which are reported to the Department monthly, glyphosate is a general use product, and the Department would have no way of knowing who is purchasing these products. Because of this, outreach to the general public would be extremely difficult. Additionally, enforcement would be almost impossible for any applications unless they generated a complaint. The passage of Act 45 in 2018 allowed the Department to communicate extensively with all certified applicators and RUP Dealers to help everyone be aware of and comply with the changes in Act 45. Because glyphosate is a general use product, this restriction would apply to every resident of Hawaii, and the same level of outreach and education would not be feasible. Furthermore, using general use pesticides on homeowners' own



property does not require recordkeeping, and proof of identifying who the applicator was may not be possible, particularly if a homeowner does not allow our inspectors onto their property for inspection and sampling.

Most glyphosate and other pesticide labels have label language prohibiting drift into untreated areas, or to areas with unprotected persons. Almost all, if not all, glyphosate products include language that prohibit entry until sprays have dried. Additionally, Chapter 149A-31(2) states “No person shall . . . use, store, transport, or discard any pesticide or pesticide container in any manner which would have adverse effects on the environment(.)” Because of this, the Department feels that existing label language and State Pesticides Law is sufficient in protecting children from glyphosate drift.

Thank you for the opportunity to testify on this measure.



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

Testimony COMMENTING on HB0872
RELATING TO ENVIRONMENTAL PROTECTION

REPRESENTATIVE RICHARD P. CREAGAN, CHAIR
HOUSE COMMITTEE ON AGRICULTURE

REPRESENTATIVE NICOLE E. LOWEN, CHAIR
HOUSE COMMITTEE ON ENERGY AND ENVIRONMENTAL PROTECTION

Hearing Date: February 6, 2019

Room Number: 312

1 **Fiscal Implications:** No funding is provided to implement this measure.

2 **Department Testimony:** This measure seeks to restrict the use of glyphosate on school
3 properties or within 100 feet of schools during normal school hours.

4 The Department of Health (Department) believes that the health of our keiki and other sensitive
5 communities should be protected from exposure to hazardous chemicals, and believes that buffer
6 zone determinations should be data-driven and pesticide specific.

7 The Department has concerns about the conflicting science reported in this measure. While the
8 2015 IARC determination of glyphosate as a probable human carcinogen received a lot of
9 attention, it was not based on the latest available data, including the results of the landmark 2017
10 National Institute of Health's Agricultural Health Survey which followed 44,932 farmers who
11 used glyphosate for over 25 years and did not find a statistically significant association between
12 glyphosate and cancer. In addition, IARC's conclusions are not supported by subsequent
13 evaluations by multiple worldwide regulatory agencies. Comprehensive reviews by US EPA
14 (2017), the European Union's European Chemical Society (2017), and the environmental
15 regulatory agencies of Japan, Canada, Australia and New Zealand have all concluded that there
16 is no evidence to classify glyphosate as a human carcinogen.

- 1 Based on all the available toxicological information, the Department believes there is no
- 2 scientific basis to add specific additional restrictions for glyphosate.

- 3 The Department continues to provide technical and scientific support to the Department of
- 4 Agriculture (DOA) regarding pesticide monitoring, safety and exposure.

- 5 **Offered Amendments:** None

- 6 Thank you for the opportunity to testify on this measure.

DAVID Y. IGE
GOVERNOR



DR. CHRISTINA M. KISHIMOTO
SUPERINTENDENT

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

Date: 02/06/2019
Time: 09:45 AM
Location: 312
Committee: House Agriculture
House Energy & Environmental Protection

Department: Education
Person Testifying: Dr. Christina M. Kishimoto, Superintendent of Education
Title of Bill: HB 0872 RELATING TO ENVIRONMENTAL PROTECTION.
Purpose of Bill: Prohibits the use of glyphosate herbicides on or within 100 feet of a school during normal hours.

Department's Position:
The Department of Education supports HB 872.

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.



UNIVERSITY OF HAWAII SYSTEM

Legislative Testimony

Testimony Presented Before the
House Committee on Agriculture

And

House Committee on Energy and Environmental Protection
Wednesday, February 6, 2019 at 9:45 a.m.

By

Nicholas Comerford

Dean, College of Tropical Agriculture and Human Resources

And

Michael Bruno

Interim Vice Chancellor for Academic Affairs

Vice Chancellor for Research

University of Hawai'i at Mānoa

HB 872 – RELATING TO ENVIRONMENTAL PROTECTION

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

Thank you for the opportunity to testify on HB 872 relating to environmental protection with the intent of requiring a 100 foot buffer around schools when glyphosate is applied. The University of Hawai'i at Mānoa, College of Tropical Agriculture and Human Resources opposes the intent of this bill and we respectfully provide the following information to substantiate our position.

The World Health Organization's (WHO) International Agency for Research on Cancer (IARC) has classified that glyphosate is a probable carcinogen. However, this is in conflict to assessments by the U.S. Environmental Protection Agency and the European Food Safety Authority. In addition, the findings of IARC have been called into question due to a board members statement that IARC did not review all studies available.

There has been concern expressed, based on a recent court case that glyphosate has been linked to non-hodgkins lymphoma. However, the National Institutes of Health did a comprehensive study (the Agricultural Health Study) that included 54,000 licensed pesticide applicators and found no link of non-hodgkins lymphoma with glyphosate.

Pesticides are toxic and one way to look at them is to compare toxicities. While this is not completely accurate, it can be illuminating and give perspective. The information below uses the LD50, which estimates the lethal dose that would result in mortality of half the test sample.

<u>Compound</u>	<u>LD50 (mg/kg)</u>
Water	90,000
Sucrose (sugar)	30,000
Ethanol	7,000
Glyphosate	5,600
Baking soda	4,220
Table salt	3,000
Hydrogen peroxide	1,580
Chocolate	1,265
Copper sulfate (organic pesticide)	300
Caffeine	192
Aflatoxin (a mycotoxin in peanuts grown under stress)	0.003

The same type of evaluation can be made using different measures of toxicity with similar results.

Another way to evaluate the danger posed by glyphosate, using IARC's own classification is to look at what it considers to definitely cause cancer. That would be agents in one category more dangerous than glyphosate. For example, processed meat is in Group 1 (carcinogenic to humans) as is estrogen. Glyphosate is in Group 2A (probably carcinogenic to humans).

Therefore, we oppose this bill at this time based on the fact that the evidence does not warrant a specific buffer strip prescription for the use of glyphosate based on its low toxicity relative to other common products and the credible evaluation of national agencies.

Thank you for the opportunity to submit testimony.



LATE

P.O. Box 253, Kunia, Hawai'i 96759
Phone: (808) 848-2074; Fax: (808) 848-1921
e-mail info@hfbf.org; www.hfbf.org

February 6, 2019

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

TESTIMONY ON HB 872
RELATING TO ENVIRONMENTAL PROTECTION

Room 312
9:45 AM

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

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

The Hawaii Farm Bureau opposes HB 872 for the following reasons:

- The stated purpose of the bill (page 3, line 18 and 19) is to restrict the use of glyphosate on school properties, yet the bill restricts the use of glyphosate on private and public property outside of school properties.
- Before restricting use of a legal product, we should first identify the problem and then develop an appropriate solution.
- Glyphosate has been reviewed by regulatory agencies around the world; they have found no link to carcinogenicity or other negative human health outcomes when used according to directions. The U.S. Agricultural Health Study, published in the Journal of the National Cancer Institute, which is the largest epidemiology study of this kind, following over 50,000 applicators and their families over 20 years found no link between glyphosate herbicides and any type of cancer.
- Public policy to restrict EPA-approved and registered pesticides should be based on science and evidence. There is no scientific justification for randomly restricting glyphosate use.
- There are benefits to the prudent use of glyphosate -- it can control excessive or otherwise unwanted vegetation that can harbor mosquitos, slugs, ticks, fleas, and other vectors that spread deadly diseases.

- Enforcement will be problematic, as many homeowners and others may need to use glyphosate during daylight hours on weekdays. Not only farmers, but homeowners, state and local governments, and parks use it as a simple and cost-effective way of controlling invasive weeds and noxious plants in gardens, parks, sidewalks, roadways and wildlife habitats.

Thank you for the opportunity to comment on this measure.



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

In opposition to HB 872 – Relating to Environmental Protection

Wednesday, Feb. 6, 9:45 am, Rm. 312

House Committees on Agriculture and Energy and Environmental Protection

Aloha Chairs Creagan and Lowen 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 HB 872.

This bill would add to the burdens that have been placed on Hawaii farmers with unnecessary mandates that inhibit their ability to meet the food security and self-sufficiency goals set by Governor Ige. Taking away a valuable tool, such as glyphosate, only makes it more difficult for farmers to be successful in Hawaii. Farmers who apply pesticide products do it with care and precision. 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.

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.

Thank you very much for your consideration.



MOLOKAI CHAMBER OF COMMERCE

P.O. Box 515
Kaunakakai, HI 96748

T 808 658 0608

info@molokaichamber.org

www.molokaichamber.org

LATE

February 5, 2019

HOUSE OF REPRESENTATIVES
THE THIRTIETH LEGISLATURE
REGULAR SESSION OF 2019

HOUSE COMMITTEE ON AGRICULTURE
AND
HOUSE COMMITTEE ON ENERGY & ENVIRONMENTAL PROTECTION
February 6, 2019 @ 9:45am
Rm 312
State Capitol, 415 South Beretania Street

OPPOSE HB 872, RELATING TO ENVIRONMENTAL PROTECTION.

Aloha Honorable Co-chairs Creagan and Lowen and Committee Members:

As a representative organization of the neighbor-island of Molokai with dozens of members who employ hundreds of our neighbors, friends and families, we are respectfully submitting testimony to **OPPOSE** HB 872.

Agriculture is the backbone of Molokai and our largest private employer is the agriculture industry, which includes commercial farms, family farms, homestead farmers, as well as agricultural hobbyists and enthusiasts.

Our Molokai farmers all work together, with one another, sharing common resources and facing shared challenges. Anything that upsets this delicate balance could have unintended consequences that adversely affect the small farmers who, with their limited resources may not be able to manage these outcomes.

Additionally, this measure, although presented as well intentioned, appears to be nothing more than a tactic to utilize legislative tools to restrict an industry and its related businesses freedom to operate by removing their ability to use industry standard tools and technologies for no reason other than to penalize them based on a belief system and an ideology.

There is no reason to restrict something that causes no harm. Yet doing so has the potential to harm the very fabric of our agricultural industry here on Molokai.

For these reasons, among others we humbly ask you do not pass this bill and let it die in committee.

Sincerely,

Robert Stephenson, President & CEO

LATE

HB-872

Submitted on: 2/5/2019 8:15:24 PM

Testimony for AGR on 2/6/2019 9:45:00 AM

Submitted By	Organization	Testifier Position	Present at Hearing
Maria N. Isotov	Maui Land & Water Planning LLC.	Support	No

Comments:

Please vote for HB872 Prohibiting the use of Glyphosate on school grounds. Very simple, can't believe it has not already been done.

Maria N Isotov

Maui County



February 6, 2019

The Honorable Richard Creagan
Chair, House Committee on Agriculture

The Honorable Nicole E. Lowen
Chair, House Committee on Energy & Environmental Protection

Re: HB 872 – Relating to Environmental Protection

Dear Chairs Creagan and Lowen:

On behalf of the Western Plant Health Association (WPHA), I am writing to express our **opposition** to HB 872, which would prohibit the application of any glyphosate product on or within one hundred feet of a school property during normal school hours. WPHA represents the interests of fertilizer and pesticide manufacturers, agricultural biotechnology providers, and agricultural retailers in Hawaii, California, and Arizona.

WPHA appreciates the author's interest in assuring the safe use of pesticides. However, we believe HB 872 mischaracterizes the risks posed by glyphosate products. HB 872 states that California's Office of Environmental Health Hazard Assessment (OEHHA) has listed glyphosate as a Proposition 65 chemical based on a controversial recommendation of the International Agency for Research on Cancer (IARC). What is not included is that upon review by U.S. federal courts, it was found that while under OEHHA's listing mechanism, they could list glyphosate, the science utilized for the listing, including the IARC finding, was so flawed that it would be a disservice to the public to require manufacturers to include the Proposition 65 warning on product labels. This finding by the courts has been upheld on appeal and California does not require any label warning about the risk of glyphosate as a carcinogen.

Glyphosate is perhaps the most studied herbicide that has been registered for use. The bill findings cite the IARC report as a basis for concern over the safety of glyphosate. It does not include the fact that there are over 800 studies confirming the safety of glyphosate, including as an example recent studies from the United States, European Union, Canada, Korea, Japan, New Zealand, and Australia among many other countries. California's own Department of Pesticide Regulations has conducted a risk assessment and found that glyphosate does not pose a health risk to the public. In addition, three other agencies within the World Health Organization which houses IARC have found that glyphosate does not pose a health risk.

It has been demonstrated that the cost of moving to alternative products poses substantial costs to schools and municipalities. WPHA could better appreciate the desire to require precautionary safeguards if there were scientifically factual studies indicating risk. However, with the overwhelming weight of science demonstrating virtually no risk from the use of glyphosate, we believe that to force schools or local governments to absorb these costs based on allegations and not scientific fact is a disservice to the

impacted parties. We also believe that to require application prohibitions that are not based on science sends an inaccurate message suggesting risks not based in science.

WPHA supports the safe application of pesticide products in all situations. However, as there is no demonstrated risk from glyphosate products, we believe HB 872 goes beyond what is appropriate from a health and safety standpoint and from an unnecessary cost standpoint for schools. For this reason, we ask for a **“no”** vote on HB 872. We believe that the better process to address safety concerns would be to assure that any school personnel that applies pesticide products has been trained to follow label requirements. We would recommend that perhaps funding for training school personnel would be a more effective way to address concerns. This would then assure the appropriate application of any product based on label directions used in or around schools. We thank you for your consideration of our comments. Please feel free to contact me with any questions you may have.

Sincerely,

A handwritten signature in black ink, appearing to read 'R. Pinel', written in a cursive style.

Renee Pinel
President/CEO

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

February 6, 2019

TESTIMONY BEFORE THE
HOUSE COMMITTEE ON AGRICULTURE
AND
HOUSE COMMITTEE ON ENERGY & ENVIRONMENTAL PROTECTION

TESTIMONY ON HB 872

Co-chairs Creagan and Lowen and committee members:

My name is Dan Clegg, Hawaii Business Operations Lead for Bayer Hawaii. Bayer Hawaii operates multiple farms in Hawaii and we have over 600 dedicated employees who live in our local communities and attend the schools on Maui, Molokai and Oahu. Bayer is one of the manufacturers who produce and sell a variety of pest control products that contain glyphosate.

Thank you for allowing us to comment on HB 872 which prohibits the use of glyphosate herbicides on or within 100 feet of a school during school hours. We understand that people want more information and appreciate the opportunity to discuss this with anyone. First and foremost, our priority is the safety and well-being of our employees, our families, and the communities we all live and work.

Hawaii's environment and its natural resources are also 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. Using herbicides like glyphosate is a very important tool to restore 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.

Pest control products benefit our society. Pest control products that contain glyphosate are used to control weeds. Weeds near our homes and schools may cause harm to our families by producing pollen that trigger allergies, or they may harbor insect pests, snails or slugs and rodents that cause or carry diseases, or they may be general pests in our lawns and landscaping. Weeds near our roads may be an impediment to safe driving conditions by limiting our vision of lanes or roadside signs. Weeds in our crops cause a decrease in yields and ultimately threatens our ability to sustainably farm. Pest control products that contain

Page 2

Bayer testimony on HB 872

House AGR/EEP – 2/6/19

glyphosate, when used according to the label, are some of the safest, effective and most efficient products on the market today for controlling weeds in a variety of settings.

Removing options to control unwanted vegetation impacts us all. We urge legislators to consider the real harm to public health and safety that may result from inadequate weed control and the limitations you may be imposing on homeowners, landholders, and public agencies trying to control weeds for a variety of purposes with this bill.

Based on these benefits as well as 40 years of Glyphosate scientific study and review by the U.S. EPA, we respectfully oppose HB 872. Thank you.



February 4, 2019

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

Representative Nicole E. Lowen, Chair
Representative Tina Wildberger, Vice Chair
Committee on Energy & Environmental Protection

Testimony in Strong Opposition to HB 872 Relating to Environmental Protection. (Prohibits the use of glyphosate herbicides on or within 100 feet of a school during normal hours.)

Wednesday, February 6, 2019, 9:45 a.m., in Conf. Rm. 312

The Land Use Research Foundation of Hawaii (LURF) is a private, non-profit research and trade association whose members include major Hawaii landowners, developers and a utility company. One of LURF's missions is to advocate for reasonable, rational and equitable land use planning, legislation and regulations that encourage well-planned economic growth and development, while safeguarding Hawaii's significant natural and cultural resources and public health and safety.

LURF and its members also strongly support the long-term use and protection of Important Agricultural Lands (IAL) for agricultural use, and have worked with the State Department of Agriculture (DOA), Hawaii Farm Bureau Federation, Hawaii Cattlemen's Council and other agricultural stakeholders to pass the IAL law, the purpose of which is to provide agricultural incentive programs to promote agricultural viability, sustained growth of the agricultural industry, and the long-term use and protection of important agricultural lands for agricultural use.

However, LURF must **oppose HB 872**, which may be well-intended, but it misrepresents facts; is not based on reliable facts or research; lacks consultation with and support of key agricultural stakeholders; would have the unintended negative consequences of prohibiting the use of private property and agricultural lands; and could be counter-productive to the State's goals relating to agricultural sustainability.

HB 872. The stated purpose of this measure is to restrict the use of glyphosate on school properties based on unverified environmental and human health risks allegedly posed by exposure to glyphosate.¹

The unfortunate and unintended effect of this unfounded bill, however, will be to unnecessarily prohibit the use of agricultural lands by farmers, ranchers and other agricultural stakeholders, as well as use of private property by private landowners who are not engaged in agricultural activities.

LURF supports science-based government laws and regulations related to the voluntary disclosure and notification of pesticide use which are a result of the expertise of the EPA, as well as the DOA's Pesticide Branch, in collaboration with the DOH, the University of Hawaii College of Tropical Agriculture and Human Resources, federal agencies, county governments, and the agricultural operators who are trained, and certified to safely use pesticides (collectively Agricultural and Pesticide Experts and Stakeholders).

Given the facts and circumstances, LURF must **oppose HB 872** because this measure:

1. Reflects a failure to consult with, seek input from and collaborate with the Agricultural and Pesticide Experts and Stakeholders;
2. Fails to take into regard EPA's current system of pesticide testing, approval and regulation, which includes years of study and tests based on scientific research to reduce risk and ensure health and safety;
3. Is contrary to the statutory responsibilities and regulatory framework of HRS Chapter 149-A, the Hawaii Pesticides Law, which specifically designates the DOA as the state agency that is responsible for regulating pesticides; and
4. Lacks the support of reliable evidence or studies.

LURF's Opposition to HB 872 is Based on the Following Facts and Concerns:

- **HB 872 is unnecessary, because the EPA already regulates, registers, monitors and imposes science-based restrictions and prohibitions on the application of pesticides.** The EPA strictly regulates all pesticides, especially restricted use pesticides, and does not allow pesticide to be marketed or used unless it deems that the product can be used safely and without unreasonable adverse effects on health and the environment. The EPA already

¹ Drafters of this bill expressly state that “[t]he legislature admits there has been mixed research regarding the efforts of glyphosate, such as a human health risk assessment released by the United States Environmental Protection Agency (EPA) suggesting a correlation between glyphosate and cancer is unlikely.”

LURF further recognizes the existence of a number of current and credible studies and reports issued by experts and regulatory agencies worldwide, including the EPA, which conclude that glyphosate has NOT been found to be a carcinogenic risk of concern to humans.

evaluates and registers pesticides to ensure that they will not harm people, non-target species, or the environment. LURF understands that pesticide registrants who use products around sensitive population centers must provide the EPA with proof of their safety through multiple rigorous studies designed by the EPA to ensure safe use protocols are developed; and EPA specifically establishes use requirements in recognition of the uses in such settings. When EPA's scientific evaluation determines that buffers, including vegetative buffers, are necessary to protect surrounding communities or sensitive populations, that requirement is imposed by the product label and enforced. Registered commercial agricultural farming operations are already legally required to comply with these safeguards as part of their EPA application protocols.

- **HB 872 imposes unspecified arbitrary, non-science-based restrictions and conditions.** This proposed bill, which relies upon admittedly unconvincing “mixed research” regarding the effects of glyphosate, fails to address and describe practical considerations such as the criteria or process for implementing the measure including identification of “school” properties and “normal school hours;” and further fails to provide needed information regarding the establishment of proposed buffer zones.
- **The prohibition of the use of private lands as proposed in HB 872, could create an unconstitutional “regulatory taking,” because it restricts the use of private lands without just compensation.** LURF believes that land owners affected by this proposed measure can successfully assert that the restrictions on use of private lands can be said to force them to surrender the use of such lands without just compensation, in violation of Article I, Section 5 of the Hawaii’s State Constitution (“*No person shall be deprived of life, liberty or property without due process of law, nor be denied the equal protection of the laws...*”), as well as the Fifth Amendment (“*Nor shall private property be taken for public use, without just compensation.*”) and 14th Amendment (application to the states) of the United States Constitution.

The United States Supreme Court has held that a “regulatory taking” occurs when government regulation limits the uses of private property to such a degree that the regulation effectively deprives the property owners of economically reasonable use or value of their property to such an extent that it deprives them of utility or value of that property, even though the regulation does not formally divest them of title to it. Under such circumstances, the government action proposed by this bill could be deemed a violation of the Fifth Amendment of the U.S. Constitution.

- **This measure will unnecessarily and negatively restrict commercial agricultural farming operations.** The bill could impose restrictions on every category of agricultural production which would reduce the income of farmers by prohibiting agricultural production on useable farm lands, thereby increasing the already unsustainable costs currently suffered by agricultural stakeholders.

- **This bill could have broad, unnecessary, and negative financial consequences on sustainable and diversified agriculture and Important Agricultural Lands.** This measure negatively impacts agriculture in Hawaii, by restrictions that prohibit agriculture uses on agricultural lands and reduce the acreage of agricultural production. These prohibitions have a negative impact on large agricultural operations and IAL landowners; and identical negative impacts on smaller affordable parcels of agricultural lands sub-leased by those landowners to new, small, and family farmers who produce sustainable or diversified agricultural products.
- **HB 872 will exacerbate losses and destruction to the State already being caused by invasive species.** Invasive species such as insects, disease-bearing organisms, weeds, and other pests pose the greatest threat to Hawaii's economy, tourism, agriculture, the natural environment, native species and to the health and lifestyle of Hawaii's people. Invasive species already cause millions of dollars in crop losses, the extinction of native species, the destruction of native wet, moist and dry land forests, and the spread of disease, but many more harmful pests now threaten to invade all of the Hawaiian Islands and wreak further damage, including damage to the State's top grossing agricultural commodities.

Despite efforts to control the spread of such invasive species, methods must be implemented and maintained to control the incursions. Herbicides such as glyphosate are an important and necessary means to mitigate the threats and impacts of uncontrolled spread of invasive species to avoid devastation of the State's agricultural industry, as well as restore Hawaii's habitat and environment.

For the reasons stated above, LURF **must strongly oppose HB 872** and respectfully requests that this bill be **held** in your Committees.

Thank you for the opportunity to present testimony regarding this matter.

LATE



Progressive Democrats of Hawai'i

<http://pd-hawaii.com>

PO Box 51 Honolulu HI 96810

email: info@pd-hawaii.com

February 5, 2019

To: **HOUSE COMMITTEE ON AGRICULTURE**
Representative Richard P. Creagan, Chair
Representative Lynn DeCoite, Vice Chair

HOUSE COMMITTEE ON ENERGY AND ENVIRONMENTAL PROTECTION
Representative Nicole E. Lowen, Chair
Representative Tina Wildberger, Vice Chair

Re: HB 872 preventing use of Glyphosate Herbicides near Schools
Hearing: Wednesday, February 6, 2019, 9:45 a.m., Room 312
Position: Strong Support

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

Progressive Democrats of Hawaii strongly support this bill, which would add more protection to the changes in the law legislated last year. These herbicides must be banned completely as soon as possible. Short of that, every incremental step toward that goal is an improvement.

For these reasons, we respectfully urge your Committees to support this bill. Thank you very much for the opportunity to testify on it.

Alan B. Burdick, Co-Chair
Progressive Democrats of Hawai'i
Burdick808@gmail.com/ 486-1018

FARMERS VOICE HAWAII

www.FarmersVoiceHawaii • info@FarmersVoiceHawaii.com

February 5, 2019

Aloha Hawai'i State Legislators,

Are business is to give Hawai'i farmers, fishers and ranchers a voice. Since the inception Farmers Voice Hawai'i has organized, supported and reported on issues that are health related first. The premise of House Bill 872 is based on medical and scientific reasoning. Quite truthfully, the bill must be supported and strengthened as able.

While scientific reports were yanked from publication in the past last year's court case cited here has brought long awaited attention and common sense understanding to a most serious subject.

In 2018, a California jury awarded \$289 million to a school groundskeeper after ruling the groundskeeper contracted non-Hodgkin's lymphoma because of his repeated exposure to glyphosate. As part of his job duties, the groundskeeper was responsible for applying herbicides containing glyphosate on weeds and shrubs throughout the school district in which he was employed.

Please support HB872 and take all other measures to protect our children, work force and farmers from the proven dangers of the Roundup product.

There are alternatives that work well, please afford a means of exploring these so that the injuries, helath problems and cancers can stop.

Mahalo for supporting HB872,

Faith Chase

Publisher

Farmers Voice Hawai'i

Faith@FarmersVoiceHawaii



HAWAII CROP IMPROVEMENT ASSOCIATION

Board of Directors 2018 - 2020

President
Joshua Uyehara

Vice-President
Warren Mayberry

Secretary
Dawn Bicoy

Treasurer
Laurie Yoshida

Directors-at-Large
Alan Takemoto
Adolf Helm
Leslie Campaniano
Dan Clegg
Joshua Uyehara
Warren Mayberry

President Emeritus
Alan Takemoto

Executive Director
Bennette Misalucha

TESTIMONY FROM BENNETTE MISALUCHA, EXECUTIVE DIRECTOR

In Opposition of HB872
RELATING TO ENVIRONMENTAL PROTECTION

Wednesday, 02-06-19 9:45AM in House conference room 312

Dear Chairs Creagan and Lowen and Committee Members:

The Hawaii Crop Improvement Association strongly opposes HB872 Relating to Environmental Protection

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. Many community members throughout the State were allowed to participate and to provide input, in the rule making process. We strongly believe that the current rules should have an opportunity to work itself out through the process before this Legislature steps in with more restrictive regulations.

In addition, this Legislature must weigh the costs of implementing restrictive legislation. 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 under the more common name - Roundup. It is a product that helps keep Hawaii's environment and its people safe from invasive species, the growth of weeds on our highways and homes, and yes, it is used to protect our keiki as they play outside after school from the overgrowth of vegetation that can take over any area without any type of maintenance and vigilance.

HB 872 requires that Roundup cannot be applied on or within 100 feet of school property during normal school hours, which puts a burden upon all schools and state and county roadways. There are many pre-schools that are within private residences or small business buildings. Application of Roundup after school hours would put our keiki at risk because they play in school yards, in rivers, baseball fields, etc., after school hours. Also, as each day ends and daylight fades, the State and Counties are putting its employees at risk as they must then spray along highways and other public areas during the busy afternoon traffic hours.

We strongly urge you to consider the impacts of this measure upon all communities and hold this measure until the rule making process of Act 45 can be thoroughly assessed.



Thank you for this opportunity to testify.

Respectfully,

Bennette Misalucha
Executive Director, Hawaii Crop Improvement Association

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.



Chair Creagan & Lowen
Vice Chair DeCoite & Wildberger
House Committee on Agriculture
House Committee on Energy & Environmental Protection

Wednesday, February 6, 2019
9:45 AM

**TESTIMONY IN SUPPORT OF HB872 RELATING TO ENVIRONMENTAL
PROTECTION**

Aloha Chairs Creagan & Lowen, Vice Chairs DeCoite & Wildberger, Members of the House Committee on Agriculture and the House Committee on Energy & Environmental Protection,

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 about 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 HB872 relating to environmental protection**.

This measure continues the progress made by Act 45 and leading up to it and is quite timely due to the not so distant 2018 verdict of Dewayne Johnson's lawsuit against Monsanto. As HB872 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 was 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 Glyphosate's usage is not allowed on or within 100 feet from school property when school is in session. This allows for our keiki to be able to learn without being potentially exposed to Glyphosate. 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. YPDA **urges you to support HB872, 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/>



Board of Directors:

Gary L. Hooser
President

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

Kim Coco Iwamoto
Treasurer

Bart E. Dame
Secretary

Paul Achitoff

Nancy Aleck

Laura Harrelson

Kaleikoa Ka'eo

Michael Miranda

Walter Ritte Jr.

Pua Rossi-Fukino

Karen Shishido

Leslie Malulani Shizue Miki

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

Hawai'i Alliance for Progressive Action Strongly Supports HB 872

Aloha Chair Creagan, Chair Lowen & Members of the Committee,

On behalf of the Hawai'i Alliance for Progressive Action (HAPA) we submit this testimony in strong support of HB 872 which will prohibit the use of glyphosate herbicides on or within 100 feet of a school during normal hours.

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.

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.

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⁾.

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 ⁽⁷⁾.

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 HB 872.

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>.
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>
4. American Academy of Pediatrics (2012) Pesticide Exposure in Children
<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>
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/>

HB-872

Submitted on: 2/5/2019 9:30:13 AM

Testimony for AGR on 2/6/2019 9:45:00 AM

Submitted By	Organization	Testifier Position	Present at Hearing
Melodie Aduja	O`ahu County Committee on Legislative Priorities of the Democratic Party of Hawai`i	Support	No

Comments:

HB-872

Submitted on: 2/5/2019 4:26:50 PM

Testimony for AGR on 2/6/2019 9:45:00 AM

Submitted By	Organization	Testifier Position	Present at Hearing
Nicholas Huntsman	Performance Landscapes	Oppose	No

Comments:

My name is Nick Huntsman.

I grew up in Hawaii and am an avid hiker and environmentalist.

I graduated from Punahou School and received a BS in Mechanical Engineering from OSU. I am also a Certified Landscape Technician, and EPA Pesticide Handler trained.

We use Roundup and glyphosate products safely and routinely as part of our work. It is efficient in managing invasive weeds around communities. In fact, my crew sprayed it a few hours ago at a home owner association.

Opposition to its use is based on inaccurate facts and emotion. Please use facts to let us continue to use these safe and important products for our industry

Thank you for the opportunity to submit testimony.

LATE

HB-872

Submitted on: 2/5/2019 9:57:31 PM

Testimony for AGR on 2/6/2019 9:45:00 AM

Submitted By	Organization	Testifier Position	Present at Hearing
Helmut Klauer	A'a Li'i Farm	Support	No

Comments:

HB-872

Submitted on: 2/4/2019 11:28:46 AM

Testimony for AGR on 2/6/2019 9:45:00 AM

Submitted By	Organization	Testifier Position	Present at Hearing
Karen Winslow	Hawaii Farmers Union	Support	No

Comments:

LATE

HB-872

Submitted on: 2/5/2019 8:51:07 PM

Testimony for AGR on 2/6/2019 9:45:00 AM

Submitted By	Organization	Testifier Position	Present at Hearing
Colehour Bondera	KANALANI OHANA FARM	Support	No

Comments:

Aloha Chair and Committee Members:

Please accept this testimony in full support of this legislation, which has the relevance immediately for keeping the regular use areas of much more sensitive children (school grounds) safer, and the environment they are in safer as well.

As public places and farms are connected to neighbor property and directly to waterways to the ocean, it is vital to recognize that the environmental costs of permit such toxins as Glyphosate can and should be dealt with seriously and with caution based on global experiences, especially since Hawaii has a very unique and young physical layout and so needs to be treated with care.

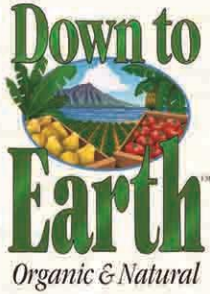
Let's work together and keep Hawaii clean and safe, notably for our children.

Sincerely,

Colehour Bondera

KANALANI OHANA FARM

Love Life!



LATE

HB 872 RELATING TO ENVIRONMENTAL PROTECTION
House Committees on Agriculture/
Energy and Environmental Protection
February 6, 2019, 9:45am State Capitol

Corporate Office
P.O. Box 1166
Kailua, HI 96734
Phone: (808) 484-5890
Fax: (808) 484-5896
corporate@downtoearth.org

Aloha Rep. Richard P. Creagan, AGR Chair, Lynn DeCoite, AGR Vice Chair, Rep. Nicole E. Lowen, EEP Chair, Rep. Tina Wildberger, EEP Vice Chair, and Committee Members,

Down to Earth *Organic and Natural* testifies in support of HB 872.

Oahu Locations

Down to Earth *Organic and Natural* has six locations on Oahu and Maui. Since we opened in 1977, we have supported healthy lifestyles and preservation of the environment by selling local, fresh, organic and natural food, and by promoting a vegetarian lifestyle.

Honolulu
2525 South King Street
Honolulu, HI 96826
Phone: (808) 947-7678
Fax: (808) 943-8491
honolulu@downtoearth.org

We support HB 872 as a small step in the right direction to protect our keiki from glyphosate, a recognized danger and probable carcinogen. The buffer zone is imperative to keeping school children safe.

Kailua
201 Hamakua Drive
Kailua, HI 96734
Phone: (808) 262-3838
Fax: (808) 263-3788
kailua@downtoearth.org

Thank you for the opportunity to comment on this bill.

Pearlridge
98-211 Pali Momi Street
Suite 950
Aiea, Hawaii 96701
Phone: (808) 488-1375
Fax: (808) 488-4549
pearlridge@downtoearth.org

Alison Riggs
Public Policy & Government Relations Manager
Down to Earth

2525 S. King St., Suite 309
Honolulu, HI 96826

Kapolei
4460 Kapolei Parkway
Kapolei, Hawaii 96707
Phone: (808) 675-2300
Fax: (808) 675-2323
kapolei@downtoearth.org

Phone (808) 824-3240
Fax (808) 951-8283
E-mail: alison.riggs@downtoearth.org

Kakaako
500 Keawe St.
Honolulu, HI 96813
Phone: (808) 465-2512
Fax: (808) 465-2305
kakaako@downtoearth.org

Maui Location

Kahului
305 Dairy Road
Kahului, HI 96732
Phone: (808) 877-2661
Fax: (808) 877-7548
kahului@downtoearth.org

www.downtoearth.org

HB-872

Submitted on: 2/5/2019 11:48:07 AM

Testimony for AGR on 2/6/2019 9:45:00 AM

Submitted By	Organization	Testifier Position	Present at Hearing
William Greenleaf	greenleaf farm	Support	Yes

Comments:

A court case in Calif determined from inter company memo's that Monsanto, now Bayer, knew of the dangers caused by use of glyphosate, the active ingredient in RoundUp...That case is backed by 100's of others...

In light of the proven danger...Hawaii now knows that to continue using RoundUp is toxic to humans, especially children.

For the sake of goodness support this bill or if necessary, please know that a vote against this is a vote for a large group to litigate against the state of Hawaii and win a large settlement.

This bill is proactive and needs to be passed

LATE

HB-872

Submitted on: 2/5/2019 7:47:04 PM

Testimony for AGR on 2/6/2019 9:45:00 AM

Submitted By	Organization	Testifier Position	Present at Hearing
Mike Moran	Kihei Community Association (KCA)	Support	No

Comments:

Protectr he health of our children. Please support. Mahalo,

Mike Moran for KCA

HB-872

Submitted on: 2/5/2019 8:16:00 AM

Testimony for AGR on 2/6/2019 9:45:00 AM

Submitted By	Organization	Testifier Position	Present at Hearing
Brian Murphy	PATIENTS WITHOUT TIME	Support	No

Comments:

Aloha Lawmakers,

I **SUPPORT** HB872, however, PATIENTS WITHOUT TIME would like the ban on glyphosate to go into effect within a year, without exceptions.

Patients with serious, and life threatening, illnesses, often have compromised immune systems, and toxic chemicals in their food can have negative health effects.

Getting toxic chemicals banned is a slow “baby step” process, however PWT believes that toxic poisoning from our food supply is a true NATIONAL EMERGENCY, causing and exasperating serious illnesses, shortened American life spans, and is contaminating our delicate ecosystems.

Please protect our children, and most vulnerable citizens. Currently, toxic agricultural chemicals must be proven to be harmful, before they can be banned. PWT would like to see agricultural products proven to be safe before they are allowed to enter our national food supply.

Mahalo for your kind attention,

Brian Murphy

Director of **PATIENTS WITHOUT TIME**

Puunene, HI



Warren E. Mayberry,
Government and Industry Affairs Manager
DuPont Pioneer
Kekaha Parent Seed
Kunia Research Center
PO Box 520
Kaua'i, HI 96791

HB 872, Relating to Environmental Protection
House Committees on Agriculture and Energy & Environmental Protection
Wednesday February 6, 2019
Room 312 at 9:45 A.M.

Position: Opposed

Chair Creagan, Vice Chair DeCoite and Members of the House Committee on
Agriculture,

Chair Lowen, Vice Chair Wildberger and Members of the House Committee on Energy
& Environmental Protection

Dow - DuPont is a seed company with farming operations which employs approximately 400 people in a wide range of technical careers in Hawaii. Our farm management practices include the application of science and technology, and innovative farming techniques that include the responsible use of herbicides. Glyphosate presents low risk to human health and animals when applied according to the federal (EPA) label.

Glyphosate is an herbicide with a long history of safe usage. Glyphosate is a systemic herbicide, meaning that when applied to plant foliage, it is absorbed and immediately starts to break down into natural, nontoxic substances. Used precisely, glyphosate helps keep weeds from competing with crops for water and other vegetation, sunlight and nutrients. Glyphosate typically eliminates weeds within 10 days helping to increase yields and productivity. Glyphosate saves time and effort compared to traditional hand or mechanical weeding. Even though the herbicide eliminates weeds and other unwanted vegetation glyphosate-resistant plants are left safe and healthy.

Respectfully, we are opposed to HB 872 as glyphosate has been proven for generations to be safe.

Thank you for the opportunity to submit testimony for HB 872.

HB-872

Submitted on: 2/4/2019 10:39:09 AM

Testimony for AGR on 2/6/2019 9:45:00 AM

Submitted By	Organization	Testifier Position	Present at Hearing
Autumn Ness	Hawai'i Center for Food Safety	Support	No

Comments:



HAWAI'I FARM TO SCHOOL HUI

LEARNING GARDENS AND SCHOOL FOOD SYSTEMS



HUI MEMBER CORE ORGANIZATIONS:

Grow Some Good/Maui School Garden Network

'Iolani School/O'ahu Farm to School Network

Kōkua Hawai'i Foundation

Mala'ai: Culinary Gardens of Waimea Middle School/Hawai'i Island School Garden Network

Mālama Kaua'i/Kaua'i School Garden Network

Pacific Resources for Education and Learning

Sustainable Molokai/Molokai School Garden Network

The Kohala Center

The Hawai'i Farm to School Hui is a statewide network whose mission is to strengthen Hawaii's farm to school movement by supporting our island networks in the areas of capacity building, resource development and sharing, professional development, and policy development and advocacy. Farm to school programs include school gardens, education, and school food improvements through local procurement. The Hui is comprised of five island-level networks, community organizations and schools, and representatives from the Hawai'i Departments of Agriculture, Education, and Health and the University of Hawai'i. The Hui formed in 2010 and became a program of the Hawai'i Public Health Institute (HIPHI) in 2017.

Date: February 5, 2019

To: Representative Richard Creagan, Chair
Representative Lynn DeCoite, Vice Chair
Members of the House Committee on Agriculture

Representative Nicole Lowen, Chair
Representative Tina Wildberger, Vice Chair
Members of the House Committee on Energy & Environmental Protection

Re: Strong Support of HB872, Relating to Environmental Protection

Hearing: February 6, 2019 at 9:45am in Conference Room 312

Thank you for the opportunity to testify in **strong support of HB872** which prohibits the use of glyphosate herbicides on or within 100 feet of a school during normal hours.

The Hawai'i Farm to School Hui thanks the Hawai'i State Legislature for protecting the health of children, youth, and adults by passing Act 45 (2018) to prohibit the use of restricted use pesticides on or within one hundred feet of a school property during normal school hours.

The World Health Organization's International Agency for Research on Cancer maintains that **glyphosate is a probable cause of cancer in humans**. California and the European Union have taken action to restrict the use of glyphosate in public places. Costco has recently decided to stop selling Roundup (a glyphosate herbicide) in their stores nationwide.

Eighty five percent of K-12 public non-charter schools in Hawai'i have active school garden programs,¹ which typically grow edible plants that students consume as classroom tastings. Restricting the use of glyphosate on and around school properties is a prudent action to protect the health of students and school staff.

Hawaii's motto states, "Ua ma ke ea o ka 'āina i ka pono," the life of the land is perpetuated in righteousness. **Please do what is pono and pass this bill for the safety of Hawaii's public school students and staff.**

Thank you very much for this opportunity to testify in strong support of HB872.

Me Ke Aloha,

Lydi Bernal
Coordinator, Hawai'i Farm to School Hui, Hawai'i Public Health Institute (HIPHI)

¹ Safety and Wellness Survey, 2017-2018

HB-872

Submitted on: 2/5/2019 9:05:04 AM

Testimony for AGR on 2/6/2019 9:45:00 AM

Submitted By	Organization	Testifier Position	Present at Hearing
Diane Koerner	Greener Hawaii	Support	No

Comments:

Please consider voting for this bill. It is so unnecessary to use potentially harmful pesticides near our keiki, when so many alternatives are available for weed control.

According to the American Academy of Pediatrics, pesticides such as Roundup are linked to childhood cancers, neurobehavioral and cognitive deficits, and asthma.

I have seen too many children rushed to the Emergency Room after being exposed to Roundup or even more toxic pesticide sprays - when they were just running to enjoy recess or play soccer on a newly sprayed field.

Please vote for a safer future for our school children.

Thank you,

Diane Koerner, Steering Committee Member

GreenerHawaii.com

420 Molo St., Kapaa, HI 96746, (808) 651-7988

HB-872

Submitted on: 2/5/2019 8:19:58 AM

Testimony for AGR on 2/6/2019 9:45:00 AM

Submitted By	Organization	Testifier Position	Present at Hearing
Anne Temple	Moms Across America	Support	No

Comments:

Please support this bill and protect the children, as well as the workers who work and maintain the properties around the schools. Glyphosate based herbicides are toxic. No testing has ever been done on the full formulation products -- NONE. The adjuvants are added in to make glyphosate more effective, meaning more toxic -- up to 1000 times more toxic. Review the testimony of DeWayne Lee Johnson, who just won 289 million dollars in a landmark case. The information is out there. We have plenty of data on our page momsacrossamerica.org/data for your review. You are setting yourself up for lawsuits in you do not support this bill. Please, do the right thing.

HB-872

Submitted on: 2/5/2019 6:36:13 AM

Testimony for AGR on 2/6/2019 9:45:00 AM

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

Comments:

HB-872

Submitted on: 2/5/2019 12:16:23 AM

Testimony for AGR on 2/6/2019 9:45:00 AM

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

Comments:

www.WeAreOne.cc

HB-872

Submitted on: 2/5/2019 9:20:59 AM

Testimony for AGR on 2/6/2019 9:45:00 AM

Submitted By	Organization	Testifier Position	Present at Hearing
Regina Gregory	EcoTipping Points Project	Support	No

Comments:

LATE

HB-872

Submitted on: 2/6/2019 8:48:41 AM

Testimony for AGR on 2/6/2019 9:45:00 AM

Submitted By	Organization	Testifier Position	Present at Hearing
Luana Jones	Na Kamali'i 'O Hawai'i Nei	Support	No

Comments:

Strong Support! Malama nÄ• Kamali'i. E kuleana 'Oukou!

It is Our Responsibility to Take Care of the Children!

MAHALO GARY HOOSER!!!

HB-872

Submitted on: 2/4/2019 11:57:48 AM

Testimony for AGR on 2/6/2019 9:45:00 AM

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

Comments:

If all is true in the bill, this is a no brainer to ban it near schools. I'd also like to see that when this pesticide IS sprayed in a public place, that it has added coloring in it. Too many times I've seen it sprayed on golf courses (not at KMCB - they apply color) early morning when there's still dew on the grass, and not 5 minutes later along comes a golfer picking up his/her ball just where minutes ago it was sprayed.

HB-872

Submitted on: 2/4/2019 10:24:30 AM

Testimony for AGR on 2/6/2019 9:45:00 AM

Submitted By	Organization	Testifier Position	Present at Hearing
Amy Brinker	Individual	Support	No

Comments:

HB-872

Submitted on: 2/4/2019 3:05:38 PM

Testimony for AGR on 2/6/2019 9:45:00 AM

Submitted By	Organization	Testifier Position	Present at Hearing
Iris Iwami	Individual	Oppose	No

Comments:

Please OPPOSE this bill.

As a lifelong resident of Hawaii, I hate seeing our roadsides, parks and medians over run with weeds. Many are grassy weeds that obscure driving visibility! Public safety for motorists and pedestrians should be important. I cannot understand why we would ban one of the safest herbicides available. There seems to be a lack of educated legislators.

Public safety balanced with finding viable alternatives for weed control should be accomplished. Using chemical weed control as a tool should be part of the arsenal. Glyphosate is certainly one of the best choices since it is a systemic herbicide. Weeds are killed down to the roots, not just burnt back to regrow.

Please oppose this bill. Thank you.

HB-872

Submitted on: 2/4/2019 4:53:01 PM

Testimony for AGR on 2/6/2019 9:45:00 AM

Submitted By	Organization	Testifier Position	Present at Hearing
John R. Gordines	Individual	Oppose	No

Comments:

HB-872

Submitted on: 2/4/2019 9:20:13 PM

Testimony for AGR on 2/6/2019 9:45:00 AM

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

Comments:

Strongly Support!

HB-872

Submitted on: 2/4/2019 9:22:56 PM

Testimony for AGR on 2/6/2019 9:45:00 AM

Submitted By	Organization	Testifier Position	Present at Hearing
Ashlie McGuire	Individual	Support	No

Comments:

Spraying poison nearby to children is simply ridiculous. There is obvious data and clinical studies to show that gyohosphate is extremely dangerous. I am in strong favor of and strongly support this bill to ban its use near schools.

HB-872

Submitted on: 2/4/2019 9:48:16 PM

Testimony for AGR on 2/6/2019 9:45:00 AM

Submitted By	Organization	Testifier Position	Present at Hearing
Bellodgia Yamamoto	Individual	Support	No

Comments:

Thank you for receiving my testimony in favor of HB872. This bill is essential to set the precedence that public health, particularly that of our children will no longer have unregulated exposure to the known human carcinogen RoundUp, within 100 feet of our schools. Our state is overdo to put Public Health above and beyond that of corporate profits. RoundUp has been proven to be a serious human carcinogen and the longer the state does nothing to protect its children they will also be legally liable for knowingly allowing a public health risk impacting children to exist.

RoundUp belongs nowhere near our children or their schools. This bill is a monumental start at the protecting our keiki. So much more is needed but a 100 foot buffer zone is an important step in the right direction.

Aloha,

Bellodgia Yamamoto

HB-872

Submitted on: 2/4/2019 9:53:51 PM

Testimony for AGR on 2/6/2019 9:45:00 AM

Submitted By	Organization	Testifier Position	Present at Hearing
laura Ramirez	Individual	Support	No

Comments:

Aloha,

Stop poisoning our keiki with pesticides!

Mahalo

HB-872

Submitted on: 2/4/2019 9:58:51 PM

Testimony for AGR on 2/6/2019 9:45:00 AM

Submitted By	Organization	Testifier Position	Present at Hearing
Peggy McArdle	Individual	Support	No

Comments:

Aloha. I fully support HB872. We must protect our children and the environment.
Mahalo.

HB-872

Submitted on: 2/4/2019 9:59:10 PM

Testimony for AGR on 2/6/2019 9:45:00 AM

Submitted By	Organization	Testifier Position	Present at Hearing
DONNIE BECKER	Individual	Support	Yes

Comments:

HB-872

Submitted on: 2/4/2019 10:02:52 PM

Testimony for AGR on 2/6/2019 9:45:00 AM

Submitted By	Organization	Testifier Position	Present at Hearing
Laura Acasio	Individual	Support	No

Comments:

HB-872

Submitted on: 2/4/2019 10:19:15 PM

Testimony for AGR on 2/6/2019 9:45:00 AM

Submitted By	Organization	Testifier Position	Present at Hearing
Patricia Wistinghausen	Individual	Support	No

Comments:

Aloha Committee Members,

My name is Patricia, I'm a voter from the island of Kaua'i and I am writing to ask that you vote in support of HB872, which would prohibit the use of glyphosate herbicides on or within 100 feet of a school during normal business hours.

Similar to the reasons for passage of a bill into law last year to prohibit the use of chlorpyrifos, glyphosate also causes various health issues in humans, is especially harmful to children, in addition to animals and the environment.

I urge you to please vote yes to support HB872. Mahalo for your time.

- Patricia

HB-872

Submitted on: 2/4/2019 10:28:28 PM

Testimony for AGR on 2/6/2019 9:45:00 AM

Submitted By	Organization	Testifier Position	Present at Hearing
Laura Margulies	Individual	Support	No

Comments:

My name is Laura Margulies and I am very much in favor of HB 872. Glyphosates have no place here and especially not near children.

HB-872

Submitted on: 2/4/2019 10:41:32 PM

Testimony for AGR on 2/6/2019 9:45:00 AM

Submitted By	Organization	Testifier Position	Present at Hearing
Amy Stephens	Individual	Support	No

Comments:

I strongly support the ban of glyphosate around schools during school hours.

HB-872

Submitted on: 2/4/2019 11:10:59 PM

Testimony for AGR on 2/6/2019 9:45:00 AM

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

Comments:

Support

HB-872

Submitted on: 2/4/2019 11:30:24 PM

Testimony for AGR on 2/6/2019 9:45:00 AM

Submitted By	Organization	Testifier Position	Present at Hearing
Chuck Flaherty	Individual	Support	No

Comments:

Aloha Chairs Creagan and Lowen and members of the Committee on Agriculture and the Committee on Energy and Environmental Protection,

This testimony is in support of House Bill 872.

Anyone who has been downwind of an area being sprayed or having been recently sprayed with weedkillers, such as those containing glyphosphates, knows one can smell the chemical from quite far away.

If one can smell chemicals, then they are being inhaled into the lungs, the bloodstream, and the rest of one's body.

All scientific studies have shown that the rapidly-growing bodies of children are more susceptible to the harmful effects of chemicals. There is now a scientific consensus that the active ingredient of weedkillers, glyphosphate, is toxic. There is also a scientific evidence many of the inert ingredients of weedkillers containing glyphosphate are toxic as well.

These facts were known a decade ago as shown in an article still currently on the website of the renowned magazine, Scientific American, "Until now, most health studies have focused on the safety of glyphosate, rather than the mixture of ingredients found in Roundup. But in the new study, scientists found that Roundup's inert ingredients amplified the toxic effect on human cells—even at concentrations much more diluted than those used on farms and lawns." (<https://www.scientificamerican.com/article/weed-whacking-herbicide-p/>)

There is no question HB872 should be passed and this minimal one hundred foot (100') buffer created and implimented.

The question I have for your committees today is why weedkillers containing glyphosphate are still being allowed to be spread throughout our living environments, given the environmental, health, safety, and welfare protections required by our state constitution, and whether this bill should be expanded and enhanced to enforce those constitutional requirement.

Mahalo for this opportunity to testify.

Charles Flaherty

P O Box 922

Captain Cook HI 96704

HB-872

Submitted on: 2/4/2019 11:42:19 PM

Testimony for AGR on 2/6/2019 9:45:00 AM

Submitted By	Organization	Testifier Position	Present at Hearing
lecamieann	Individual	Support	No

Comments:

Please pass this bill. We want to do all we can to protect our children. Side effects list for Roundup alone is scary, but there's findings of heightened risk for cancer. It needs to not be used. Mahalo!

HB-872

Submitted on: 2/5/2019 2:50:40 AM

Testimony for AGR on 2/6/2019 9:45:00 AM

Submitted By	Organization	Testifier Position	Present at Hearing
Chama Cascade	Individual	Support	No

Comments:

Aloha,

I support HB872 banning the use of pesticides on or within 100 feet of schools in Hawai'i; this bill represents a critical step in stopping the use of Glyphosate, a known carcinogen. There should be no question that house bill 872 should be passed as a minimum first step to minimise the use of pesticides on or within 100 feet of schools in Hawai'i.

Mahalo to the representatives and counsel members for introducing and supporting this bill, standing up to protect our environment, and the health of the people of Hawai'i; especially for our children who should not be exposed to such harmful effects of these chemicals.

Mahalo for the opportunity to testify.

HB-872

Submitted on: 2/5/2019 3:36:08 AM

Testimony for AGR on 2/6/2019 9:45:00 AM

Submitted By	Organization	Testifier Position	Present at Hearing
Melinda Caroll	Individual	Support	No

Comments:

I am writing to urge the passing of this bill that protects our children from a known carcinogen and toxic chemicals that have now already been banned in multiple countries around the world. The health of our children here in the islands is of utmost importance and round-up and similar toxic products have been proven time and again through multiple studies, of it's seriously damaging detrimental effects on humans and animals. The job of our government is to help guarantee the safety and health of its people through clean air, clean water and helping keep our environment safe. Please pass this bill.

HB-872

Submitted on: 2/5/2019 7:15:39 AM

Testimony for AGR on 2/6/2019 9:45:00 AM

Submitted By	Organization	Testifier Position	Present at Hearing
Lauren Ampolos	Individual	Support	No

Comments:

HB-872

Submitted on: 2/5/2019 7:20:07 AM

Testimony for AGR on 2/6/2019 9:45:00 AM

Submitted By	Organization	Testifier Position	Present at Hearing
Les Berenson MD	Individual	Support	No

Comments:

As a board certified physician in Internal Medicine (39 years), the RESEARCH on Glyphosate and GMOs suggest to me that they me be the largest cause of the chronic disease explosion since 1996 (25 years) when GMO soy and corn were first planted. The exposure to kids will cause not only harm from health concers but emotional upheavel that will cost the state of HI incredible sums of \$\$ to counteract this. Kids need protection in schools and this will show leadership top protect their health. Costco recently banned Roundup in their stores, from evidence in the testimony in the Johnson (California) trial that was revealed the extreme harm done from exposure to Glyphosate and Roundup. Anyone they is against protecting the citizens - follow the money and you'll see donations to them

Les Berenson MD, FACP

GMO Free Washington

HB-872

Submitted on: 2/5/2019 7:50:39 AM

Testimony for AGR on 2/6/2019 9:45:00 AM

Submitted By	Organization	Testifier Position	Present at Hearing
Jason Eno	Individual	Support	No

Comments:

Please support this bill. It's insane that we sanction the poisoning of our children.
Mahlao

HB-872

Submitted on: 2/5/2019 7:54:17 AM

Testimony for AGR on 2/6/2019 9:45:00 AM

Submitted By	Organization	Testifier Position	Present at Hearing
Mary Whispering Wind	Individual	Support	No

Comments:

Aloha Lawmakers,

On August 9, 2018, the U.S. Ninth Circuit Court of Appeals ordered EPA to ban chlorpyrifos within 60 days, however the Trump administration is appealing the ruling.

Getting toxic chemicals banned is a slow “baby step” process, but I feel toxic poisoning from our food supply is a true NATIONAL EMERGENCY, causing and exasperating serious illnesses, shortened life spans, and contaminating our delicate ecosystems.

Last year's victory, in Hawaii, to ban chlorpyrifos; grants any person, upon request, a temporary permit allowing the use of pesticides containing chlorpyrifos through the end of 2022, and allows to use of chlorpyrifos immediately next to schools, before and after, school hours. This seems far too slow in enforcement of the ban to protect the health of our citizens, especially our children.

I would like to see this bill amended to ban the use of glyphosate and chlorpyrifos to take effect within a year, without exceptions.

If I can grow an organic garden at home, commercial farmers can grow organic gardens, too.

Mahalo for your kind attention,

Mary Overbay

Puunene, HI

HB-872

Submitted on: 2/5/2019 7:56:43 AM

Testimony for AGR on 2/6/2019 9:45:00 AM

Submitted By	Organization	Testifier Position	Present at Hearing
Brian Murphy	Individual	Support	No

Comments:

Aloha Lawmakers,

On August 9, 2018, the U.S. Ninth Circuit Court of Appeals ordered EPA to ban chlorpyrifos within 60 days, however the Trump administration is appealing the ruling.

Getting toxic chemicals banned is a slow "baby step" process, but I feel toxic poisoning from our food supply is a true NATIONAL EMERGENCY, causing and exasperating serious illnesses, shortened life spans, and contaminating our delicate ecosystems.

Last year's victory, in Hawaii, to ban chlorpyrifos; grants any person, upon request, a temporary permit allowing the use of pesticides containing chlorpyrifos through the end of 2022, and allows to use of chlorpyrifos immediately next to schools, before and after, school hours. This seems far too slow in enforcement of the ban to protect the health of our citizens, especially our children.

I would like to see this bill amended to ban the use of glyphosate and chlorpyrifos to take effect within a year, without exceptions.

If I can grow an organic garden at home, commercial farmers can grow organic gardens, too.

Mahalo for your kind attention,

Brian Murphy

Maui, Hawai'i

HB-872

Submitted on: 2/5/2019 7:59:43 AM

Testimony for AGR on 2/6/2019 9:45:00 AM

Submitted By	Organization	Testifier Position	Present at Hearing
Farron Cabral	Individual	Support	No

Comments:

Glyphosate is proving more and more dangerous. It is important to protect ourselves and especially our future generations. I highly support this bill and applaud those for proposing this!

HB-872

Submitted on: 2/5/2019 8:09:33 AM

Testimony for AGR on 2/6/2019 9:45:00 AM

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

Comments:

Aloha Chairs Creagan, Lowen and members of the Committee on Agriculture and the Committee on Energy and Environmental Protection,

I am submitting testimony in STRONG support of House Bill 872.

With the introduction of this common sense legislation, Hawaii's legislative body is joining several other local governments around the Unites States in curtailing or eliminating the use of glyphosate, the most recent being in Montgomery County, Maryland, the largest county in the state.

As HB872 states, "In 2018, a California jury awarded \$289 million to a school groundskeeper after ruling the groundskeeper contracted non-Hodgkin's lymphoma because of 3 his repeated exposure to glyphosate. As part of his job duties, the groundskeeper was responsible for applying herbicides 5 containing glyphosate on weeds and shrubs throughout the school 6 district in which he was employed."

Regarding the "mixed research regarding the effects of glyphosate", just last week a federal judge overseeing the upcoming lawsuits alleging Bayer AG's glyphosate-based Roundup weed killer causes cancer, ruled to tentatively allowing pieces of evidence that the company had hoped to exclude. U.S. District Judge Vince Chhabria said plaintiffs could introduce evidence of Monsanto's alleged attempts to ghostwrite studies and influence the findings of scientists and regulators during the first phase of upcoming trials. One irrefutable fact is that scientific studies show that children are more susceptible to the harmful effects of chemicals.

Please take a few minutes to read Beyond Pesticide's Glyphosate Factsheet:

<https://www.beyondpesticides.org/assets/media/documents/pesticides/factsheets/bp-fact-glyosphate.082017>.

Mahalo in advance for upholding the mandates of Article Eleven of the Hawaii'i state constitution,

Mary Lacques

Hale'iwa

HB-872

Submitted on: 2/5/2019 8:34:24 AM

Testimony for AGR on 2/6/2019 9:45:00 AM

Submitted By	Organization	Testifier Position	Present at Hearing
sharon	Individual	Support	No

Comments:

For seven years I have suffered EXTREME pain and disability from Organophosphate/pestiCIDE Poisoning (officially diagnosed by Kaiser)!

Please do NOT allow the poisoning of our children to continue.

Aloha ~ from a dedicated elementary teacher of 35 years / forced to retire because of PestiCIDEs!!! Sharon Willeford

HB-872

Submitted on: 2/5/2019 8:55:14 AM

Testimony for AGR on 2/6/2019 9:45:00 AM

Submitted By	Organization	Testifier Position	Present at Hearing
Erik Meade	Individual	Support	No

Comments:

Please help keep the keiki healthy, support HB872.

The problems with chemicals that are only safe when applied properly is not just the lack of oversight during application, but also more complex factors like the lay of the land and wind conditions which can cause unsafe levels of exposure down wind. 100 ft isn't very fair and this minor inconvenience to users of posions will reduce the exposure our children have to them.

Thank-you for your support on HB872.

HB-872

Submitted on: 2/5/2019 9:00:23 AM

Testimony for AGR on 2/6/2019 9:45:00 AM

Submitted By	Organization	Testifier Position	Present at Hearing
Donovan	Individual	Support	No

Comments:

I strongly support this bill as sound legislation with the best interest of our community in mind. Please pass HB 872

HB-872

Submitted on: 2/5/2019 9:19:08 AM

Testimony for AGR on 2/6/2019 9:45:00 AM

Submitted By	Organization	Testifier Position	Present at Hearing
Faith Chase	Individual	Support	No

Comments:

Mahalo State og Hawai'i Representatives for **supporting HB872**. Should the opportunity arise to ***strengthen this bill*** in any way, please know that you have **overwhelming support from teachers** and other factions of your educational commuity who trutfully do not have the time it takes to testify on such critical matters.

Sincerely, Faith Chase

HB-872

Submitted on: 2/5/2019 9:48:39 AM

Testimony for AGR on 2/6/2019 9:45:00 AM

Submitted By	Organization	Testifier Position	Present at Hearing
Heather Proud	Individual	Support	No

Comments:

I support the banning of round up and any kind of pesticides near or around 100 feet of a school at any hour.

PROTECT DA KEIKI O KA AINA MALAMA O KA KAI

HB-872

Submitted on: 2/5/2019 10:45:24 AM

Testimony for AGR on 2/6/2019 9:45:00 AM

Submitted By	Organization	Testifier Position	Present at Hearing
gabriel Beeson-McArdle	Individual	Support	No

Comments:

Glyfosate is toxic and posionus and should be banned all together. So this is definitely a step in the right direction. Mahalo for your time.

HB-872

Submitted on: 2/5/2019 11:48:26 AM

Testimony for AGR on 2/6/2019 9:45:00 AM

Submitted By	Organization	Testifier Position	Present at Hearing
Cindy Goldstein	Individual	Oppose	No

Comments:

Studies around the safety of glyphosate use by both the applicator and those in close proximity to where it is applied have overwhelmingly shown that glyphosate does not pose a risk. Glyphosate itself does not cause harm to people and it breaks down rapidly to compounds that do not negatively impact or pose a health and safety risk to humans and other organisms. The findings that are often pointed to as justification from the World Health Organization IARC have been found to be inaccurate with clear evidence of misinterpretation of study results used to justify their conclusions about safety and risk. The committee is urged to not pass HB872. Thank you for the opportunity to provide testimony.

HB-872

Submitted on: 2/5/2019 1:17:06 PM

Testimony for AGR on 2/6/2019 9:45:00 AM

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

Comments:

HB-872

Submitted on: 2/5/2019 2:18:32 PM

Testimony for AGR on 2/6/2019 9:45:00 AM

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

Comments:

Aloha Lawmakers,

I strongly support HB872 for a multitude of reasons. Poisoning the weeds with glyphosate is a terrible use of money and labor. It poisons our natural resources every time it's applied cause it only works to kill the weeds, not keep them away. They always grow back. It creates a blight on the landscape and is helping to eliminate our polinators.

Spraying cancer causing pesticides on school grounds or in public parks and playfields is completely wrong. There are other ways to deal with the "weed" problem.

I have personally filed several complaints over the past few years with the Dept. of Ag here on Maui due to the applicators of Round- up or glyphosate, being sprayed without following the directions. The State, the Airport and the County of Maui. We must do better that poisoning our keiki, our natural resources and our pollinators everywhere, not just on school grounds, in parks, on ball fields or on our roads.

I wish this Bill was stronger since I believe Round-up or any glyphosate product should be banned from the planet, especially in Hawai'i. No spraying poison on school grounds period.

Fund more workers to weed wack please.

Mahalo,

Ms. Barbara Barry

Ha'iku

HB-872

Submitted on: 2/5/2019 2:18:54 PM

Testimony for AGR on 2/6/2019 9:45:00 AM

Submitted By	Organization	Testifier Position	Present at Hearing
Susan Shaheen Mulkern	Individual	Oppose	No

Comments:

Please oppose this bill that puts unnecessary restrictions on glyphosates used to control weeds in our state. The EPA has judged glyphosates to be safe to use in accordance with label instructions. With the current emphasis on controlling invasive species, especially invasive plants, restricting their use will severely hamper our industry's efforts to control invasives.

As a landscape and nursery professional, I strongly recommend you oppose this bill.

Respectfully submitted,

Susan S. Mulkern

HB-872

Submitted on: 2/5/2019 2:22:56 PM

Testimony for AGR on 2/6/2019 9:45:00 AM

Submitted By	Organization	Testifier Position	Present at Hearing
Kevin Mulkern	Individual	Oppose	No

Comments:

Please oppose this bill that puts unnecessary restrictions on glyphosates used to control weeds in our state. The EPA has judged glyphosates to be safe to use in accordance with label instructions. With the current emphasis on controlling invasive species, especially invasive plants, restricting their use will severely hamper our industry's efforts to control invasives.

As a landscape and nursery professional, I strongly recommend you oppose this bill.

Respectfully submitted,

HB-872

Submitted on: 2/5/2019 3:07:39 PM

Testimony for AGR on 2/6/2019 9:45:00 AM

Submitted By	Organization	Testifier Position	Present at Hearing
Thomas	Individual	Support	Yes

Comments:

'O nā le'ale'a maika'i i nā mea a pau

Hello,

My question is, given the amount of evidence of harm from Glyphosate available, why is it allowed ANYWHERE in ANY of the Islands? What is wrong with the minds and hearts of those who make the decisions on things like this? They are certainly NOT Blanced minds. They are certainly NOT Healthy minds. I will give a link of just a small sample of the problems with this product, Glyphosate.

<https://www.google.com/search?client=firefox-b-1-d&q=man+wins+lawsuit+against+monsanto>

Will any of you see this? Will any of you hear this? If we do not change our agricultural practices, and STOP the insanity of using Deadly Poisons to grow our food, it will, WILL be the End of our Nation, our culture. Historically it has happened many times. Cultures abuse the Soil, the Disappear. This has happened down thru the ages. It is happening NOW in our culture. I will testify live on this issue and have more to say. Will anyone hear? Or will we continue down this path to our ugly end?

There ARE solutions to this problem. I have studied it. I can talk about it. Will anyone listen? Will anyone hear?

me ka mahalo kāpono

Aloha,

Thomas Milcarek

59-111 Paumalu Pl.

Haleiwa, 96712

831 227 1919

seesaints@msn.com

HB-872

Submitted on: 2/5/2019 4:08:22 PM

Testimony for AGR on 2/6/2019 9:45:00 AM

Submitted By	Organization	Testifier Position	Present at Hearing
Sunny Savage-Luskin	Individual	Support	No

Comments:

HB-872

Submitted on: 2/5/2019 4:18:51 PM

Testimony for AGR on 2/6/2019 9:45:00 AM

Submitted By	Organization	Testifier Position	Present at Hearing
Maureen Datta	Individual	Support	No

Comments:

**Testimony to the House Committees on Agriculture, Energy, and
Environment**

OPPOSITION TO HB 872 prohibiting use of glyphosate 100' of schools

February 5, 2019

My name is Matt Lyum and I oppose this bill.

I am a member of the Landscape Industry Council of Hawaii and Chair of its Pesticide Committee.

There are over 11,000 workers in the landscape industry that maintain our Hotels, Golf Courses, Residential Properties, and **SCHOOLS**. Glyphosate is probably the most common chemical used by our industry to maintain the function and aesthetics of these properties.

I implore you as our elected officials to use facts, not media grabbing emotions, to make the right decision and kill this bill immediately and stop wasting legislative time on something already so highly regulated by the EPA, OSHA, and Dept. of Agriculture.

If anything, more effort should be in enforcement of the laws you already made.

Thank you for the opportunity to submit testimony.

HB-872

Submitted on: 2/5/2019 4:36:09 PM

Testimony for AGR on 2/6/2019 9:45:00 AM

Submitted By	Organization	Testifier Position	Present at Hearing
Scott Uno	Individual	Oppose	No

Comments:

Testimony to the House Committees on Agriculture, Energy, and Environment

OPPOSITION TO HB 872

February 5, 2019

My name is Scott Uno

I grew up in Hawaii and graduated from Kaimuki HS. I am the Safety Officer EPA Chemical Handler Trainer, and Chemical scheduling manager for a landscape company of over 100 employees. I am a Certified Landscape Technician in Ornamental plants, and OSHA 30 certified.

Opposition to glyphosate is harmful to environment, not helpful.

Thank you for the opportunity to submit testimony.

AGRtestimony

From: Brent Sipes <sipes.brent@gmail.com>
Sent: Tuesday, February 5, 2019 10:50 AM
To: AGRtestimony
Subject: Regarding HB 872 - Relating to Environmental Protection (Oppose)

HOUSE COMMITTEES ON AGRICULTURE AND ENERGY & ENVIRONMENTAL PROTECTION February 6, 2019, 9:45 a.m.
Conference Room 312
Regarding HB 872 " Relating to Environmental Protection

I am writing to respectfully ask that you oppose HB 872. Glyphosate is frequently used by farmers, homeowners, and local governments as a simple and cost-effective way of controlling many types of weeds, including invasive weeds in gardens, parks, and wildlife habitats. It seems unreasonable to me that homeowners near schools and the schools themselves would be unable to use this important tool to remove unwanted vegetation, or be limited in their use. How will this be policed? And, given the more than 800 scientific studies that have deemed glyphosate as safe, why is this even necessary?

AGRtestimony

From: Chelsea Sakamoto <chelsea_college@hotmail.com>
Sent: Tuesday, February 5, 2019 1:43 PM
To: AGRtestimony
Subject: Regarding HB 872 - Relating to Environmental Protection (Oppose)

HOUSE COMMITTEES ON AGRICULTURE AND ENERGY & ENVIRONMENTAL PROTECTION February 6, 2019, 9:45 a.m.
Conference Room 312
Regarding HB 872 – Relating to Environmental Protection

I oppose HB 872. Why is the State trying to implement arbitrary buffer zones on a product that has been deemed safe through more than 800 scientific studies and reviews? It is concerning to me that the authors of this bill cite the finding of the World Health Organization's IARC in erring on the side of caution in using glyphosate on school grounds. The IARC's classification system does not reflect real-world exposure levels and puts common every day substances like red meat and hot beverages in the same category as glyphosate. The largest and most recent study, the National Cancer Institute-supported 2018 Agricultural Health Study, followed over 50,000 licensed pesticide applicators over more than 20 years and found no association between glyphosate-based herbicides and the cancer identified in IARC's opinion. Now, that's real-world exposure and reason for erring on the side of glyphosate.

AGRtestimony

From: Cliffoird Hunter <cliffhunter@mac.com>
Sent: Tuesday, February 5, 2019 12:11 PM
To: AGRtestimony
Subject: Regarding HB 872 - Relating to Environmental Protection (Oppose)

HOUSE COMMITTEES ON AGRICULTURE AND ENERGY & ENVIRONMENTAL PROTECTION February 6, 2019, 9:45 a.m.
Conference Room 312
Regarding HB 872 – Relating to Environmental Protection

I am writing to respectfully ask that you oppose HB 872. Invasive species are one of the largest issues impacting Hawaii's native forests and watershed areas. Glyphosate is an important tool in helping to eradicate invasive weeds. There are also health benefits in using glyphosate to control weeds that can produce pollen that triggers allergies or that harbor insects, snails or slugs that carry diseases.

When it comes to safety assessments, no other pesticide has been more extensively tested than glyphosate. In evaluations spanning four decades, the overwhelming conclusion of experts worldwide, including the Environmental Protection Agency, has been that glyphosate can be used safely according to label instructions.

Please don't start creating unnecessary rules that will make it more difficult for homeowners, farmers and government agencies to protect their families, employees and communities. Leave the usage requirements to the experts.

Please oppose HB 872.

AGRtestimony

From: Dawn Bicoy <dawn.bicoy@bayer.com>
Sent: Tuesday, February 5, 2019 12:36 PM
To: AGRtestimony
Subject: Regarding HB 872 - Relating to Environmental Protection (Oppose)

HOUSE COMMITTEES ON AGRICULTURE AND ENERGY & ENVIRONMENTAL PROTECTION February 6, 2019, 9:45 a.m.
Conference Room 312
Regarding HB 872 "Relating to Environmental Protection"

I am writing to respectfully ask that you oppose HB 872. Glyphosate is frequently used by farmers, homeowners, and local governments as a simple and cost-effective way of controlling many types of weeds, including invasive weeds in gardens, parks, and wildlife habitats. It seems unreasonable to me that homeowners near schools and the schools themselves would be unable to use this important tool to remove unwanted vegetation, or be limited in their use. How will this be policed? And, given the more than 800 scientific studies that have deemed glyphosate as safe, why is this even necessary?

AGRtestimony

From: Dustin Alderks <dusty.alderks@gmail.com>
Sent: Tuesday, February 5, 2019 4:14 PM
To: AGRtestimony
Subject: Regarding HB 872 - Relating to Environmental Protection (Oppose)

HOUSE COMMITTEES ON AGRICULTURE AND ENERGY & ENVIRONMENTAL PROTECTION February 6, 2019, 9:45 a.m.
Conference Room 312
Regarding HB 872 – Relating to Environmental Protection

I am writing to respectfully ask that you oppose HB 872. Invasive species are one of the largest issues impacting Hawaii's native forests and watershed areas. Glyphosate is an important tool in helping to eradicate invasive weeds. There are also health benefits in using glyphosate to control weeds that can produce pollen that triggers allergies or that harbor insects, snails or slugs that carry diseases.

When it comes to safety assessments, no other pesticide has been more extensively tested than glyphosate. In evaluations spanning four decades, the overwhelming conclusion of experts worldwide, including the Environmental Protection Agency, has been that glyphosate can be used safely according to label instructions.

Please don't start creating unnecessary rules that will make it more difficult for homeowners, farmers and government agencies to protect their families, employees and communities. Leave the usage requirements to the experts.

Please oppose HB 872.

HB-872

Submitted on: 2/5/2019 5:59:40 PM

Testimony for AGR on 2/6/2019 9:45:00 AM

Submitted By	Organization	Testifier Position	Present at Hearing
Marta Barreras	Individual	Support	No

Comments:

AGRtestimony

From: Everest Mae Ramos <maekko02@yahoo.com>
Sent: Tuesday, February 5, 2019 12:12 PM
To: AGRtestimony
Subject: Regarding HB 872 - Relating to Environmental Protection (Oppose)

HOUSE COMMITTEES ON AGRICULTURE AND ENERGY & ENVIRONMENTAL PROTECTION February 6, 2019, 9:45 a.m.
Conference Room 312
Regarding HB 872 – Relating to Environmental Protection

I oppose HB 872. Why is the State trying to implement arbitrary buffer zones on a product that has been deemed safe through more than 800 scientific studies and reviews? It is concerning to me that the authors of this bill cite the finding of the World Health Organization's IARC in erring on the side of caution in using glyphosate on school grounds. The IARC's classification system does not reflect real-world exposure levels and puts common every day substances like red meat and hot beverages in the same category as glyphosate. The largest and most recent study, the National Cancer Institute-supported 2018 Agricultural Health Study, followed over 50,000 licensed pesticide applicators over more than 20 years and found no association between glyphosate-based herbicides and the cancer identified in IARC's opinion. Now, that's real-world exposure and reason for erring on the side of glyphosate.

PETITION FOR HB 872 : RELATING TO ENVIRONMENTAL PROTECTION.

Our Position: Against

Prohibits the use of glyphosate herbicides on or within 100 feet of a school during normal hours.

PRINT FIRST NAME PLEASE WRITE CLEARLY	PRINT LAST NAME PLEASE WRITE CLEARLY	ADDRESS (Area only) ex: Wailuku, Paia, etc.	PHONE NUMBER
JULIAN	CINDRESMA	118 0499 st. Kahului	808-280-8702
Michael	Bugnoisan	Wailuku	11-3591207
Bianna	Roberts	Kihui	808- 874 874-7361
Mercedes	Arrocena	Kahului	808 808-276-9436
Pamfrancia	Utrera	Kahului	(808) 747-8677
Ektha	Acerador	Kihui	808) 463-9013
Rose Jean	Motolo	Kahului	(808) 446-2228
Antonia Pisalvo	Pisalvo	Kaiolohia St. Kihui	(808) 214-8820
Julio LAPEZ	LAPEZ	Karolohia STREET	808-293-9696
Leonora Pallas	Pallas	Kahului Street	280-7137

PETITION FOR HB 872 : RELATING TO ENVIRONMENTAL PROTECTION.

Our Position: Against

Prohibits the use of glyphosate herbicides on or within 100 feet of a school during normal hours.

PRINT FIRST NAME PLEASE WRITE CLEARLY	PRINT LAST NAME PLEASE WRITE CLEARLY	ADDRESS (Area only) ex: Wailuku, Paia, etc.	PHONE NUMBER
Sean &	McKee	K. Kei	808-219 2254
Tim	Trudel	K. Kei	808-214-3920
Matt	Graham	K. Kei	808-469-0134
Erne	O'Connor	K. Kei	808-264-4420
Mikrod 1	Basilio	Kahului	808-870-7281
Cherylyn	Tabag	Kahului	808-205-9223
TUAINIKAPA	DE LEON	KAHULUI	808-281-5007
Edita	ASUNCION	KAHULUI	808-276-7593
Eugenia	Sitts	Wailuku	808-268-9623

PETITION FOR HB 872 : RELATING TO ENVIRONMENTAL PROTECTION.

Our Position: Against

Prohibits the use of glyphosate herbicides on or within 100 feet of a school during normal hours.

PRINT FIRST NAME PLEASE WRITE CLEARLY	PRINT LAST NAME PLEASE WRITE CLEARLY	ADDRESS (Area only) ex: Wailuku, Paia, etc.	PHONE NUMBER
AMELIA	Alejo	Kahului	276-3550
SHELA JOY	VALDEZ	KIHEI	808-205-2489
ALEJANDRIA	LUCENDO	Kahului	757-4080
AURORA	Esmaguél	Kihei	808-357-3266
Nicolas	Esteban	Kahului	408-793-7309 7309

PETITION FOR HB 872 : RELATING TO ENVIRONMENTAL PROTECTION.

Our Position: Against

Prohibits the use of glyphosate herbicides on or within 100 feet of a school during normal hours.

PRINT FIRST NAME PLEASE WRITE CLEARLY	PRINT LAST NAME PLEASE WRITE CLEARLY	ADDRESS (Area only) ex: Wailuku, Paia, etc.	PHONE NUMBER
John	Gosselin	89 Waioli Rd Kula, HI 96790	446-2259
Jay	Ellis	70 Lounsbury Loop Kula, HI 96753	808-870-2974
Noreen	WONE	1196 KEEKULIKE AVE KULA, HI 96790	808-878-2006
GERALD	TUMACOTI	1288 KAHILIKI HWY.	808-280-4689
Honesto	Bolosan	295 Hea'ike St. Kula	808-280-9264
Arnel	CAHO	469 Lalo Lohua	280-5840
Scott	Tejera	1528 Lucca Kale Rd Kula HI 96750	808-576-1632
HAYDE	SIM	Kula	808-870-3319
Maria	Larica	147 Hooker St. Kula	808-291-3935

PETITION FOR HB 872 : RELATING TO ENVIRONMENTAL PROTECTION.

Our Position: Against

Prohibits the use of glyphosate herbicides on or within 100 feet of a school during normal hours.

PRINT FIRST NAME PLEASE WRITE CLEARLY	PRINT LAST NAME PLEASE WRITE CLEARLY	ADDRESS (Area only) ex: Wailuku, Paia, etc.	PHONE NUMBER
ELMER	ALEJO	KAHULUI	808-419-2904
Reynante Baranga	Sanctiago	KAHULUI	808-202-9018
RICHARD	SOPERANO	WAILUKU	808-385-6090
PETER	RIAMBON	KIHEI	808-866-0378
HALFORD	RAMBAYON	KIHEI	808-214-8781
Von	Mercado	Kahului	808-276-5860
Cornelio Baranga	Baranga	Kahului	808-463-5538
Vivian	Miguel	Pukalani	808-870-7222

PETITION FOR HB 872 : RELATING TO ENVIRONMENTAL PROTECTION.

Our Position: Against

Prohibits the use of glyphosate herbicides on or within 100 feet of a school during normal hours.

PRINT FIRST NAME PLEASE WRITE CLEARLY	PRINT LAST NAME PLEASE WRITE CLEARLY	ADDRESS (Area only) ex: Wailuku, Paia, etc.	PHONE NUMBER
Christine	Holyoak	Pukalani	808.214.7802
Matthew	Pasciotta	Kihai	808-298-6626
Brian	Hopper	Kihai	808-298-8367
Elizabeth	Jelic	Wailuku	808-221-2891
Cecilia	Rodriguez	Kihai	808-838-9058
Bruce	Schneider	Kihai	314-623-8876
Chris	Firestone	Kihai	785-608-7104
Matthew	Paschoal	Pukalani	808-214-8978
JAMER	RAMONA	KAHULUI	808-225-6488
Dante	Aiyo	"	808-280-5835

PETITION FOR HB 872 : RELATING TO ENVIRONMENTAL PROTECTION.

Our Position: Against

Prohibits the use of glyphosate herbicides on or within 100 feet of a school during normal hours.

PRINT FIRST NAME PLEASE WRITE CLEARLY	PRINT LAST NAME PLEASE WRITE CLEARLY	ADDRESS (Area only) ex: Wailuku, Pala, etc.	PHONE NUMBER
ZENaida	ARCALA	895 UPALU ST WAILUKU HI 96793	633-4153
GRESENCIA	PARASAS	106 A East Wilaikahae Rd Kukui HI 96753	385-5972
Augusta	Justin	644 Kapaemahu Place Kahului HI 96731	969-8104
EDITHA	MONTENEGR	454-A MUCUKI HEMO HI 96732	808-457-6228
JANET	HELOS SANTOS	383 KOHO AVE KAHULUI MAUI HI 96732	(808) 276-0662
MAIDA	GALO	454-S Kamoharua Pl Kahului HI 96732	808 (419-2384
CHERRY	ROYPALAU	KAHULUI HI 96732 KAHULUI HI 96732	(808) 359-8274
FLORENCE	WARRESINA	Kahului	(808) 980-4170

PETITION FOR HB 872 : RELATING TO ENVIRONMENTAL PROTECTION.

Our Position: Against

Prohibits the use of glyphosate herbicides on or within 100 feet of a school during normal hours.

PRINT FIRST NAME PLEASE WRITE CLEARLY	PRINT LAST NAME PLEASE WRITE CLEARLY	ADDRESS (Area only) ex: Wailuku, Paia, etc.	PHONE NUMBER
EVEREST MAE	KAMOS	PAIA KAHULUI	808-495-5762
WURDES	VALDEZ	KUHEI	808 - 874 - 0506
Rosly	Gomalos	Kahului	808-385-4244
HOWELL	AGUDO	PAIA KAHULUI	808-633 0916
AILEEN	BALAPIA	KAHULUI	808-359-8292
VANESSA	GOODY	KAHULUI	(808) 205 2322
Elizabeth	GAMIT	KAHULUI	(808) 359 -9527
ROSEMARIE	SIALBO	WAILUKU	(808) 283 - 3074
CELESTINA	HELVY	KAHULUI	(808) 740-5028
Virgin	Edmalin	Kahului	(808) 385-1169

PETITION FOR HB 872 : RELATING TO ENVIRONMENTAL PROTECTION.

Our Position: Against

Prohibits the use of glyphosate herbicides on or within 100 feet of a school during normal hours.

PRINT FIRST NAME PLEASE WRITE CLEARLY	PRINT LAST NAME PLEASE WRITE CLEARLY	ADDRESS (Area only) ex: Wailuku, Paia, etc.	PHONE NUMBER
Jose	Bumafay IV	Kiki	808-283-3210
Jonathan	Cabrera	Wailuku	
MERLIT	GAMBOA	KIHEI	808-276-4782
Mark Christian	Jim	Paia	808-250-5405
Anie	Utrera	Kohala	808-727-8214
OLIVER	Correa	Paia	808-205-4120
Ronald	Garcia	Kahala	

PETITION FOR HB 872 : RELATING TO ENVIRONMENTAL PROTECTION.

Our Position: Against

Prohibits the use of glyphosate herbicides on or within 100 feet of a school during normal hours.

PRINT FIRST NAME PLEASE WRITE CLEARLY	PRINT LAST NAME PLEASE WRITE CLEARLY	ADDRESS (Area only) ex: Wailuku, Paia, etc.	PHONE NUMBER
Bennylyn Consolacion	BLANCA	96732	808-276-5923
Bennylyn	PASCUA	96732	808-446-6723
Angelica	CUAREMA	96732	808-280-1520
JEFFREY	HABAN	96732	808-419-0197
Estelita	Bolosan	96732	808-283-5362

PETITION FOR HB 872 : RELATING TO ENVIRONMENTAL PROTECTION.

Our Position: Against

Prohibits the use of glyphosate herbicides on or within 100 feet of a school during normal hours.

PRINT FIRST NAME PLEASE WRITE CLEARLY	PRINT LAST NAME PLEASE WRITE CLEARLY	ADDRESS (Area only) ex: Waituku, Pala, etc.	PHONE NUMBER
Chaf	Ferrira	Kahului	808 870-4433
Daniel	Bolosan	Kahului	808-283-5367
FELIPE	UTRETA	Kalahele	(808)-757-8733
Edgar Mar	Magbual	Kahului	(808) 919-8995
Bredon	Veloso	Kalahele	(808) 276-7094
LEE	CARRANAS	KIHIE	808-276-7676
Bella	MATEO	Waialeale	808 250-2730
Elma	Sonhago	Kahului	808 463 5448
Romero	Tagay	Kahului	808 205-9255

PETITION FOR HB 872 : RELATING TO ENVIRONMENTAL PROTECTION.

Our Position: Against

Prohibits the use of glyphosate herbicides on or within 100 feet of a school during normal hours.

PRINT FIRST NAME PLEASE WRITE CLEARLY	PRINT LAST NAME PLEASE WRITE CLEARLY	ADDRESS (Area only) ex: Wailuku, Paia, etc.	PHONE NUMBER
VALICE	DEL CASTILLO	POKALANI	808-214-3783
ARNOLD	ALEJO	KAHULUI	808-866-8137
TS	MAGBUL	HAKAUA	808-214-3695
Fuene	Matillano	Kahului	808-205-0950
Maricel	Graham	Kihai	808-870-1816
Ayna	Salas	Kihai	808 570 8142
Megan	James	Kihai	808 268 6127

PETITION FOR HB 872 : RELATING TO ENVIRONMENTAL PROTECTION.

Our Position: Against

Prohibits the use of glyphosate herbicides on or within 100 feet of a school during normal hours.

PRINT FIRST NAME PLEASE WRITE CLEARLY	PRINT LAST NAME PLEASE WRITE CLEARLY	ADDRESS (Area only) ex: Wailuku, Paia, etc.	PHONE NUMBER
Libra	Calla	Kahului	(808) 280-2848
Sua	yadaro	Hiliia	(808) 419-1559
on mnt	Mamund	Ieha	808-740-3274
Meyne B. ...	Calla	Kahului	808-280-9385
Jelias	De la Cruz	Kahului	808-281-5618

PETITION FOR HB 872 : RELATING TO ENVIRONMENTAL PROTECTION.

Our Position: Against

Prohibits the use of glyphosate herbicides on or within 100 feet of a school during normal hours.

PRINT FIRST NAME PLEASE WRITE CLEARLY	PRINT LAST NAME PLEASE WRITE CLEARLY	ADDRESS (Area only) ex: Wailuku, Paia, etc.	PHONE NUMBER
XXXXXXXXXX			808
XXXXXXXXXX			808
RODRIGO	LAPUERBA	KAHULUI	(808) 463-6264
BENNY	BUMANGLAG	KAHULUI	808-209-2750
XXXXXX			
Enrico	Ramos	Kahului	808-874-5415
John	Carreon	Kahului	385 3628
Arson	Tirado	Kihui	808 240726
Jason	Favrod	Maikawao	808-271-9168
JOHN	ANDERSON	WAILUKU	808 244-1489

AGRtestimony

From: Heather Kilar <klemm.heather@gmail.com>
Sent: Tuesday, February 5, 2019 10:42 AM
To: AGRtestimony
Subject: Regarding HB 872 - Relating to Environmental Protection (Oppose)

HOUSE COMMITTEES ON AGRICULTURE AND ENERGY & ENVIRONMENTAL PROTECTION February 6, 2019, 9:45 a.m.
Conference Room 312
Regarding HB 872 – Relating to Environmental Protection

I am writing to respectfully ask that you oppose HB 872. Invasive species are one of the largest issues impacting Hawaii's native forests and watershed areas. Glyphosate is an important tool in helping to eradicate invasive weeds. There are also health benefits in using glyphosate to control weeds that can produce pollen that triggers allergies or that harbor insects, snails or slugs that carry diseases.

When it comes to safety assessments, no other pesticide has been more extensively tested than glyphosate. In evaluations spanning four decades, the overwhelming conclusion of experts worldwide, including the Environmental Protection Agency, has been that glyphosate can be used safely according to label instructions.

Please don't start creating unnecessary rules that will make it more difficult for homeowners, farmers and government agencies to protect their families, employees and communities. Leave the usage requirements to the experts.

Please oppose HB 872.

AGRtestimony

From: Joshua Woellhof <jjwoel@monsanto.com>
Sent: Tuesday, February 5, 2019 2:51 PM
To: AGRtestimony
Subject: Regarding HB 872 - Relating to Environmental Protection (Oppose)

HOUSE COMMITTEES ON AGRICULTURE AND ENERGY & ENVIRONMENTAL PROTECTION February 6, 2019, 9:45 a.m.
Conference Room 312
Regarding HB 872 – Relating to Environmental Protection

I am writing to respectfully ask that you oppose HB 872. Invasive species are one of the largest issues impacting Hawaii's native forests and watershed areas. Glyphosate is an important tool in helping to eradicate invasive weeds. There are also health benefits in using glyphosate to control weeds that can produce pollen that triggers allergies or that harbor insects, snails or slugs that carry diseases.

When it comes to safety assessments, no other pesticide has been more extensively tested than glyphosate. In evaluations spanning four decades, the overwhelming conclusion of experts worldwide, including the Environmental Protection Agency, has been that glyphosate can be used safely according to label instructions.

Please don't start creating unnecessary rules that will make it more difficult for homeowners, farmers and government agencies to protect their families, employees and communities. Leave the usage requirements to the experts.

Please oppose HB 872.

AGRtestimony

From: Justin Lambert <justinlambert232000@yahoo.com>
Sent: Tuesday, February 5, 2019 12:41 PM
To: AGRtestimony
Subject: Regarding HB 872 - Relating to Environmental Protection (Oppose)

HOUSE COMMITTEES ON AGRICULTURE AND ENERGY & ENVIRONMENTAL PROTECTION February 6, 2019, 9:45 a.m.
Conference Room 312
Regarding HB 872 – Relating to Environmental Protection

I oppose HB 872. Why is the State trying to implement arbitrary buffer zones on a product that has been deemed safe through more than 800 scientific studies and reviews? It is concerning to me that the authors of this bill cite the finding of the World Health Organization's IARC in erring on the side of caution in using glyphosate on school grounds. The IARC's classification system does not reflect real-world exposure levels and puts common every day substances like red meat and hot beverages in the same category as glyphosate. The largest and most recent study, the National Cancer Institute-supported 2018 Agricultural Health Study, followed over 50,000 licensed pesticide applicators over more than 20 years and found no association between glyphosate-based herbicides and the cancer identified in IARC's opinion. Now, that's real-world exposure and reason for erring on the side of glyphosate.

AGRtestimony

From: Kai Pelayo <kaipelayo@gmail.com>
Sent: Tuesday, February 5, 2019 12:39 PM
To: AGRtestimony
Subject: Regarding HB 872 - Relating to Environmental Protection (Oppose)

HOUSE COMMITTEES ON AGRICULTURE AND ENERGY & ENVIRONMENTAL PROTECTION February 6, 2019, 9:45 a.m.
Conference Room 312
Regarding HB 872 – Relating to Environmental Protection

I am writing to respectfully ask that you oppose HB 872. Invasive species are one of the largest issues impacting Hawaii's native forests and watershed areas. Glyphosate is an important tool in helping to eradicate invasive weeds. There are also health benefits in using glyphosate to control weeds that can produce pollen that triggers allergies or that harbor insects, snails or slugs that carry diseases.

When it comes to safety assessments, no other pesticide has been more extensively tested than glyphosate. In evaluations spanning four decades, the overwhelming conclusion of experts worldwide, including the Environmental Protection Agency, has been that glyphosate can be used safely according to label instructions.

Please don't start creating unnecessary rules that will make it more difficult for homeowners, farmers and government agencies to protect their families, employees and communities. Leave the usage requirements to the experts.

Please oppose HB 872.

AGRtestimony

From: Kyle Ushijima <kyle@landscapehi.com>
Sent: Tuesday, February 5, 2019 3:30 PM
To: AGRtestimony
Subject: Regarding HB 872 - Relating to Environmental Protection (Oppose)

HOUSE COMMITTEES ON AGRICULTURE AND ENERGY & ENVIRONMENTAL PROTECTION February 6, 2019, 9:45 a.m.
Conference Room 312
Regarding HB 872 "Relating to Environmental Protection"

I am writing to respectfully ask that you oppose HB 872. Glyphosate is frequently used by farmers, homeowners, and local governments as a simple and cost-effective way of controlling many types of weeds, including invasive weeds in gardens, parks, and wildlife habitats. It seems unreasonable to me that homeowners near schools and the schools themselves would be unable to use this important tool to remove unwanted vegetation, or be limited in their use. How will this be policed? And, given the more than 800 scientific studies that have deemed glyphosate as safe, why is this even necessary?

AGRtestimony

From: Laurie Yoshida <laurieyoshida@gmail.com>
Sent: Tuesday, February 5, 2019 1:16 PM
To: AGRtestimony
Subject: Regarding HB 872 - Relating to Environmental Protection (Oppose)

HOUSE COMMITTEES ON AGRICULTURE AND ENERGY & ENVIRONMENTAL PROTECTION February 6, 2019, 9:45 a.m.
Conference Room 312
Regarding HB 872 – Relating to Environmental Protection

I oppose HB 872. Why is the State trying to implement arbitrary buffer zones on a product that has been deemed safe through more than 800 scientific studies and reviews? It is concerning to me that the authors of this bill cite the finding of the World Health Organization's IARC in erring on the side of caution in using glyphosate on school grounds. The IARC's classification system does not reflect real-world exposure levels and puts common every day substances like red meat and hot beverages in the same category as glyphosate. The largest and most recent study, the National Cancer Institute-supported 2018 Agricultural Health Study, followed over 50,000 licensed pesticide applicators over more than 20 years and found no association between glyphosate-based herbicides and the cancer identified in IARC's opinion. Now, that's real-world exposure and reason for erring on the side of glyphosate.

AGRtestimony

From: Luly Unemori <luly.unemori2@hawaiiantel.net>
Sent: Tuesday, February 5, 2019 12:48 PM
To: AGRtestimony
Subject: Regarding HB 872 - Relating to Environmental Protection (Oppose)

HOUSE COMMITTEES ON AGRICULTURE AND ENERGY & ENVIRONMENTAL PROTECTION February 6, 2019, 9:45 a.m.
Conference Room 312
Regarding HB 872 – Relating to Environmental Protection

I am writing to respectfully ask that you oppose HB 872. Invasive species are one of the largest issues impacting Hawaii's native forests and watershed areas. Glyphosate is an important tool in helping to eradicate invasive weeds. There are also health benefits in using glyphosate to control weeds that can produce pollen that triggers allergies or that harbor insects, snails or slugs that carry diseases.

When it comes to safety assessments, no other pesticide has been more extensively tested than glyphosate. In evaluations spanning four decades, the overwhelming conclusion of experts worldwide, including the Environmental Protection Agency, has been that glyphosate can be used safely according to label instructions.

Please don't start creating unnecessary rules that will make it more difficult for homeowners, farmers and government agencies to protect their families, employees and communities. Leave the usage requirements to the experts.

Please oppose HB 872.

AGRtestimony

From: mark wond <markwond@yahoo.com>
Sent: Tuesday, February 5, 2019 3:23 PM
To: AGRtestimony
Subject: Regarding HB 872 - Relating to Environmental Protection (Oppose)

HOUSE COMMITTEES ON AGRICULTURE AND ENERGY & ENVIRONMENTAL PROTECTION February 6, 2019, 9:45 a.m.
Conference Room 312
Regarding HB 872 – Relating to Environmental Protection

I oppose HB 872. Why is the State trying to implement arbitrary buffer zones on a product that has been deemed safe through more than 800 scientific studies and reviews? It is concerning to me that the authors of this bill cite the finding of the World Health Organization's IARC in erring on the side of caution in using glyphosate on school grounds. The IARC's classification system does not reflect real-world exposure levels and puts common every day substances like red meat and hot beverages in the same category as glyphosate. The largest and most recent study, the National Cancer Institute-supported 2018 Agricultural Health Study, followed over 50,000 licensed pesticide applicators over more than 20 years and found no association between glyphosate-based herbicides and the cancer identified in IARC's opinion. Now, that's real-world exposure and reason for erring on the side of glyphosate.

AGRtestimony

From: Mark Stoutemyer <mstoutemyer@hotmail.com>
Sent: Tuesday, February 5, 2019 11:11 AM
To: AGRtestimony
Subject: Regarding HB 872 - Relating to Environmental Protection (Oppose)

HOUSE COMMITTEES ON AGRICULTURE AND ENERGY & ENVIRONMENTAL PROTECTION February 6, 2019, 9:45 a.m.
Conference Room 312
Regarding HB 872 – Relating to Environmental Protection

I am writing to respectfully ask that you oppose HB 872. Invasive species are one of the largest issues impacting Hawaii's native forests and watershed areas. Glyphosate is an important tool in helping to eradicate invasive weeds. There are also health benefits in using glyphosate to control weeds that can produce pollen that triggers allergies or that harbor insects, snails or slugs that carry diseases.

When it comes to safety assessments, no other pesticide has been more extensively tested than glyphosate. In evaluations spanning four decades, the overwhelming conclusion of experts worldwide, including the Environmental Protection Agency, has been that glyphosate can be used safely according to label instructions.

Please don't start creating unnecessary rules that will make it more difficult for homeowners, farmers and government agencies to protect their families, employees and communities. Leave the usage requirements to the experts.

Please oppose HB 872.

AGRtestimony

From: Masayuki Shimizu <masayuki0shimizu@gmail.com>
Sent: Tuesday, February 5, 2019 10:59 AM
To: AGRtestimony
Subject: Regarding HB 872 - Relating to Environmental Protection (Oppose)

HOUSE COMMITTEES ON AGRICULTURE AND ENERGY & ENVIRONMENTAL PROTECTION February 6, 2019, 9:45 a.m.
Conference Room 312
Regarding HB 872 – Relating to Environmental Protection

I am writing to respectfully ask that you oppose HB 872. Invasive species are one of the largest issues impacting Hawaii's native forests and watershed areas. Glyphosate is an important tool in helping to eradicate invasive weeds. There are also health benefits in using glyphosate to control weeds that can produce pollen that triggers allergies or that harbor insects, snails or slugs that carry diseases.

When it comes to safety assessments, no other pesticide has been more extensively tested than glyphosate. In evaluations spanning four decades, the overwhelming conclusion of experts worldwide, including the Environmental Protection Agency, has been that glyphosate can be used safely according to label instructions.

Please don't start creating unnecessary rules that will make it more difficult for homeowners, farmers and government agencies to protect their families, employees and communities. Leave the usage requirements to the experts.

Please oppose HB 872.

AGRtestimony

From: Michelle Starke <robert.starke.007@gmail.com>
Sent: Tuesday, February 5, 2019 12:18 PM
To: AGRtestimony
Subject: Regarding HB 872 - Relating to Environmental Protection (Oppose)

HOUSE COMMITTEES ON AGRICULTURE AND ENERGY & ENVIRONMENTAL PROTECTION February 6, 2019, 9:45 a.m.
Conference Room 312
Regarding HB 872 "Relating to Environmental Protection"

I am writing to respectfully ask that you oppose HB 872. Glyphosate is frequently used by farmers, homeowners, and local governments as a simple and cost-effective way of controlling many types of weeds, including invasive weeds in gardens, parks, and wildlife habitats. It seems unreasonable to me that homeowners near schools and the schools themselves would be unable to use this important tool to remove unwanted vegetation, or be limited in their use. How will this be policed? And, given the more than 800 scientific studies that have deemed glyphosate as safe, why is this even necessary?

AGRtestimony

From: Monica Ivey <monica.ivey@gmail.com>
Sent: Tuesday, February 5, 2019 1:02 PM
To: AGRtestimony
Subject: Regarding HB 872 - Relating to Environmental Protection (Oppose)

HOUSE COMMITTEES ON AGRICULTURE AND ENERGY & ENVIRONMENTAL PROTECTION February 6, 2019, 9:45 a.m.
Conference Room 312
Regarding HB 872 "Relating to Environmental Protection"

I am writing to respectfully ask that you oppose HB 872. Glyphosate is frequently used by farmers, homeowners, and local governments as a simple and cost-effective way of controlling many types of weeds, including invasive weeds in gardens, parks, and wildlife habitats. It seems unreasonable to me that homeowners near schools and the schools themselves would be unable to use this important tool to remove unwanted vegetation, or be limited in their use. How will this be policed? And, given the more than 800 scientific studies that have deemed glyphosate as safe, why is this even necessary?

AGRtestimony

From: Roy Asao <rasao777@aol.com>
Sent: Tuesday, February 5, 2019 3:13 PM
To: AGRtestimony
Subject: Regarding HB 872 - Relating to Environmental Protection (Oppose)

HOUSE COMMITTEES ON AGRICULTURE AND ENERGY & ENVIRONMENTAL PROTECTION February 6, 2019, 9:45 a.m.
Conference Room 312
Regarding HB 872 – Relating to Environmental Protection

I oppose HB 872. Why is the State trying to implement arbitrary buffer zones on a product that has been deemed safe through more than 800 scientific studies and reviews? It is concerning to me that the authors of this bill cite the finding of the World Health Organization's IARC in erring on the side of caution in using glyphosate on school grounds. The IARC's classification system does not reflect real-world exposure levels and puts common every day substances like red meat and hot beverages in the same category as glyphosate. The largest and most recent study, the National Cancer Institute-supported 2018 Agricultural Health Study, followed over 50,000 licensed pesticide applicators over more than 20 years and found no association between glyphosate-based herbicides and the cancer identified in IARC's opinion. Now, that's real-world exposure and reason for erring on the side of glyphosate.

AGRtestimony

From: Russell Bernat <rebernat@gmail.com>
Sent: Tuesday, February 5, 2019 1:59 PM
To: AGRtestimony
Subject: Regarding HB 872 - Relating to Environmental Protection (Oppose)

HOUSE COMMITTEES ON AGRICULTURE AND ENERGY & ENVIRONMENTAL PROTECTION February 6, 2019, 9:45 a.m.
Conference Room 312
Regarding HB 872 "Relating to Environmental Protection"

I am writing to respectfully ask that you oppose HB 872. Glyphosate is frequently used by farmers, homeowners, and local governments as a simple and cost-effective way of controlling many types of weeds, including invasive weeds in gardens, parks, and wildlife habitats. It seems unreasonable to me that homeowners near schools and the schools themselves would be unable to use this important tool to remove unwanted vegetation, or be limited in their use. How will this be policed? And, given the more than 800 scientific studies that have deemed glyphosate as safe, why is this even necessary?

AGRtestimony

From: Sarah Styan <sarah.styan@hawaiiantel.net>
Sent: Tuesday, February 5, 2019 1:04 PM
To: AGRtestimony
Subject: Regarding HB 872 - Relating to Environmental Protection (Oppose)

HOUSE COMMITTEES ON AGRICULTURE AND ENERGY & ENVIRONMENTAL PROTECTION February 6, 2019, 9:45 a.m.
Conference Room 312
Regarding HB 872 "Relating to Environmental Protection"

I am writing to respectfully ask that you oppose HB 872. Glyphosate is frequently used by farmers, homeowners, and local governments as a simple and cost-effective way of controlling many types of weeds, including invasive weeds in gardens, parks, and wildlife habitats. It seems unreasonable to me that homeowners near schools and the schools themselves would be unable to use this important tool to remove unwanted vegetation, or be limited in their use. How will this be policed? And, given the more than 800 scientific studies that have deemed glyphosate as safe, why is this even necessary?

AGRtestimony

From: Silvia Barber <gianetti.barber@gmail.com>
Sent: Tuesday, February 5, 2019 5:26 PM
To: AGRtestimony
Subject: Regarding HB 872 - Relating to Environmental Protection (Oppose)

HOUSE COMMITTEES ON AGRICULTURE AND ENERGY & ENVIRONMENTAL PROTECTION February 6, 2019, 9:45 a.m.
Conference Room 312
Regarding HB 872 – Relating to Environmental Protection

I am writing to respectfully ask that you oppose HB 872. Invasive species are one of the largest issues impacting Hawaii's native forests and watershed areas. Glyphosate is an important tool in helping to eradicate invasive weeds. There are also health benefits in using glyphosate to control weeds that can produce pollen that triggers allergies or that harbor insects, snails or slugs that carry diseases.

When it comes to safety assessments, no other pesticide has been more extensively tested than glyphosate. In evaluations spanning four decades, the overwhelming conclusion of experts worldwide, including the Environmental Protection Agency, has been that glyphosate can be used safely according to label instructions.

Please don't start creating unnecessary rules that will make it more difficult for homeowners, farmers and government agencies to protect their families, employees and communities. Leave the usage requirements to the experts.

Please oppose HB 872.

AGRtestimony

From: TIFFANI HULL <yimti@yahoo.com>
Sent: Tuesday, February 5, 2019 10:43 AM
To: AGRtestimony
Subject: Regarding HB 872 - Relating to Environmental Protection (Oppose)

HOUSE COMMITTEES ON AGRICULTURE AND ENERGY & ENVIRONMENTAL PROTECTION February 6, 2019, 9:45 a.m.
Conference Room 312
Regarding HB 872 – Relating to Environmental Protection

I am writing to respectfully ask that you oppose HB 872. Invasive species are one of the largest issues impacting Hawaii's native forests and watershed areas. Glyphosate is an important tool in helping to eradicate invasive weeds. There are also health benefits in using glyphosate to control weeds that can produce pollen that triggers allergies or that harbor insects, snails or slugs that carry diseases.

When it comes to safety assessments, no other pesticide has been more extensively tested than glyphosate. In evaluations spanning four decades, the overwhelming conclusion of experts worldwide, including the Environmental Protection Agency, has been that glyphosate can be used safely according to label instructions.

Please don't start creating unnecessary rules that will make it more difficult for homeowners, farmers and government agencies to protect their families, employees and communities. Leave the usage requirements to the experts.

Please oppose HB 872.

AGRtestimony

From: Winifred Marcos <w1n1marc@gmail.com>
Sent: Tuesday, February 5, 2019 2:53 PM
To: AGRtestimony
Subject: Regarding HB 872 - Relating to Environmental Protection (Oppose)

HOUSE COMMITTEES ON AGRICULTURE AND ENERGY & ENVIRONMENTAL PROTECTION February 6, 2019, 9:45 a.m.
Conference Room 312
Regarding HB 872 – Relating to Environmental Protection

I oppose HB 872. Why is the State trying to implement arbitrary buffer zones on a product that has been deemed safe through more than 800 scientific studies and reviews? It is concerning to me that the authors of this bill cite the finding of the World Health Organization's IARC in erring on the side of caution in using glyphosate on school grounds. The IARC's classification system does not reflect real-world exposure levels and puts common every day substances like red meat and hot beverages in the same category as glyphosate. The largest and most recent study, the National Cancer Institute-supported 2018 Agricultural Health Study, followed over 50,000 licensed pesticide applicators over more than 20 years and found no association between glyphosate-based herbicides and the cancer identified in IARC's opinion. Now, that's real-world exposure and reason for erring on the side of glyphosate.

HB-872

Submitted on: 2/5/2019 7:09:45 PM

Testimony for AGR on 2/6/2019 9:45:00 AM

LATE

Submitted By	Organization	Testifier Position	Present at Hearing
Ashley Wilcox	Individual	Support	No

Comments:

LATE

HB-872

Submitted on: 2/5/2019 7:20:48 PM

Testimony for AGR on 2/6/2019 9:45:00 AM

Submitted By	Organization	Testifier Position	Present at Hearing
Robert Wilcox	Individual	Support	No

Comments:

We need to protect our keiki from harmful chemicals that have been shown to cause cancer.

LATE

HB-872

Submitted on: 2/5/2019 7:46:18 PM

Testimony for AGR on 2/6/2019 9:45:00 AM

Submitted By	Organization	Testifier Position	Present at Hearing
Eric Schrager	Individual	Support	No

Comments:

Aloha!

I strongly support this bill. We must protect our keiki from this poison. Not passing this bill literally will result in kids being exposed to these toxic substances.

Please do what is right and pass this bill for our children's sake.

Mahalo!

Eric Schrager

Ewa Beach

808-772-3740

LATE

HB-872

Submitted on: 2/5/2019 7:47:36 PM

Testimony for AGR on 2/6/2019 9:45:00 AM

Submitted By	Organization	Testifier Position	Present at Hearing
Selah levine	Individual	Support	No

Comments:

Ban glysophate from all public areas and roads, but especially ban it from schools.
Children should not play near dangerous chemicals.

LATE

HB-872

Submitted on: 2/5/2019 7:47:59 PM

Testimony for AGR on 2/6/2019 9:45:00 AM

Submitted By	Organization	Testifier Position	Present at Hearing
Bill Collins	Individual	Support	No

Comments:

LATE

HB-872

Submitted on: 2/5/2019 7:50:27 PM

Testimony for AGR on 2/6/2019 9:45:00 AM

Submitted By	Organization	Testifier Position	Present at Hearing
Colleen Lisowski	Individual	Support	No

Comments:

Given the amount of information we have now about the use of chemicals especially glyphosate around children and the dangers of that please consider passing this bill to protect our Keiki

LATE

HB-872

Submitted on: 2/5/2019 7:53:47 PM

Testimony for AGR on 2/6/2019 9:45:00 AM

Submitted By	Organization	Testifier Position	Present at Hearing
Mailyn Gabold	Individual	Support	No

Comments:

I in support of the bill to

band glyphosane use next to schools.

Mailyn Gabold

LATE

HB-872

Submitted on: 2/5/2019 7:55:15 PM

Testimony for AGR on 2/6/2019 9:45:00 AM

Submitted By	Organization	Testifier Position	Present at Hearing
Darlene Rodrigues	Individual	Support	No

Comments:

I fully support this bill. We must do all we can to protect the health of Hawaii's children. We must support a healthy environment to encourage their learning.

Thank you for the opportunity to submit testimony.

LATE

HB-872

Submitted on: 2/5/2019 7:56:03 PM

Testimony for AGR on 2/6/2019 9:45:00 AM

Submitted By	Organization	Testifier Position	Present at Hearing
Frank DeGiacomo	Individual	Support	No

Comments:

A ban is long overdue.

We need a state EPA so the Legislature doesn't have to ban these harmful substances one by one via legislation.

LATE

HB-872

Submitted on: 2/5/2019 7:56:14 PM

Testimony for AGR on 2/6/2019 9:45:00 AM

Submitted By	Organization	Testifier Position	Present at Hearing
Margaret Maupin	Individual	Support	No

Comments:

LATE

HB-872

Submitted on: 2/5/2019 7:58:25 PM

Testimony for AGR on 2/6/2019 9:45:00 AM

Submitted By	Organization	Testifier Position	Present at Hearing
Judith White	Individual	Support	No

Comments:

Aloha. Please pass this important bill which will help protect our keiki. Mahalo,

Dr. Judith C. White

LATE

HB-872

Submitted on: 2/5/2019 7:58:32 PM

Testimony for AGR on 2/6/2019 9:45:00 AM

Submitted By	Organization	Testifier Position	Present at Hearing
Rob Weltman	Individual	Support	No

Comments:

LATE

HB-872

Submitted on: 2/5/2019 7:59:32 PM

Testimony for AGR on 2/6/2019 9:45:00 AM

Submitted By	Organization	Testifier Position	Present at Hearing
Steve Canales	Individual	Support	No

Comments:

Strongly Agree

LATE

HB-872

Submitted on: 2/5/2019 7:57:40 PM
Testimony for AGR on 2/6/2019 9:45:00 AM

Submitted By	Organization	Testifier Position	Present at Hearing
Carolyn Ornellas	Individual	Support	No

Comments:

This is common sense.

NO POISION NEAR KEIKI. Period.

LATE

HB-872

Submitted on: 2/5/2019 8:06:09 PM

Testimony for AGR on 2/6/2019 9:45:00 AM

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

Comments:

LATE

HB-872

Submitted on: 2/5/2019 8:10:07 PM

Testimony for AGR on 2/6/2019 9:45:00 AM

Submitted By	Organization	Testifier Position	Present at Hearing
Marilyn Mick	Individual	Support	No

Comments:

LATE

HB-872

Submitted on: 2/5/2019 8:12:00 PM

Testimony for AGR on 2/6/2019 9:45:00 AM

Submitted By	Organization	Testifier Position	Present at Hearing
Sachi Edwards	Individual	Support	No

Comments:

As a mother of two young children (one who currently attends a DOE school and another that will soon) I feel strongly that Glyphosate should not be used on school grounds. This is an issue I take very seriously and that makes or breaks my decision to vote for the elected officials that represent me at local, state, and federal levels.

Glyphosate is considered a probable carcinogen by the World Health Organization and was determined to be the cause of at least one person's terminal cancer by a court of law in California recently. Why would we risk exposing our children to this chemical if there is a chance it could negatively impact their health? Schools should be safe spaces for our children to thrive. Please help protect our children (our future) by supporting this bill.

LATE

HB-872

Submitted on: 2/5/2019 8:12:21 PM

Testimony for AGR on 2/6/2019 9:45:00 AM

Submitted By	Organization	Testifier Position	Present at Hearing
Jenny Ernst	Individual	Support	No

Comments:

As long time resident of Kauai, I am very concerned about the harm that toxic agricultural chemicals are doing to the people of our islands.

I am fully in support of HB872 as a small step in taking responsibility for this danger, and respectfully urge passage of this bill.

Thank you for your consideration, Jenny Ernst

LATE

HB-872

Submitted on: 2/5/2019 8:16:02 PM

Testimony for AGR on 2/6/2019 9:45:00 AM

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

Comments:

Please support this important health protection for the sake of our krill!

LATE

HB-872

Submitted on: 2/5/2019 8:17:19 PM

Testimony for AGR on 2/6/2019 9:45:00 AM

Submitted By	Organization	Testifier Position	Present at Hearing
Tracy Adams	Individual	Support	No

Comments:

I support bill HB872, with various studies conducted by the World Health Organization showing that glyphosate is a probable carcinogen and the recent California jury award of \$289 million to a school groundskeeper after ruling the groundskeeper contracted non-Hodgkin's lymphoma because of his repeated exposure to glyphosate, it appears to be prudent to eliminate products from our environment that pose a health risk to humans and animals. I would really like to see this bill further expand to also include banning them from independent living and care facilities for seniors, townhome complexes, condominium projects, parks, fields and any open green space used by the general public. A ban of greater magnitude would benefit everyone, including the landscapers, groundskeepers, and maintenance crews from being exposed to toxic products that put their health at risk, the financial wellness of their families in jeopardy, and the mental stress of having to pay for healthcare for someone now dealing with and living with cancer.

Respectfully submitted,
Tracy Adams

LATE

HB-872

Submitted on: 2/5/2019 8:20:45 PM

Testimony for AGR on 2/6/2019 9:45:00 AM

Submitted By	Organization	Testifier Position	Present at Hearing
Joanna Weber	Individual	Support	No

Comments:

HB-872

Submitted on: 2/5/2019 8:21:08 PM

Testimony for AGR on 2/6/2019 9:45:00 AM

LATE

Submitted By	Organization	Testifier Position	Present at Hearing
Lei Ho	Individual	Support	No

Comments:

The results are clear that glycosate has dangerous effects on human health. We can ill afford to take chances on increasing the cost of keeping our communities healthy. Please prohibit the use of this chemical in this State.

thank you,

Lei Ho

LATE

HB-872

Submitted on: 2/5/2019 8:22:06 PM

Testimony for AGR on 2/6/2019 9:45:00 AM

Submitted By	Organization	Testifier Position	Present at Hearing
Esti Grinpas	Individual	Support	No

Comments:

Glyphosate is toxic to humans and animals. There is no telling when has sprayed glyphosate recently, and I worry about my dog or my child for a walk and they could get in contact with it. I wish it was not for sale any place in Hawaii.

Esti Grinpas, Kauai

HB-872

Submitted on: 2/5/2019 8:27:16 PM

Testimony for AGR on 2/6/2019 9:45:00 AM

LATE

Submitted By	Organization	Testifier Position	Present at Hearing
Tony Sylvester	Individual	Oppose	No

Comments:

LATE

HB-872

Submitted on: 2/5/2019 8:29:07 PM

Testimony for AGR on 2/6/2019 9:45:00 AM

Submitted By	Organization	Testifier Position	Present at Hearing
pat gegen	Individual	Support	No

Comments:

As a School Teacher I strongly support this measure.

LATE

HB-872

Submitted on: 2/5/2019 8:30:19 PM

Testimony for AGR on 2/6/2019 9:45:00 AM

Submitted By	Organization	Testifier Position	Present at Hearing
Erin Foley	Individual	Support	No

Comments:

Recent findings on the negative health effects of glyphosate are alarming. It is our duty, educated with these new findings, to protect the wellness of our children in schools. The parameters set by this bill are reasonable and will reduce exposure to glyphosate. HB872 is a positive move in the right direction to protect our children from unintended negative health effects from commonly used pesticides such as glyphosate.

LATE

HB-872

Submitted on: 2/5/2019 8:32:01 PM

Testimony for AGR on 2/6/2019 9:45:00 AM

Submitted By	Organization	Testifier Position	Present at Hearing
B.A. McClintock	Individual	Support	No

Comments:

When the World Health Organization classifies a chemical as a probable carcinogen Hawaii must pay attention. Instead of believing corporations selling the toxic how about listening to scientists, victims and their doctors? These toxics are being found in the arctic ice where they aren't even used. So, if you think applying them "according to directions" is OK, then please explain how they travel as far as the arctic. You say you want to protect our keiki, please prove it, pass this important bill.

LATE

HB-872

Submitted on: 2/5/2019 8:36:28 PM
Testimony for AGR on 2/6/2019 9:45:00 AM

Submitted By	Organization	Testifier Position	Present at Hearing
Ku'uleikuponookealoha Na'ahi'elua	Individual	Support	No

Comments:

I am in strong support of preventing the spraying of glyphosate herbicides in or around schools. It should not be something we are subjecting anyone to, ESPECIALLY our children. This is a known toxic chemical associated with CANCER. Please, let us be conscious of our actions that will impact our future generations.

LATE

HB-872

Submitted on: 2/5/2019 8:41:00 PM

Testimony for AGR on 2/6/2019 9:45:00 AM

Submitted By	Organization	Testifier Position	Present at Hearing
Prema Tanaka	Individual	Support	No

Comments:

Our children are our future. They are exposed to enough toxic chemicals and substances. Glyphosate herbicides are known to be cancer causing. We should be ensuring optimal health and safety for them everywhere, especially school! Please prohibit the spraying of this toxic chemical. Our families, community, and the aina are in strong support of HB872

LATE

HB-872

Submitted on: 2/5/2019 8:42:30 PM

Testimony for AGR on 2/6/2019 9:45:00 AM

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

Comments:

in favor of banning use of glyphosate

LATE

HB-872

Submitted on: 2/5/2019 8:44:12 PM

Testimony for AGR on 2/6/2019 9:45:00 AM

Submitted By	Organization	Testifier Position	Present at Hearing
Eliel Starbright	Individual	Support	No

Comments:

I support HB872 that Prohibits the use of Glyphosate on school grounds!!

LATE

HB-872

Submitted on: 2/5/2019 8:51:30 PM

Testimony for AGR on 2/6/2019 9:45:00 AM

Submitted By	Organization	Testifier Position	Present at Hearing
Rachelle Clemmey	Individual	Oppose	No

Comments:

Please ban the use of Glyphosate on school grounds. Glyphosate should not be used on school grounds. It is a very toxic chemical that causes health problems.

Thank you!

LATE

HB-872

Submitted on: 2/5/2019 8:53:45 PM

Testimony for AGR on 2/6/2019 9:45:00 AM

Submitted By	Organization	Testifier Position	Present at Hearing
Jeri Rose	Individual	Oppose	No

Comments:

Within three days of any Round Up exposure, my eyelids swell and, depending on the amount of the exposure, I develop a rash that has lasted as long as a month and a half while my body works to cleanse the poison from itself through the skin which is our largest organ and designed to clean. The swelling and symptoms of my bodily rejection include swollen tissue in face and neck as well as red sore rash and oozing from the swollen areas. After a long siege, I had a blood test run and was told that my thyroid had shut down completely. I have read many articles and studies which prove the poisonous nature of Glyphosphate. Banning it from school during hours is a small start but better than nothing. The complete shut down of any use of this horrible poison on this lovely aina of Hawaii is the only proper regulation that government ought to take. As for a substitute, we have plenty of wasted fruits here and they can be turned into vinegar which is known to kill all plant growth that we need to restrain. Furthermore using our own product will retain money to this State as well if we were to up the use of local labor to destroy the unwanted weeds by the roadside.

LATE

HB-872

Submitted on: 2/5/2019 8:54:22 PM

Testimony for AGR on 2/6/2019 9:45:00 AM

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

Comments:

Please support this bill. With all due respect, there is no legitimate excuse for not supporting such a ban of use of this harmful chemical on school grounds. Please protect our keiki.

LATE

HB-872

Submitted on: 2/5/2019 8:54:30 PM

Testimony for AGR on 2/6/2019 9:45:00 AM

Submitted By	Organization	Testifier Position	Present at Hearing
Gordon Karsin	Individual	Support	No

Comments:

LATE

HB-872

Submitted on: 2/5/2019 8:56:32 PM

Testimony for AGR on 2/6/2019 9:45:00 AM

Submitted By	Organization	Testifier Position	Present at Hearing
Michael Coon	Individual	Support	No

Comments:

It is vital that the State of Hawaii ban the use of glyphosate based herbicides in all school grounds as well as all other public areas. Existing research by independent scientists have clearly established proof that glyphosate is highly toxic and causes cancer in both young and older people. The recent case of a California-based school groundskeeper who won his law suit against Monsanto provides proof that Glyphosate causes non-Hodgsons lymphoma, and the thousands of other ongoing law suits against Monsanto and other glyphosate-producing companies provide compelling evidence that the public bodies must stop the use of this poison, especially in school grounds where the most at risk part of our communities play.

LATE

HB-872

Submitted on: 2/5/2019 8:57:39 PM

Testimony for AGR on 2/6/2019 9:45:00 AM

Submitted By	Organization	Testifier Position	Present at Hearing
Judah Freed	Individual	Support	No

Comments:

As a cancer survivor on Kauai, where spraying restricted use agrochemicals has contributed to measurably increased levels of illness, I strongly support this bill to prohibit the use of Glyphosate on school grounds. Frankly, this is a meager step, but it's an important one, so please vote to enact **HB872**.

Judah Freed
Kauai, Hawaii

LATE

HB-872

Submitted on: 2/5/2019 8:58:06 PM

Testimony for AGR on 2/6/2019 9:45:00 AM

Submitted By	Organization	Testifier Position	Present at Hearing
Thomas Craig	Individual	Support	No

Comments:

I believe that glyphosate disrupts children's endocrine system compromising other vital systems.

LATE

HB-872

Submitted on: 2/5/2019 9:13:21 PM

Testimony for AGR on 2/6/2019 9:45:00 AM

Submitted By	Organization	Testifier Position	Present at Hearing
David Dinner	Individual	Oppose	No

Comments:

LATE

HB-872

Submitted on: 2/5/2019 9:01:53 PM

Testimony for AGR on 2/6/2019 9:45:00 AM

Submitted By	Organization	Testifier Position	Present at Hearing
Courtnee Nunokawa	Individual	Support	No

Comments:

Aloha,

It is true that we don't know *for certain* that glyphosphate has negative outcomes, but there is pretty convincing evidence it is poisonous. Please see the World Health Organization's review: <https://www.iarc.fr/wp-content/uploads/2018/07/MonographVolume112-1.pdf> . We all want to give the best to our children in hopes that they will succeed in life, please - let's remove possibly daily exposure to poisonous products from our children's lives. Consider Agent Orange and the negative outcomes. It took decades until there was scientific certainty that Agent Orange caused the negative human outcomes.

Respectfully,

Courtnee Nunokawa, mother of 16 month old. Occasionally fearful of sending my child to a HI DOE school.

LATE

HB-872

Submitted on: 2/5/2019 9:03:22 PM

Testimony for AGR on 2/6/2019 9:45:00 AM

Submitted By	Organization	Testifier Position	Present at Hearing
Daniel Balogh	Individual	Support	No

Comments:

Aloha,

Our children are our future. It has been proven that **Glyphosate** is linked to increased rates of cancer and other destructive diseases. There are other alternatives and so why not use them instead of poisoning our seeds of the future? Please pass this extremely important bill HB872.

Mahalo Nui Loa

Danny Balogh (Parent of 2 Kauai Born Keiki Ages 2 & 5)

LATE

HB-872

Submitted on: 2/5/2019 9:03:56 PM

Testimony for AGR on 2/6/2019 9:45:00 AM

Submitted By	Organization	Testifier Position	Present at Hearing
Patricia Blair	Individual	Support	No

Comments:

Can there possibly be any doubt that this should pass unanimously.

LATE

HB-872

Submitted on: 2/5/2019 9:05:29 PM

Testimony for AGR on 2/6/2019 9:45:00 AM

Submitted By	Organization	Testifier Position	Present at Hearing
Haylin	Individual	Support	No

Comments:

To whom it may concern,

I Haylin Chock, as a community member and life long resident of Kaua'i I strongly support this bill. based on my personal and academic secondary research regarding glyphosate, I cannot feel safe in my community knowing that these substances are not regulated from contaminating our environment. No matter how well companies or individuals claim to contain these substances, we are all human and subject to human error. This is why I am testifying in support of this bill not only for myself but for future generations yet to come. We do not inherit the earth from our predecessors but instead borrow it from our children.

Mahalo,

Haylin Chock

HB-872

Submitted on: 2/5/2019 9:10:55 PM

Testimony for AGR on 2/6/2019 9:45:00 AM

LATE

Submitted By	Organization	Testifier Position	Present at Hearing
jasmine king	Individual	Support	No

Comments:

Please take this basic step to keep our schools clean

LATE

HB-872

Submitted on: 2/5/2019 9:12:46 PM

Testimony for AGR on 2/6/2019 9:45:00 AM

Submitted By	Organization	Testifier Position	Present at Hearing
Casey Holaday	Individual	Support	No

Comments:

please support this bill prohibiting glysohphate from use on school grounds. It is important to protect our keiki from any chemical known to be harmful to health. thank you

LATE

HB-872

Submitted on: 2/5/2019 9:18:23 PM

Testimony for AGR on 2/6/2019 9:45:00 AM

Submitted By	Organization	Testifier Position	Present at Hearing
LAURA JOHNSON	Individual	Support	No

Comments:

Aloha,

I am for protecting the children, teachers and grounds keepers from the spraying of any hebicides as well as the ones that include Glyphosate in the ingerdients. This Bill HB872 is a start.

Mahalo, Laura

LATE

HB-872

Submitted on: 2/5/2019 9:19:27 PM

Testimony for AGR on 2/6/2019 9:45:00 AM

Submitted By	Organization	Testifier Position	Present at Hearing
Dawn Morais Webster Ph.D.	Individual	Support	No

Comments:

As the bill notes, a WHO study found that glyphosate is a probable cause of non-Hodgkin lymphoma. This finding was based on multiple studies about the effect glyphosate had on agricultural workers and forestry workers for more than 10 years.

The evidence suggests that workers who were exposed to glyphosate were more likely to develop non-Hodgkin lymphoma than workers who were not exposed. This bill affords our children some much needed protection from exposure to this very dangerous chemical. Please support passage of the legislation. It is overdue.

LATE

HB-872

Submitted on: 2/5/2019 9:21:04 PM
Testimony for AGR on 2/6/2019 9:45:00 AM

Submitted By	Organization	Testifier Position	Present at Hearing
Carrie Brennan, N.D.	Individual	Support	No

Comments:

Dear Chair Richard Creagan and Vice Chair Lynn DeCoite and Committee members,
I support his bill.

Glyphosate is a known toxin and therefore should not be sprayed near children at all, especially in school where we as parents and community members are assuming and expecting that they in a safe environment.

Thank you for hearing my testimony.

Sincerely,

Carrie Brennan

LATE

HB-872

Submitted on: 2/5/2019 9:23:39 PM

Testimony for AGR on 2/6/2019 9:45:00 AM

Submitted By	Organization	Testifier Position	Present at Hearing
pamela burrell	Individual	Support	No

Comments:

Aloha,

please please please keep this poison away from our children! It has been proven to contribute to cancer. It would be unconscionable to use this substance around schools especially. I feel this substance should be banned totally, but banning its use around our children is a good start.

thankyou for your consideration.

Pamela Burrell, kua'i

LATE

HB-872

Submitted on: 2/5/2019 9:33:14 PM

Testimony for AGR on 2/6/2019 9:45:00 AM

Submitted By	Organization	Testifier Position	Present at Hearing
Terry OShaughnessy	Individual	Support	No

Comments:

I am a grandmother of young school children and am very much opposed to the use of glyphosate on or anywhere around school buildings. The toxic effects of this chemical on children and all humans will be very damaging and is unacceptable.

Thank you for voting to ban the use of glyphosate around schools.

LATE

HB-872

Submitted on: 2/5/2019 9:36:13 PM
Testimony for AGR on 2/6/2019 9:45:00 AM

Submitted By	Organization	Testifier Position	Present at Hearing
James McCay	Individual	Support	No

Comments:

Aloha Chairs Lowen and Creagan & Vice Chairs Wildberger and DeCoite, and joint AGR/EEP members:

With the recent news that COSCO is pulling Round-Up off its shelves, I commend the State for this bill and protection of Hawaii's keiki. I am in strong support of the bill and please use it as a launching pad for other healthy endeavors. We need regenerative farming practices that support local and health good food production by Hawaiians for Hawaiians.

Much Aloha & thank you for your service,
James McCay

2957 Kalakaua Ave, Honolulu HI 96815

LATE

HB-872

Submitted on: 2/5/2019 9:38:32 PM

Testimony for AGR on 2/6/2019 9:45:00 AM

Submitted By	Organization	Testifier Position	Present at Hearing
Julie and Thomas Pasquale	Individual	Support	No

Comments:

Protect the children.

LATE

HB-872

Submitted on: 2/5/2019 9:39:13 PM

Testimony for AGR on 2/6/2019 9:45:00 AM

Submitted By	Organization	Testifier Position	Present at Hearing
Tiana Laranio	Individual	Support	No

Comments:

HB-872

Submitted on: 2/5/2019 9:47:00 PM

Testimony for AGR on 2/6/2019 9:45:00 AM

LATE

Submitted By	Organization	Testifier Position	Present at Hearing
Eda Rassner	Individual	Support	No

Comments:

I, Eda Rassner am a volunteer at Honokaa Park along with a number of other people. Our agreement with the county park is that we will volunteer our time to upkeep the park in order to prevent the spraying of the weed killer Roundup which contains Glyphosate, a chemical which destroys human bionome and is very detrimental to human health. Read numerous lectures by Dr Zachery Bush. Please stop the use of this chemical on our school grounds.

LATE

HB-872

Submitted on: 2/5/2019 9:50:53 PM

Testimony for AGR on 2/6/2019 9:45:00 AM

Submitted By	Organization	Testifier Position	Present at Hearing
Amy Kurisko	Individual	Support	No

Comments:

Aloha,

As a Maui resident, mother, auntie and environmentalist, I am very much in support of this bill. Glyphosate has been proven to be highly carcinogenic and has no reason to be used near our schools and our growing keiki. Large retailers, such as Costco have recently banned the sale of Roundup, the main ingredient being glyphosate. They have become aware of its high danger and risk of use. Do the right thing and support this bill. Help our keiki. Help be their voice and ban the use of glyphosate near our Hawaii schools.

LATE

HB-872

Submitted on: 2/5/2019 9:53:38 PM

Testimony for AGR on 2/6/2019 9:45:00 AM

Submitted By	Organization	Testifier Position	Present at Hearing
Ruslan Suvorov	Individual	Support	No

Comments:

To whom it may concern:

I would like to express my support for HB872 that prohibits the use of glyphosate herbicides on or within 100 feet of a school during normal hours. The World Health Organization has classified glyphosate as "probable carcinogen," so spraying it near schools must be prohibited to avoid any detrimental impact on the health of our children.

I wholeheartedly encourage you to support HB872.

Thank you!

Ruslan Suvorov

HB-872

Submitted on: 2/5/2019 9:58:25 PM

Testimony for AGR on 2/6/2019 9:45:00 AM

LATE

Submitted By	Organization	Testifier Position	Present at Hearing
Raelyn Reyno Yeomans	Individual	Support	No

Comments:

Support!

LATE

Dr. Myron Berney, N.D., L.Ac.
Natural Cancer Wellness
808-392-3366

HB872 SUPPORT [but needs enhancements]

Medical Science and Legal Liability Supports the Complete and Unconditional Ban of Glyphosate Herbicides, a.k.a. Roundup.

Law firms from all over the country have jumped on the “Big Money—Sue Roundup Bandwagon” and the Pesticide Companies are already paying. Yes, the courts have found that Roundup causes Cancer, specifically Lymphoma.

In Hawaii, Kamehameha Schools has had and continues to have a long-term political advantage and powerful influence in the Courts. This has leveraged the immoral and un-American judicial finding that the various levels of local government do NOT have the right to protect the health and safety of its citizens. This is so that the pesticide companies can experiment with unlicensed pesticides in Hawaii due to the political and economic pressure of Kamehameha Schools. Now Kamehameha Schools sold off GMO Monsanto to Bayer [Originally known as Bayer War Chemicals].

It goes without saying that spraying Children in school with toxic pesticides is a War Crime. We are supposed to be protecting our Children not spraying pesticides on them in school. If you think about it, THIS IS WORSE THAN A GUN CRIME where a person is crazy goes crazy. This, in contradistinction, is a pre-meditated WAR CRIME for the 1% greed destroying Hawaii and poisoning our Children.

Roundup causes cancer. The new GMO seeds are designed to survive more roundup more often right up until harvest. That is a good cash flow for the poison producers but not good for long term survival of life on the planet. The butterflies and bees required for food production are heading for extinction. No Pollinators no food.

There has been a false news scheme blaming Zika Virus for the brain damage in newborn babies that is caused by pesticides. We already have had this problem in Hawaii since 1982. The anencephalic babies were all in the GMO pesticide area whereas the Virus is all over.

Roundup will be banned after we Impeach T-Rump or when the lawyers have their day in Court the liability will be too great! So why not ban roundup now in Hawaii?

We have a very limited water supply. The water in a large percentage of Hawaii is undrinkable. In Central Oahu the water must be carbon filtered and purified before it can be put into the public water supply.

We are not as bad as Flint Michigan. We actually purify the water instead of poisoning the children. Let's Protect the Aina and the Keiki, the land and the children.

The Land and the Children are our survival NOW and in the Future.

My Home is my Castle; My Body is my Temple; Aloha is Pono!

“The Life of the Land is Protected by Righteousness”

LATE

HB-872

Submitted on: 2/5/2019 10:04:57 PM

Testimony for AGR on 2/6/2019 9:45:00 AM

Submitted By	Organization	Testifier Position	Present at Hearing
Natasha Boteilho	Individual	Support	No

Comments:

Dear Maam/Sir

I am asking for your support in passing HB 872 today. We need to stop any and all compounds that have Glyphosate to be used on or near schools. Make the right conscience choice to protect the children of Hawai'i.

Mahalo

Natasha Boteilho

LATE

HB-872

Submitted on: 2/5/2019 10:05:34 PM

Testimony for AGR on 2/6/2019 9:45:00 AM

Submitted By	Organization	Testifier Position	Present at Hearing
Laurel Quarton	Individual	Support	No

Comments:

SUPPORT THIS BILL

LATE

HB-872

Submitted on: 2/5/2019 10:06:14 PM

Testimony for AGR on 2/6/2019 9:45:00 AM

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

Comments:

LATE

HB-872

Submitted on: 2/5/2019 10:06:53 PM

Testimony for AGR on 2/6/2019 9:45:00 AM

Submitted By	Organization	Testifier Position	Present at Hearing
Vince Kana`i Dodge	`Ai Pohaku	Support	No

Comments:

Aloha legislators!

Mahalo for hearing HB 872

Glyphosate is a dangerous cancer causing chemical and particularly dangerous for our keiki and opio. With wind drift and heavy duty sprayers we recommend that the 100' buffer be extended to 1000'

our children r already exposed to many chemicals in their daily lives there is no excuse for us not to protect them from this one - glyphosate

Please err on the side of caution and safety pass HB872 and extend the buffer zone to 1000'

mahalo Nui!

Vincent Kanai Dodge

small business owner

LATE

HB-872

Submitted on: 2/5/2019 10:10:59 PM

Testimony for AGR on 2/6/2019 9:45:00 AM

Submitted By	Organization	Testifier Position	Present at Hearing
Colleen Bass	Individual	Support	No

Comments:

This bill is important to the health of our Keiki and island. Honsetly with all the science **NO Glyphosates should be used ANY where on the island of Kauai. I fully support by starting the prohibition on school grounds.**

LATE

HB-872

Submitted on: 2/5/2019 10:12:59 PM

Testimony for AGR on 2/6/2019 9:45:00 AM

Submitted By	Organization	Testifier Position	Present at Hearing
Noreen Dougherty	Individual	Support	No

Comments:

I am strongly in Favor of HB872.

As an educator in the State of Hawaii for 40 years I ask that HB872 be unanimously supported. The use of any and all Glyphosate on or near school grounds must stop. It is extremely detrimental to all people and we certainly must protect our children. Support the keiki.

Please support HB 872

Mahalo,

Noreen Dougherty

P.O. Box 685

Kapaa, Hawaii 96746

HB-872

Submitted on: 2/5/2019 10:15:15 PM

Testimony for AGR on 2/6/2019 9:45:00 AM

LATE

Submitted By	Organization	Testifier Position	Present at Hearing
Pablo Beimler	Individual	Support	No

Comments:

LATE

HB-872

Submitted on: 2/5/2019 10:15:55 PM

Testimony for AGR on 2/6/2019 9:45:00 AM

Submitted By	Organization	Testifier Position	Present at Hearing
Seri Niimi-Burch	Individual	Support	No

Comments:

LATE

HB-872

Submitted on: 2/5/2019 10:19:52 PM

Testimony for AGR on 2/6/2019 9:45:00 AM

Submitted By	Organization	Testifier Position	Present at Hearing
Dean R. Liskum	Individual	Support	No

Comments:

Pohibit glyphosate and do a longitudinal study of those children who have been exposed.

LATE

HB-872

Submitted on: 2/5/2019 10:26:16 PM

Testimony for AGR on 2/6/2019 9:45:00 AM

Submitted By	Organization	Testifier Position	Present at Hearing
petra zoeller	Individual	Support	No

Comments:

LATE

HB-872

Submitted on: 2/5/2019 10:26:32 PM

Testimony for AGR on 2/6/2019 9:45:00 AM

Submitted By	Organization	Testifier Position	Present at Hearing
Saturnino Doctor	Individual	Support	No

Comments:

Come on now. This is a no brainer. It's to protect your kids. Pass

this bill now!

LATE

HB-872

Submitted on: 2/5/2019 10:27:45 PM

Testimony for AGR on 2/6/2019 9:45:00 AM

Submitted By	Organization	Testifier Position	Present at Hearing
Kim Coco Iwamoto	Individual	Support	No

Comments:

Testimony in STRONG SUPPORT with amendments.

Dear Chairs Creagan and Lowen and Members of the Committee,

I support this ban on the use of glyphosate on or near schools. However I urge this committee to add daycare and other facilities that are occupied by children for more than 6 hours a day. In addition, please amend the buffer zone to 100 YARDS; 100 feet is insufficient given our trade winds and the drift that can occur.

Thank you,

Kim Coco Iwamoto

LATE

HB-872

Submitted on: 2/5/2019 10:29:25 PM

Testimony for AGR on 2/6/2019 9:45:00 AM

Submitted By	Organization	Testifier Position	Present at Hearing
denise woods	Individual	Support	No

Comments:

Thank you for considering this important measure, please support this bill and do your part to help protect our keiki.

Denise Woods RN

LATE

HB-872

Submitted on: 2/5/2019 10:32:31 PM

Testimony for AGR on 2/6/2019 9:45:00 AM

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

Comments:

Dear Rep. Creagan, Rep. Lowen, Rep. DeCoite, Rep. Wildberger, and other Committee Members,

I am writing in strong support of HB872. As a healthcare provider and clinical social worker, as well as trained farmer (via GoFarm Hawaii), I am well aware of the health dangers of glyphosate. Further, there are many safe alternative practices that can be utilized instead to protect the land, as well as children in schools and consumers of agricultural products. I urge you to pass this important bill.

Respectfully,

Jennifer Bojanowski
Haleiwa, Hawaii 96712

LATE

HB-872

Submitted on: 2/5/2019 10:40:30 PM

Testimony for AGR on 2/6/2019 9:45:00 AM

Submitted By	Organization	Testifier Position	Present at Hearing
Koohan Paik	Individual	Support	No

Comments:

LATE

HB-872

Submitted on: 2/5/2019 10:43:46 PM

Testimony for AGR on 2/6/2019 9:45:00 AM

Submitted By	Organization	Testifier Position	Present at Hearing
Steven Forman	Individual	Support	No

Comments:

I light of the testimony shown ealier this year that Glyphosate is linked to Non Hodgkins Lymphoma it is imperative to not have this sprayed on our school grounds or anywhere around people.

LATE

HB-872

Submitted on: 2/5/2019 10:45:11 PM

Testimony for AGR on 2/6/2019 9:45:00 AM

Submitted By	Organization	Testifier Position	Present at Hearing
Stephanie Tom	Individual	Support	No

Comments:

Joint Hearing on Feb 6, 2019 9:45am Rm 312

Committee on Agriculture

Committee on Energy and Environmental Protection

Aloha Chairperson and Committee members,

I strongly support the intent of HB 872 because it is an important risk reduction measure to protect our precious keiki. My son goes to pre-kindergarten and I do not want glyphosate products sprayed during normal school hours. I urge you to also include normal afterschool program hours in this ban. I want to protect the health of him or any of the thousands of keiki who are in schools and after school programs in Hawaii.

Thank you for the opportunity to submit testimony.

Aloha,

Stephanie Tom

Honolulu resident

96821

LATE

HB-872

Submitted on: 2/5/2019 10:48:27 PM

Testimony for AGR on 2/6/2019 9:45:00 AM

Submitted By	Organization	Testifier Position	Present at Hearing
Avi Okin	Individual	Support	No

Comments:

I approve banning such chemicals near or around schools. the kids have enough chemical challenges to deal with without have to deal with such toxic compounds.

LATE

HB-872

Submitted on: 2/5/2019 11:00:56 PM

Testimony for AGR on 2/6/2019 9:45:00 AM

Submitted By	Organization	Testifier Position	Present at Hearing
Sherry Pollack	Individual	Support	No

Comments:

LATE

HB-872

Submitted on: 2/5/2019 11:14:15 PM

Testimony for AGR on 2/6/2019 9:45:00 AM

Submitted By	Organization	Testifier Position	Present at Hearing
Tom Leonard	Individual	Support	No

Comments:

Glyphosates a harmful to people. Their use should be banned, period. Not just around schools

LATE

HB-872

Submitted on: 2/5/2019 11:24:20 PM

Testimony for AGR on 2/6/2019 9:45:00 AM

Submitted By	Organization	Testifier Position	Present at Hearing
Wendy Beckett	Individual	Support	No

Comments:

LATE

HB-872

Submitted on: 2/5/2019 11:31:48 PM

Testimony for AGR on 2/6/2019 9:45:00 AM

Submitted By	Organization	Testifier Position	Present at Hearing
Lauralee Baoy	Individual	Support	No

Comments:

I support HB 872. Glyphosate is toxic and should not be allowed for use at schools, near children.

LATE

HB-872

Submitted on: 2/5/2019 11:35:40 PM

Testimony for AGR on 2/6/2019 9:45:00 AM

Submitted By	Organization	Testifier Position	Present at Hearing
Troy	Individual	Support	No

Comments:

We need to minimize the use of herbicides, especially around schools! It's becoming more and more clear that they have negative effects.

LATE

HB-872

Submitted on: 2/6/2019 12:50:42 AM

Testimony for AGR on 2/6/2019 9:45:00 AM

Submitted By	Organization	Testifier Position	Present at Hearing
Joanna Wheelers	Individual	Support	No

Comments:

Dear Sirs:

I beg of you to please pass this measure. As a mom I am very concerned about the consequences of our kids being constantly exposed to Glyphosate. The recent lawsuit against Monsanto by plaintiff Mr., Dwayne Johnson exposed the fact that Monsanto hid evidence that this poison was linked to cancer. Please pass this bill to protect our beautiful children and their health.

<https://www.theguardian.com/business/2018/jul/09/monsanto-trial-roundup-weedkiller-cancer-dewayne-johnson>

With warmest aloha and praying that you do the right thing and protect our keiki,

Joanna Wheele

Registered Voter

Kapaa, Hi

LATE

HB-872

Submitted on: 2/6/2019 1:05:04 AM

Testimony for AGR on 2/6/2019 9:45:00 AM

Submitted By	Organization	Testifier Position	Present at Hearing
JULIA FUJIOKA	Individual	Support	No

Comments:

Please support HB872. Glyphosate belongs nowhere near schools, hospitals, people, and definitely nowhere on crops. It is a toxic poison which is extremely dangerous to people's health.

Mahalo,

Julia Fujioka

LATE

HB-872

Submitted on: 2/6/2019 1:20:41 AM

Testimony for AGR on 2/6/2019 9:45:00 AM

Submitted By	Organization	Testifier Position	Present at Hearing
william digiorgio	Individual	Support	No

Comments:

There is no doubt that Glyphosate is harmful to the environment and to human health. This measure doesn't go far enough to keep children safe from the hazards of Glyphosphate, but it is a start. It is the duty of the government to protect citizens from harmful products, and not put them at needless risk.

LATE

HB-872

Submitted on: 2/6/2019 3:21:13 AM

Testimony for AGR on 2/6/2019 9:45:00 AM

Submitted By	Organization	Testifier Position	Present at Hearing
Maria Walker	Individual	Support	No

Comments:

Aloha,

I am a resident of Kaua'i and my family and I strongly support this bill. We do not believe our keiki should be exposed to any herbicides or pesticides, and banning glyphosate is a start. I also support increasing the buffer zone to a much greater distance, to 1,000 feet, and making it around the clock instead of only "during normal hours". Let us protect our keiki and the future of our islands by prohibiting glyphosate use near schools and playgrounds.

Mahalo for hearing my testimony,

Maria Walker

LATE

HB-872

Submitted on: 2/6/2019 4:28:37 AM

Testimony for AGR on 2/6/2019 9:45:00 AM

Submitted By	Organization	Testifier Position	Present at Hearing
Denise Kaufman	Individual	Support	No

Comments:

I am writing in support of this Bill because it breaks my heart that poisons can be used around our keiki. Now that we know the dangers of Glyphosate there is no excuse for not protecting our kids.

I humbly but strongly request that you pass this bill and make sure that these toxins do not go into the system of one more child.

Mahalo for your service.

Denise Kaufman, Kilauea, HI

LATE

HB-872

Submitted on: 2/6/2019 5:26:21 AM

Testimony for AGR on 2/6/2019 9:45:00 AM

Submitted By	Organization	Testifier Position	Present at Hearing
Celle Galarza	Individual	Support	No

Comments:

I am a mother and Maui resident.

Please protect the children. Prohibit the use of Glyphosate on school grounds.

I support this bill.

Celle Galarza

LATE

HB-872

Submitted on: 2/6/2019 5:43:47 AM

Testimony for AGR on 2/6/2019 9:45:00 AM

Submitted By	Organization	Testifier Position	Present at Hearing
shayne stambler	Individual	Support	No

Comments:

Always good to err on the side of safety... it will show you care and also that you don't presume to have all the answers

LATE

HB-872

Submitted on: 2/6/2019 5:46:05 AM

Testimony for AGR on 2/6/2019 9:45:00 AM

Submitted By	Organization	Testifier Position	Present at Hearing
Teresa Gardner	Individual	Support	No

Comments:

to the Committee on Environmental Protection,

I am writing to urge your support in the ban on Glyphosate around schools. How could it ever be ok to spray a poison in a windy environment around children? Please be aware of the studies showing this is not a safe chemical to use for weed spray as it does damage to our environment and does not even do the job it is assigned keeping the weeds out-they come right back!

Sincerely,

Teresa Gardner

PO Box 1293

Kilauea, Hi 96754

LATE

HB-872

Submitted on: 2/6/2019 6:36:03 AM

Testimony for AGR on 2/6/2019 9:45:00 AM

Submitted By	Organization	Testifier Position	Present at Hearing
Jeffrey Bronfman	Individual	Support	No

Comments:

Sensible and necessary. These posions have been proven to be extremely dangerous to developing brains. They don't belong anywhere near our schools.

LATE

HB-872

Submitted on: 2/6/2019 6:36:11 AM

Testimony for AGR on 2/6/2019 9:45:00 AM

Submitted By	Organization	Testifier Position	Present at Hearing
Robert Fontana	Individual	Support	No

Comments:

Please pass this important bill to save our children especially and the also the general welfare of our islands. It is only common sense not to poison our people and our environment just fpr the sake of profit.

LATE

HB-872

Submitted on: 2/6/2019 6:54:20 AM

Testimony for AGR on 2/6/2019 9:45:00 AM

Submitted By	Organization	Testifier Position	Present at Hearing
John Fitzpatrick	Individual	Support	No

Comments:

Aloha Honorable Representatives,

I strongly support HB872 which would prohibit the spraying of glyphosate within 100 yards of school grounds. As a teacher at Maui Waena Intermediate School, it is a no brainer to not spray neurotoxins next to our keiki while they are in school. I would also expand this to all pesticides like atrazene etc...

Mahalo for protecting our keiki and teachers,
John Fitzpatrick
"Fitz"

Teacher at Maui Waena Intermediate School.

LATE

HB-872

Submitted on: 2/6/2019 7:02:46 AM

Testimony for AGR on 2/6/2019 9:45:00 AM

Submitted By	Organization	Testifier Position	Present at Hearing
Paulette Tam	Individual	Support	No

Comments:

I support HB872 Prohibits the Use of Glyphosate Herbicides on or within 100 feet of a school during normal hours because Public Safety intent and but not in its entirety because Public Safety is not negotiable and because Glyphosate is a probable carcinogen and could be banned statewide period. Please make the amendment to Ban All Glyphosate Herbicides and Upgraded versions of Glyphosate Herbicide products statewide. Mahalo for your time.

LATE

HB-872

Submitted on: 2/6/2019 7:07:21 AM

Testimony for AGR on 2/6/2019 9:45:00 AM

Submitted By	Organization	Testifier Position	Present at Hearing
Tripler Ng	Individual	Support	No

Comments:

I support prohibiting the use of Glyphosate on school grounds. I am a teacher and the thought of someone spraying poisonous chemicals, such as Glyphosate, around and near children is disturbing to think of. Schools should be more mindful in avoiding the use of such chemicals that are hazardous to our health and environment.

LATE

HB-872

Submitted on: 2/6/2019 7:28:35 AM

Testimony for AGR on 2/6/2019 9:45:00 AM

Submitted By	Organization	Testifier Position	Present at Hearing
jessica murray	Individual	Support	No

Comments:

We must protect our future, our children, from a poison that has proven to be detrimental to our health. Our public schools need to be places where parents feel safe to take their children. A place where they will be free to learn. Not a place where a serious health threat could affect them for the rest of their lives.

LATE

HB-872

Submitted on: 2/6/2019 7:40:16 AM

Testimony for AGR on 2/6/2019 9:45:00 AM

Submitted By	Organization	Testifier Position	Present at Hearing
Leilani Lindsey	Individual	Support	No

Comments:

To members of the House Committees on Agriculture and Energy & Environmental Protection,

I support HB 872 and strongly urge you to pass this bill that will protect Hawaii's school children from exposure to the harmful herbicide glyphosate.

Sincerely,
Leilani Lindsey-Kaapuni
Hilo, Hawai'i

LATE

HB-872

Submitted on: 2/6/2019 7:44:25 AM

Testimony for AGR on 2/6/2019 9:45:00 AM

Submitted By	Organization	Testifier Position	Present at Hearing
Neal Chantara	Individual	Support	No

Comments:

Glyphosate should be completely banned from the country. Let's take this small step to protect our children.

LATE

HB-872

Submitted on: 2/6/2019 7:46:21 AM

Testimony for AGR on 2/6/2019 9:45:00 AM

Submitted By	Organization	Testifier Position	Present at Hearing
Brian Jahn	Individual	Support	No

Comments:

Aloha mai,

This poison has already been linked to known non-hodkins lymphoma in California and we know that developing children are far more susceptible to effects of poisoning agents. Please ban the use of this in schools immediately. Mahalo.

Brian Jahn

LATE

HB-872

Submitted on: 2/6/2019 7:46:34 AM

Testimony for AGR on 2/6/2019 9:45:00 AM

Submitted By	Organization	Testifier Position	Present at Hearing
Timothy Kaapuni	Individual	Support	No

Comments:

To the members of the House Committees on Agriculture and Energy & Environmental Protection,

I strongly support HB 872 and urge you to pass this bill that will protect Hawaii's school children from exposure to the harmful herbicide glyphosate.

Mahalo,
Tim Kaapuni
Hilo, Hawaii

LATE

HB-872

Submitted on: 2/6/2019 7:56:27 AM

Testimony for AGR on 2/6/2019 9:45:00 AM

Submitted By	Organization	Testifier Position	Present at Hearing
Robert Culbertson	Individual	Support	No

Comments:

LATE

HB-872

Submitted on: 2/6/2019 8:01:24 AM
Testimony for AGR on 2/6/2019 9:45:00 AM

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

Comments:

Glyphosate should be banned from school properties. Although it has not received much publicity, there are 960 studies and reviews in the national library of medicine analyzing the toxicity of glyphosate-containing products. The vast majority of these have been published in the past five years (AFTER the studies which concluded that glyphosate was safe) and most of these new studies show toxicity.

There is also the well-publicized recent lawsuit concerning glyphosate and cancer that resulted in a 78 million dollar judgment. The possibility of glyphosate- containing products causing cancer is the subject of intense debate around the world, but it should be noted that the majority of the studies noted above indicate that glyphosate is ALSO toxic in many other ways besides possibly causing cancer.

The studies describe harm to the cell lines of both land and sea life forms both by damaging cellular function and by genetic damage. There is also increasing evidence that these products adversely affect the so called “good” bacteria that inhabit almost all life forms. Two other features should also be kept in mind when considering the safety of these products: In the recent Monsanto lawsuit, evidence was presented of a coverup of the possible toxicity of Roundup. Other compelling evidence has been published further describing these possible coverups. There is also more recent evidence showing that glyphosate or its breakdown products remain in the soil far longer than has first been described.

Putting all this together, there is no doubt that our school grounds should be glyphosate-free zones. Thank you for considering my testimony.

Lee A. Evslin MD FAAP

Former member of the Joint Fact Finding Study Group

LATE

HB-872

Submitted on: 2/6/2019 8:45:54 AM

Testimony for AGR on 2/6/2019 9:45:00 AM

Submitted By	Organization	Testifier Position	Present at Hearing
Ann Gommers	Individual	Support	No

Comments:

I beg the Committee and Legislature to act with the protection and future of our keiki in mind and pass this bill! The World Health Organization has sent out a global alert that glyphosate is a proven carcinogen and so why are we allowing the use of this proven toxic chemical anywhere in Hawaii, let alone continuing to use it in the same vicinity where our children breath it, play around it and walk upon this vile chemical? Please act responsibly and ban the use of glyphosate. Thank you for acting with good conscience and for your service.

LATE

HB-872

Submitted on: 2/6/2019 8:51:44 AM

Testimony for AGR on 2/6/2019 9:45:00 AM

Submitted By	Organization	Testifier Position	Present at Hearing
anita hallard	Individual	Support	No

Comments:

Aloha-

I am strongly in favor of this bill passing. There is much evidence to support further inquiry into the use of glyphosate anywhere being that there are already 13 countries that have done research and have banned it. There are also many more countries who are in the process of considering it.

Also at this time roughly [8,700 plaintiffs](#) have made similar cases to Johnson vs. Monsanto in state courts across the country, alleging that exposure to glyphosate-based herbicides led to various types of cancer.

Please pass this bill and protect our children and all people here in Hawaii.

Thank you Anita Hallard

HB-872

Submitted on: 2/6/2019 8:57:54 AM

Testimony for AGR on 2/6/2019 9:45:00 AM

LATE

Submitted By	Organization	Testifier Position	Present at Hearing
Kris Bordessa	Individual	Support	No

Comments:

Glyphosate is killing our soils, our coral reefs, and causing unknown damage to our island residents. Removing this poison from areas near schools where our keiki spend so much time is an excellent first step. I urge you to support HB872.

LATE

HB-872

Submitted on: 2/6/2019 9:04:29 AM

Testimony for AGR on 2/6/2019 9:45:00 AM

Submitted By	Organization	Testifier Position	Present at Hearing
randy wolfshagen	Individual	Support	No

Comments:

In strong SUPPORT of HB872

Aloha.

I am Randy Wolfshagen from Kekaha, Kauai.

My family and I are asking you to do the pono thing and support this legislating that forbids using RoundUp (or any other glyphosate) on school grounds. As recent studies, trials, and recomendatinos have concluded, RoundUp is a carcinogenic. It causes cancer. And children are especially susceptible to environmental carcinogenics.

I would suggest that Hawaii ban such substances from all public areas, including roadways, parks, and especially around any waterways, ditches, and the ocean.

We appreciate the tough work that you do to support and protect your constituencies. Please continue to improve our access to a healthy environment - we are already exposed to too many Restricted Use Pesticides here on Kauai's West side.

Mahalo, Randy, Mirka & Pueo Wolfshagen
Kekaha - 808.651.8656

HB-872

Submitted on: 2/6/2019 9:17:01 AM

Testimony for AGR on 2/6/2019 9:45:00 AM

LATE

Submitted By	Organization	Testifier Position	Present at Hearing
Howard Fu	Individual	Support	No

Comments:

I support HB872!

LATE

HB-872

Submitted on: 2/6/2019 9:08:13 AM
Testimony for AGR on 2/6/2019 9:45:00 AM

Submitted By	Organization	Testifier Position	Present at Hearing
Leslie J.	Individual	Support	No

Comments:

Dear Chairs Creagan and Lowen, and Members of the House Committees on Agriculture, and on Energy and Environmental Protection,

Thank you for this opportunity to testify. I am writing in strong support of HB872 due to the potential adverse health effects of glyphosate (aka Roundup) on Hawaii's children, teachers, school administrators, staff and others who frequent our schools daily.

Based on the research of multiple expert organizations in this area that indicate glyphosate to be a potent carcinogen, and based on the fact that many jurisdictions have moved to restrict the use of glyphosate, and based on the fact that these jurisdictions include California which has moved to restrict glyphosate use following the legal award of \$289 million to a school groundskeeper there who contracted a form of cancer (non-Hodgkins lymphoma) because of his repeated exposure to glyphosate, it is vital that we in Hawaii protect the lives and health of our citizens from this toxin, particularly the lives of our most vulnerable, our school children.

Thank you again for this opportunity to testify.

LATE

HB-872

Submitted on: 2/6/2019 9:17:46 AM

Testimony for AGR on 2/6/2019 9:45:00 AM

Submitted By	Organization	Testifier Position	Present at Hearing
Jacquelyn Chappel	Individual	Support	No

Comments:

I urge the legislature to pass HB 872 banning glyphosate around school campuses. This is a no brainer to protect our children. A buffer zone is a reasonable middle ground to reduce the impact of harmful pesticides upon our school children. Please put public safety before the interests of big ag corporations in Hawaii. Thank you.

LATE

HB-872

Submitted on: 2/6/2019 9:18:45 AM

Testimony for AGR on 2/6/2019 9:45:00 AM

Submitted By	Organization	Testifier Position	Present at Hearing
mary lou sanelli	Individual	Support	No

Comments:

The World Health Organization has come out agaist using these herbacides, saying that they contribute to children's leukemia. It is time to ban this substance from our state. BUT especially from our playgrounds and parks!

LATE

HB-872

Submitted on: 2/6/2019 9:27:11 AM

Testimony for AGR on 2/6/2019 9:45:00 AM

Submitted By	Organization	Testifier Position	Present at Hearing
Lorraine Newman	Individual	Support	No

Comments:

Aloha,

I urge you to support this bill on behalf of our keiki, our aina and the ecosystem of our beautiful islands in its entirety.

Enough science has shown the dangers and potential dangers of glyphosate, and I understand those of you considering this bill are aware of this.

We do not need to take health risks with our keiki.

We definitely do not need to use this product, especially in and around schools.

A much wider buffer zone would have been preferable considering wind and drift, but at least this bill offers some protection.

Mahalo,

Lorraine Newman

Kilauea, Kauai

LATE

HB-872

Submitted on: 2/6/2019 9:44:05 AM

Testimony for AGR on 2/6/2019 9:45:00 AM

Submitted By	Organization	Testifier Position	Present at Hearing
Angelea Hollander	Individual	Support	No

Comments:

Please support the passage of this bill. I write as a Hamakua voter. Thank you!

LATE

HB-872

Submitted on: 2/6/2019 9:50:13 AM

Testimony for AGR on 2/6/2019 9:45:00 AM

Submitted By	Organization	Testifier Position	Present at Hearing
Keith Ranney	Individual	Support	No

Comments:

Whether this legislative body believes the propaganda of those that profit from the sale of products made with glyphosate -or- the independent research of scientists that are not compromised by financial conflicts-of-interest; when dealing with the health and well-being of Hawai'i's youth, the precautionary principle should be enough motivation to pass this bill as a step toward more stringent restrictions on poisons in our shared environment.

LATE

HB-872

Submitted on: 2/6/2019 10:16:45 AM

Testimony for AGR on 2/6/2019 9:45:00 AM

Submitted By	Organization	Testifier Position	Present at Hearing
Sherry Pollock	Individual	Support	No

Comments:

Aloha,

I am completely in favor of this bill to prohibit the use of Glyphosates near our children.

Studies suggest a number of health risks associated with exposure to glyphosate. Children and fetuses are most vulnerable to pesticide exposures due to their developing organ systems and differences in the way they metabolize toxins. In addition, developmentally nor-mal hand-to-mouth behavior, close proximity to the ground where pesticides settle, and high respiratory rates result in higher expo-sures in children compared with adults.

Cancer: Glyphosate is classified by the World Health Organization's International Agency for Research on Cancer (IARC) as probably carcinogenic to humans based on strong evidence that it causes cancer in laboratory animals, and some evidence that it increases cancer risk in humans.¹

Hormone disruption: Studies have shown that glyphosate is an Endocrine Disrupting Chemical (EDC), meaning that it inter-feres with hormones in the body. EDCs can interfere with the development of the brain as well as the function of organ systems, such as the nervous and reproductive systems.

Birth defects: Elevated rates of birth defects have been observed in animals fed with glyphosate-treated crops and in farming communities in areas where large quantities of glyphosate are used.

Nervous system toxicity: Laboratory studies suggest that glyphosate is toxic to the nervous system.

Antibiotic resistance: Glyphosate has the potential to make bacteria less sensitive to antibiotics.

I respectfully request that you pass this bill to protect our children!

Sincerely,

Sherry Pollock

LATE

HB-872

Submitted on: 2/6/2019 10:06:19 AM

Testimony for AGR on 2/6/2019 9:45:00 AM

Submitted By	Organization	Testifier Position	Present at Hearing
Mark O'Connor;Ph.D.	Individual	Oppose	No

Comments:

my name is Mark F. O'Connor, Ph.D. (Horticulture from UH Manoa 1991), i oppose this bill vehemently. There is no proof that Roundup (glyphosate) causes health problems, and in fact the LD50 for glyphosate is lower than common table salt. I view this as an attempt by persons who choose not to use pesticides to force their way of life on others. I respect their choice not to use pesticides and wish that they could do the same for others in our society. I am a nurseryman on Maui, and have engaged in commercial agriculture both as my own business and worked for a commercial agricultural company for 13 years.

Farmers, and the general public, should be able to choose what legal products they want to use without the interference of anti pesticide groups. I think this more properly reflects the publics lack of understanding about the safety of state of Hawaii approved pesticides more than any other concern. Agriculture is the only essential industry in Hawaii and our nation. We need all the tools we can get to help provide agricultural products for consumers.

Please reject this inappropriate bill.

Dr. Mark O'Connor

LATE

HB-872

Submitted on: 2/6/2019 10:59:34 AM
Testimony for AGR on 2/6/2019 9:45:00 AM

Submitted By	Organization	Testifier Position	Present at Hearing
John Webster	Individual	Support	No

Comments:

Dear Cahir and Committee Mebers,

I wholeheartedly support passage of HB 872. It is essential that we demonstrate our understanding of the importance of preventing the use of phosphate near our school children. We can no longer rely on assurances from business that all is OK.

Thank you,

John Webster

LATE

HB-872

Submitted on: 2/6/2019 12:02:29 PM

Testimony for AGR on 2/6/2019 9:45:00 AM

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

Comments:

LATE

HB-872

Submitted on: 2/6/2019 12:19:14 PM

Testimony for AGR on 2/6/2019 9:45:00 AM

Submitted By	Organization	Testifier Position	Present at Hearing
Diane Dunville	Individual	Support	No

Comments:

HB-872

Submitted on: 2/6/2019 12:42:43 PM

Testimony for AGR on 2/6/2019 9:45:00 AM

LATE

Submitted By	Organization	Testifier Position	Present at Hearing
gabriel peckham	Individual	Support	No

Comments:

HB-872

Submitted on: 2/6/2019 1:31:20 PM

Testimony for AGR on 2/6/2019 9:45:00 AM

Submitted By	Organization	Testifier Position	Present at Hearing
Anne	Individual	Support	No

Comments:

Please be aware of how strongly voters feel about this. We simply cannot expose children to harmful chemicals! No glyphosate near schools!

LATE TESTIMONY

AGRtestimony

From: OLIVIO ARIOS <olivio.arios@gmail.com>
Sent: Tuesday, February 5, 2019 8:47 PM
To: AGRtestimony
Subject: Regarding HB 872 - Relating to Environmental Protection (Oppose)

Categories: Blue Category

HOUSE COMMITTEES ON AGRICULTURE AND ENERGY & ENVIRONMENTAL PROTECTION February 6, 2019, 9:45 a.m.
Conference Room 312
Regarding HB 872 "Relating to Environmental Protection"

I am writing to respectfully ask that you oppose HB 872. Glyphosate is frequently used by farmers, homeowners, and local governments as a simple and cost-effective way of controlling many types of weeds, including invasive weeds in gardens, parks, and wildlife habitats. It seems unreasonable to me that homeowners near schools and the schools themselves would be unable to use this important tool to remove unwanted vegetation, or be limited in their use. How will this be policed? And, given the more than 800 scientific studies that have deemed glyphosate as safe, why is this even necessary?

LATE TESTIMONY

AGRtestimony

From: Kristen Ma <kristenleema@gmail.com>
Sent: Tuesday, February 5, 2019 9:51 PM
To: AGRtestimony
Subject: Regarding HB 872 - Relating to Environmental Protection (Oppose)
Categories: Blue Category

To the House Committees on Agriculture and Energy & Environmental Protection
06Feb2019 at 9:45 a.m., Conference Room 312

I oppose HB 872 “ Relating to Environmental Protection. Glyphosate is an important tool for controlling weeds, with decades of data showing safe use in accordance with the label directions. Resources should go towards education for proper use of pesticides, because misuse of pesticides is a real risk, unlike the imagined danger posed by glyphosate use.

LATE TESTIMONY

AGRtestimony

From: Monica Ivey <monica.ivey@gmail.com>
Sent: Tuesday, February 5, 2019 10:45 PM
To: AGRtestimony
Subject: Regarding HB 872 - Relating to Environmental Protection (Oppose)

Categories: Blue Category

HOUSE COMMITTEES ON AGRICULTURE AND ENERGY & ENVIRONMENTAL PROTECTION February 6, 2019, 9:45 a.m.
Conference Room 312
Regarding HB 872 "Relating to Environmental Protection"

I am writing to respectfully ask that you oppose HB 872. Glyphosate is frequently used by farmers, homeowners, and local governments as a simple and cost-effective way of controlling many types of weeds, including invasive weeds in gardens, parks, and wildlife habitats. It seems unreasonable to me that homeowners near schools and the schools themselves would be unable to use this important tool to remove unwanted vegetation, or be limited in their use. How will this be policed? And, given the more than 800 scientific studies that have deemed glyphosate as safe, why is this even necessary?

LATE TESTIMONY

AGRtestimony

From: Sam Tong <stong76470@aol.com>
Sent: Wednesday, February 6, 2019 5:08 AM
To: AGRtestimony
Subject: Regarding HB 872 - Relating to Environmental Protection (Oppose)

Categories: Blue Category

HOUSE COMMITTEES ON AGRICULTURE AND ENERGY & ENVIRONMENTAL PROTECTION February 6, 2019, 9:45 a.m.
Conference Room 312
Regarding HB 872 "Relating to Environmental Protection"

I am writing to respectfully ask that you oppose HB 872. Glyphosate is frequently used by farmers, homeowners, and local governments as a simple and cost-effective way of controlling many types of weeds, including invasive weeds in gardens, parks, and wildlife habitats. It seems unreasonable to me that homeowners near schools and the schools themselves would be unable to use this important tool to remove unwanted vegetation, or be limited in their use. How will this be policed? And, given the more than 800 scientific studies that have deemed glyphosate as safe, why is this even necessary?

LATE TESTIMONY

AGRtestimony

From: Kekoa Willing <kekoa_willing@hotmail.com>
Sent: Wednesday, February 6, 2019 5:58 AM
To: AGRtestimony
Subject: Regarding HB 872 - Relating to Environmental Protection (Oppose)

Categories: Blue Category

HOUSE COMMITTEES ON AGRICULTURE AND ENERGY & ENVIRONMENTAL PROTECTION February 6, 2019, 9:45 a.m.
Conference Room 312
Regarding HB 872 – Relating to Environmental Protection

I oppose HB 872. Why is the State trying to implement arbitrary buffer zones on a product that has been deemed safe through more than 800 scientific studies and reviews? It is concerning to me that the authors of this bill cite the finding of the World Health Organization's IARC in erring on the side of caution in using glyphosate on school grounds. The IARC's classification system does not reflect real-world exposure levels and puts common every day substances like red meat and hot beverages in the same category as glyphosate. The largest and most recent study, the National Cancer Institute-supported 2018 Agricultural Health Study, followed over 50,000 licensed pesticide applicators over more than 20 years and found no association between glyphosate-based herbicides and the cancer identified in IARC's opinion. Now, that's real-world exposure and reason for erring on the side of glyphosate.

LATE TESTIMONY

AGRtestimony

From: Robert Paull <robertepaull@gmail.com>
Sent: Wednesday, February 6, 2019 6:46 AM
To: AGRtestimony
Subject: Regarding HB 872 - Relating to Environmental Protection (Oppose)

Categories: Blue Category

HOUSE COMMITTEES ON AGRICULTURE AND ENERGY & ENVIRONMENTAL PROTECTION February 6, 2019, 9:45 a.m.
Conference Room 312
Regarding HB 872 – Relating to Environmental Protection

I oppose HB 872. As a Faculty member in CTAHR I have seen no data that supports such a conclusion to add buffers zones. If the IARC conclusion is the basis then we need to ban all shift work, high temperature frying of food, hot drinks, red meat and home fireplace burning wood to name a few in the Group 2A category. Malaria is also on the Group 2A list

Why is the State trying to implement arbitrary buffer zones on a product that has been deemed safe through more than 800 scientific studies and reviews? The largest and most recent study, the National Cancer Institute-supported 2018 Agricultural Health Study, followed over 50,000 licensed pesticide applicators over more than 20 years and found no association between glyphosate-based herbicides and the cancer identified in IARC's opinion. Now, that's real-world exposure and reason for erring on the side of glyphosate.

LATE TESTIMONY

AGRtestimony

From: Melvin Matsuda <melvin@kahukubrand.com>
Sent: Wednesday, February 6, 2019 6:52 AM
To: AGRtestimony
Subject: Regarding HB 872 - Relating to Environmental Protection (Oppose)

Categories: Blue Category

HOUSE COMMITTEES ON AGRICULTURE AND ENERGY & ENVIRONMENTAL PROTECTION February 6, 2019, 9:45 a.m.
Conference Room 312
Regarding HB 872 – Relating to Environmental Protection

I am writing to respectfully ask that you oppose HB 872. Invasive species are one of the largest issues impacting Hawaii's native forests and watershed areas. Glyphosate is an important tool in helping to eradicate invasive weeds. There are also health benefits in using glyphosate to control weeds that can produce pollen that triggers allergies or that harbor insects, snails or slugs that carry diseases.

When it comes to safety assessments, no other pesticide has been more extensively tested than glyphosate. In evaluations spanning four decades, the overwhelming conclusion of experts worldwide, including the Environmental Protection Agency, has been that glyphosate can be used safely according to label instructions.

Please don't start creating unnecessary rules that will make it more difficult for homeowners, farmers and government agencies to protect their families, employees and communities. Leave the usage requirements to the experts.

Please oppose HB 872.

LATE TESTIMONY

AGRtestimony

From: Salina Reyes <piimoku@gmail.com>
Sent: Wednesday, February 6, 2019 7:09 AM
To: AGRtestimony
Subject: Regarding HB 872 - Relating to Environmental Protection (Oppose)

Categories: Blue Category

HOUSE COMMITTEES ON AGRICULTURE AND ENERGY & ENVIRONMENTAL PROTECTION February 6, 2019, 9:45 a.m.
Conference Room 312
Regarding HB 872 "Relating to Environmental Protection"

I am writing to respectfully ask that you oppose HB 872. Glyphosate is frequently used by farmers, homeowners, and local governments as a simple and cost-effective way of controlling many types of weeds, including invasive weeds in gardens, parks, and wildlife habitats. It seems unreasonable to me that homeowners near schools and the schools themselves would be unable to use this important tool to remove unwanted vegetation, or be limited in their use. How will this be policed? And, given the more than 800 scientific studies that have deemed glyphosate as safe, why is this even necessary?

LATE TESTIMONY

AGRtestimony

From: Froiland Madriaga <fmadriaga1@hawaii.com>
Sent: Wednesday, February 6, 2019 7:19 AM
To: AGRtestimony
Subject: Regarding HB 872 - Relating to Environmental Protection (Oppose)

Categories: Blue Category

HOUSE COMMITTEES ON AGRICULTURE AND ENERGY & ENVIRONMENTAL PROTECTION February 6, 2019, 9:45 a.m.
Conference Room 312
Regarding HB 872 " Relating to Environmental Protection

I am writing to respectfully ask that you oppose HB 872. Glyphosate is frequently used by farmers, homeowners, and local governments as a simple and cost-effective way of controlling many types of weeds, including invasive weeds in gardens, parks, and wildlife habitats. It seems unreasonable to me that homeowners near schools and the schools themselves would be unable to use this important tool to remove unwanted vegetation, or be limited in their use. How will this be policed? And, given the more than 800 scientific studies that have deemed glyphosate as safe, why is this even necessary?

LATE TESTIMONY

AGRtestimony

From: Silvia Barber <gianetti.barber@gmail.com>
Sent: Tuesday, February 5, 2019 5:26 PM
To: AGRtestimony
Subject: Regarding HB 872 - Relating to Environmental Protection (Oppose)

Categories: Blue Category

HOUSE COMMITTEES ON AGRICULTURE AND ENERGY & ENVIRONMENTAL PROTECTION February 6, 2019, 9:45 a.m.
Conference Room 312
Regarding HB 872 – Relating to Environmental Protection

I am writing to respectfully ask that you oppose HB 872. Invasive species are one of the largest issues impacting Hawaii's native forests and watershed areas. Glyphosate is an important tool in helping to eradicate invasive weeds. There are also health benefits in using glyphosate to control weeds that can produce pollen that triggers allergies or that harbor insects, snails or slugs that carry diseases.

When it comes to safety assessments, no other pesticide has been more extensively tested than glyphosate. In evaluations spanning four decades, the overwhelming conclusion of experts worldwide, including the Environmental Protection Agency, has been that glyphosate can be used safely according to label instructions.

Please don't start creating unnecessary rules that will make it more difficult for homeowners, farmers and government agencies to protect their families, employees and communities. Leave the usage requirements to the experts.

Please oppose HB 872.

LATE TESTIMONY

AGRtestimony

From: Richard Meiers <richmeiers@gmail.com>
Sent: Tuesday, February 5, 2019 7:01 PM
To: AGRtestimony
Subject: Regarding HB 872 - Relating to Environmental Protection (Oppose)

Categories: Blue Category

HOUSE COMMITTEES ON AGRICULTURE AND ENERGY & ENVIRONMENTAL PROTECTION February 6, 2019, 9:45 a.m.
Conference Room 312
Regarding HB 872 – Relating to Environmental Protection

I am writing to respectfully ask that you oppose HB 872. Invasive species are one of the largest issues impacting Hawaii's native forests and watershed areas. Glyphosate is an important tool in helping to eradicate invasive weeds. There are also health benefits in using glyphosate to control weeds that can produce pollen that triggers allergies or that harbor insects, snails or slugs that carry diseases.

When it comes to safety assessments, no other pesticide has been more extensively tested than glyphosate. In evaluations spanning four decades, the overwhelming conclusion of experts worldwide, including the Environmental Protection Agency, has been that glyphosate can be used safely according to label instructions.

Please don't start creating unnecessary rules that will make it more difficult for homeowners, farmers and government agencies to protect their families, employees and communities. Leave the usage requirements to the experts.

Please don't let science be silenced with a bill that is not based on fact but fear.

Please oppose HB 872.

LATE TESTIMONY

AGRtestimony

From: Connie Nagata <canagata@hotmail.com>
Sent: Tuesday, February 5, 2019 8:05 PM
To: AGRtestimony
Subject: Regarding HB 872 - Relating to Environmental Protection (Oppose)

Categories: Blue Category

HOUSE COMMITTEES ON AGRICULTURE AND ENERGY & ENVIRONMENTAL PROTECTION February 6, 2019, 9:45 a.m.
Conference Room 312
Regarding HB 872 "Relating to Environmental Protection"

I am writing to respectfully ask that you oppose HB 872. Glyphosate is frequently used by farmers, homeowners, and local governments as a simple and cost-effective way of controlling many types of weeds, including invasive weeds in gardens, parks, and wildlife habitats. It seems unreasonable to me that homeowners near schools and the schools themselves would be unable to use this important tool to remove unwanted vegetation, or be limited in their use. How will this be policed? And, given the more than 800 scientific studies that have deemed glyphosate as safe, why is this even necessary?

LATE TESTIMONY

AGRtestimony

From: Marisa Akiona <maakio@bayer.com>
Sent: Tuesday, February 5, 2019 8:41 PM
To: AGRtestimony
Subject: Regarding HB 872 - Relating to Environmental Protection (Oppose)

Categories: Blue Category

HOUSE COMMITTEES ON AGRICULTURE AND ENERGY & ENVIRONMENTAL PROTECTION February 6, 2019, 9:45 a.m.
Conference Room 312
Regarding HB 872 – Relating to Environmental Protection

I am writing to respectfully ask that you oppose HB 872. Invasive species are one of the largest issues impacting Hawaii's native forests and watershed areas. Glyphosate is an important tool in helping to eradicate invasive weeds. There are also health benefits in using glyphosate to control weeds that can produce pollen that triggers allergies or that harbor insects, snails or slugs that carry diseases.

When it comes to safety assessments, no other pesticide has been more extensively tested than glyphosate. In evaluations spanning four decades, the overwhelming conclusion of experts worldwide, including the Environmental Protection Agency, has been that glyphosate can be used safely according to label instructions.

Please don't start creating unnecessary rules that will make it more difficult for homeowners, farmers and government agencies to protect their families, employees and communities. Leave the usage requirements to the experts.

Please oppose HB 872.