From: Sent:	mailinglist@capitol.hawaii.gov Wednesday, January 30, 2013 7:38 PM
То:	AGRtestimony
Cc:	Gottlieb@hawaii.rr.com
Subject:	Submitted testimony for HB673 on Jan 31, 2013 09:00AM



Submitted on: 1/30/2013 Testimony for AGR on Jan 31, 2013 09:00AM in Conference Room 312

Submitted By	Organization	Testifier Position	Present at Hearing
Alan Gottlieb	Hawaii Cattlemens Council	Oppose	Yes

Comments: The Hawaii Cattlemens Council strongly opposes this bill because the proposed reporting system is unnecessary, will not provide any further protection to the public, and will be extremely costly and burdensome for our local farmers.

Please note that testimony submitted less than 24 hours prior to the hearing , improperly identified, or directed to the incorrect office, may not be posted online or distributed to the committee prior to the convening of the public hearing.



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Hawaii Crop Improvement Association

Growing the Future of Worldwide Agriculture in Hawaii

Testimony by Alicia Maluafiti HB 673 – Relating to Pesticides The House Committee on Agriculture Thursday, January 31, 2013 9:00 a.m., Room 312



Position: Opposition

Aloha Chair Wooley, Vice Chair Onishi, and members of the Committee:

My name is Alicia Maluafiti, Executive Director of the Hawaii Crop Improvement Association, a nonprofit trade association representing Hawaii seed farmers. We oppose HB 673 requiring the Department of Agriculture (DOA) to establish and implement a pesticide use reporting system in Hawaii, including investigations of health complaints by the Department of Health.

While we believe that public health and safety is the top priority of our state legislature, we don't believe that targeting pesticide use is an appropriate, necessary or fiscally responsible policy. The Environmental Protection Agency (EPA) safety review involves over 100 toxicology and environmental studies on crop protection products that must demonstrate that their proper use do not pose unreasonable risks to human health or the environment before it can be registered for use by EPA. Therefore, HB 673 would place an unnecessary, duplicative, and costly administrative burden on the HDOA at a time when they are still struggling with labor shortages as a result of the last Reduction in Force (RIF).

It's unfortunate that the benefits of crop production products are rarely acknowledged and instead have become the target of every ill affecting society. The truth is that they help fight diseases that jeopardize public health by killing parasites like malaria and guinea worm. They combat global malnutrition and starvation by increasing crop yields, helping families worldwide afford more fresh produce. Currently, one-sixth of the world population, over 900 million people, suffers from malnutrition and continued advances in crop protection are needed as the world's population grows. Crop protection protects biodiversity by controlling noxious, invasive weeds that may choke waterways or overrun natural habitats. They also aid in the safety of our roadways by keeping road signs, right-of-ways, power lines, and railroad tracks visible and clear from weeds. It even helps to protect water quality and aquatic habitats by reducing soil erosion, which can sweep dirt and other materials into our waters.

With over 2 million farmers in the United States, crop protection products are critical to controlling insects, diseases, weeds, fungi and other undesirable pests that would otherwise threaten our food supply. Agricultural output has to double in the next 20-30 years in order to feed the world's population. By 2030, the United Nations predicts there is likely to be 1.7 billion more people to feed worldwide. Farmers must have access to crop protection solutions to grow more food per acre. HB 673 only stigmatizes pesticide use unnecessarily. Mahalo for the opportunity to testify.

From: Sent:	mailinglist@capitol.hawaii.gov Thursday, January 31, 2013 8:22 AM
То:	AGRtestimony
Cc:	angkpix@hotmail.com
Subject:	Submitted testimony for HB673 on Jan 31, 2013 09:00AM



Submitted on: 1/31/2013 Testimony for AGR on Jan 31, 2013 09:00AM in Conference Room 312

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

Comments: Aloha members of the committee, Mahalo for considering this testimony in support of a pesticide registry bill. HB 673 will help to establish a baseline understanding of how much and what types of pesticides are being applied to farms, parks, schools and public facilities.as beekeepers we are concerned about the myriad of pesticides being used in so many places. neonicotinoids are some of the worst. Do we know how much of it is being used? How about where? We need to establish a record of application and useage; HB 673 will help to establish. One amendment to consider is the exclusion of "minimum risk" pesticides per Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA) until we know what the "minimum risk" pesticides are we should strike that clause from the bill. Mahalo again for considering this testimony in favor of HB 673. With respect and aloha, Angela Kauai

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From: Sent:	mailinglist@capitol.hawaii.gov Wednesday, January 30, 2013 7:50 PM
To:	AGRtestimony
Cc:	angelavideotron@gmail.com
Subject:	Submitted testimony for HB673 on Jan 31, 2013 09:00AM



Submitted on: 1/30/2013 Testimony for AGR on Jan 31, 2013 09:00AM in Conference Room 312

Submitted By	Organization	Testifier Position	Present at Hearing
Angela Breene	Individual	Support	No

Comments: Aloha Representatives, I am writing in support of HB 673 to collect accurate and detailed data on pesticide use in Hawai`i. Living in rural O`ahu, I am surrounded by agricultural fields using pesticides. Friends who live very close and downwind to these fields complain of respiratory problems, allergies, and skin problems that seem to occur in conjunction with pesticide spraying. How are we to study this and assess the problem if there's no legal requirement for documenting pesticide use in the state? I also work on an organic farm, and we would certainly like to know the potential for contamination from other nearby fields. HB 673 will create a powerful tool for public health. Please pass HB 673 Sincerely, Angela Breene <u>angelavideotron@gmail.com</u> Haleiwa, HI 96712

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From: Sent:	mailinglist@capitol.hawaii.gov Thursday, January 31, 2013 12:08 AM
To:	AGRtestimony
Cc:	blake@pixi.com
Subject:	Submitted testimony for HB673 on Jan 31, 2013 09:00AM



Submitted on: 1/31/2013 Testimony for AGR on Jan 31, 2013 09:00AM in Conference Room 312

Submitted By	Organization	Testifier Position	Present at Hearing
Blake Drolson	GMO Free Kauai	Support	No

Comments: Please support this bill HB673, it is important that citizens of the islands have full disclosure of all toxic chemicals used in their communities and surrounding lands. Really we have a right to know when any toxic chemicals are used anywhere in the islan ds as all of our fates are tied. If the groundwater is contaminated, we all suffer. If the oceans have chemical residues, every swimmer, surfer and fisherman will suffer from it. If toxic chemicals blow in the breeze, then we all breathe that air. Citizens deserve the right to know when the chemicals are being used so that they can make fully informed decisions about where and how to live their lives.

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From: Sent:	mailinglist@capitol.hawaii.gov Thursday, January 31, 2013 8:04 AM
To:	AGRtestimony
Cc:	Stewart.brady@ymail.com
Subject:	Submitted testimony for HB673 on Jan 31, 2013 09:00AM



Submitted on: 1/31/2013 Testimony for AGR on Jan 31, 2013 09:00AM in Conference Room 312

Submitted By	Organization	Testifier Position	Present at Hearing
Brady Stewart	Individual	Support	No

Comments: Ladies and gentlemen of the committee, This bill has great implications on the public health of our great state. I work in the landscaping industry and I understand the danger of these toxic chemicals. All too often I witness people overapplying or otherwis e misusing pesticides. For example, spraying without personal protective gear or spraying when it is too windy causing drift to neighboring properties. The health risks of these chemicals are not fully accounted for partially because the massive corporations which produce them marginalize the danger and sell them to anyone without requiring a license or similar documentation. Now these same corporations have established test farms on our islands (1300 acres on Kauai alone) where they can grow genetically modified crops designed to withstand the application of their pesticides. This means that they are spraying unreported but likely large amounts of chemicals to test their crops for resistance. This is a danger to the aina, the residents, the pollinators, and the overall agricultural sustainability of our secluded state. I urge you all to pass this bill requiring reporting and oversight of pesticide usage so that we may begin to account for the damage done by these toxins not only by monsanto and syngenta but also the residential users. Only then can we begin to document and quantify the damage done. Thank you for working to protect and promote the small, organic farmers which are the true heart of our agricultural stability in Hawaii.

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From: Sent:	mailinglist@capitol.hawaii.gov Wednesday, January 30, 2013 7:38 PM
То:	AGRtestimony
Cc:	bkdl@hotmail.com
Subject:	Submitted testimony for HB673 on Jan 31, 2013 09:00AM



Submitted on: 1/30/2013 Testimony for AGR on Jan 31, 2013 09:00AM in Conference Room 312

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

Comments: To the AGR Committee: superbugs and superweeds resistant to the pesticides in or on genetically engineered crops are rapidly increasing (for example see this link

http://farmindustrynews.com/herbicides/glyphosate-resistant-weed-problem-extends-more-species-

<u>more-farms</u>) and resulting in ever more and potentially dangerous pesticide used or proposed. Even beyond the pesticides now embedded in crops themselves, and laundered through human digestive systems, overall pesticide use is increasing. To the extent this pesticide spiral is used or tested in HI, it poses increased risk for human health issues and environmental safety. It is therefore only prudent to track such usage in a database. I am unclear whether chemicals used for pest control in residential and commercial bldgs is also included, but if so, I support that aspect as well. Thank you for this opportunity to submit testimony.

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From:	mailinglist@capitol.hawaii.gov
Sent:	Wednesday, January 30, 2013 1:32 PM
То:	AGRtestimony
Cc:	ypeia01@yahoo.com
Subject:	*Submitted testimony for HB673 on Jan 31, 2013 09:00AM*



Submitted on: 1/30/2013 Testimony for AGR on Jan 31, 2013 09:00AM in Conference Room 312

Submitted By	Organization	Testifier Position	Present at Hearing
Christine Johnson	Individual	Support	Yes

Comments:

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From: Sent:	mailinglist@capitol.hawaii.gov Wednesday, January 30, 2013 8:49 PM
То:	AGRtestimony
Cc:	cchow78@hotmail.com
Subject:	Submitted testimony for HB673 on Jan 31, 2013 09:00AM



Submitted on: 1/30/2013 Testimony for AGR on Jan 31, 2013 09:00AM in Conference Room 312

Submitted By	Organization	Testifier Position	Present at Hearing
christine kauahikaua	Individual	Support	No

Comments: Aloha members of the committee, Mahalo for considering this testimony in support of a pesticide registry bill. HB 673 will help to establish a baseline understanding of how much and what types of pesticides are being applied to farms, parks, schools and public facilities.as beekeepers we are concerned about the myriad of pesticides being used in so many places. neonicotinoids are some of the worst. Do we know how much of it is being used? How about where? We need to establish a record of application and useage; HB 673 will help to establish. One amendment to consider is the exclusion of "minimum risk" pesticides per Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA) until we know what the "minimum risk" pesticides are we should strike that clause from the bill. Mahalo again for considering this testimony in favor of HB 673. With respect and aloha, Christine Kauahikaua

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From: Sent:	mailinglist@capitol.hawaii.gov Wednesday, January 30, 2013 2:10 PM
To:	AGRtestimony
Cc:	kinohi87@hotmail.com
Subject:	Submitted testimony for HB673 on Jan 31, 2013 09:00AM



Submitted on: 1/30/2013 Testimony for AGR on Jan 31, 2013 09:00AM in Conference Room 312

Submitted By	Organization	Testifier Position	Present at Hearing
Darrell Poole	Individual	Support	No

Comments: Mahalo for considering this testimony in support of a pesticide registry bill. HB 673 will help to establish a baseline understanding of how much and what types of pesticides are being applied to farms, parks, schools and public facilities.as beekeepers we are concerned about the myriad of pesticides being used in so many places. neonicotinoids are some of the worst. Do we know how much of it is being used? How about where? We need to establish a record of application and useage; HB 673 will help to establish. One amendment to consider is the exclusion of "minimum risk" pesticides per Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA) until we know what the "minimum risk" pesticides are we should strike that clause from the bill. Mahalo again for considering this testimony in favor of HB 673. With respect and aloha, Darrell Poole

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From:	mailinglist@capitol.hawaii.gov
Sent:	Wednesday, January 30, 2013 4:32 PM
То:	AGRtestimony
Cc:	vegan808@gmail.com
Subject:	*Submitted testimony for HB673 on Jan 31, 2013 09:00AM*



Submitted on: 1/30/2013 Testimony for AGR on Jan 31, 2013 09:00AM in Conference Room 312

Submitted By	Organization	Testifier Position	Present at Hearing
David M. Johnston	Individual	Support	No

Comments:

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2343 Rose Street • Honolulu, Hawaii 96819 Phone: (808) 848-2074 • Neighbor-Islands: (800) 482-1272 Fax: (808) 848-1921 • Email: <u>info@hfbf.org</u> www.hfbf.org

JANUARY 31, 2013

HOUSE COMMITTEE ON AGRICULTURE

TESTIMONY ON HB 673 RELATING TO PESTICIDES

Room 312 9:00 AM

Chair Wooley, Vice Chair Onishi, and Members of the Committee:

I am Dean Okimoto, President of the Hawaii Farm Bureau Federation (HFBF). Organized since 1948, the HFBF is comprised of 1,950 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

HFBF respectfully opposes this bill.

Increased self sufficiency is a priority in the State, supported by the Governor's New Day initiative, policymakers, and citizens island-wide. Containment of expenses is a basic requirement to enable our farmers and ranchers to remain viable and provide food, fiber, and energy that is a cornerstone to self-sufficiency.

HFBF strongly opposes this bill because the proposed reporting system is unnecessary, will not provide any further protection to the public, and will be extremely costly and burdensome for our local farmers.

We have noticed an increased trend in the public perception that pesticides are "bad" and that they should not be used. This perception completely overlooks the many beneficial and necessary uses of these products and the strict regulatory framework that controls their use. Pesticides that are used properly do not pose a health or safety risk to people or the environment. In fact, they are often used in Hawaii to protect our native environments and our watersheds. We agree that pesticide use must be regulated and we fully support enforcement of the strict pesticide laws and regulations already in place in Hawaii. We offer the following information on the use and importance of pesticides to farmers and others statewide:

<u>Safety</u>

- Pesticides are highly regulated at both the federal and state levels to ensure safety for users, the general public, and the environment. The Federal Insecticide, Rodenticide, and Fungicide Act (FIFRA) regulates pesticides and provides EPA and the Hawaii Department of Agriculture with the authority to oversee their sale and use. Because of the many requirements placed on pesticide product distribution, handling, use and disposal under state and federal pesticide laws and regulations, mandatory use reporting would add more layers of regulation to the already struggling Hawaii farm community.
- Before EPA registers a pesticide, it undergoes a safety review that involves over 100 toxicology and environmental studies that must demonstrate that their proper use will not pose risks to human health or the environment.
- It costs up to \$256 million to research, develop, and register a new pesticide; only 1 in 139,000 chemicals make it from the laboratory to the farmers' fields.
- Modern pesticides include highly targeted products that only affect specific pests. These are safer, dissipate in the environment more quickly and are used in much lower rates because they are more targeted and effective.
- Farmers use education and training programs that explain how products can be used safely and efficiently. Only a certified pesticide applicator can apply restricted-use pesticides.

Beneficial Uses

- Pesticides are applied for many beneficial uses, including products that help control insects, diseases, weeds, fungi, rodents, and other harmful pests that would otherwise threaten our food supply and even our homes.
- It is estimated that each acre of U.S. cropland contains 50 to 300 million buried weed seeds. Farmers compete with 30,000 species of weeds, 3,000 species of nematodes and 10,000 species of plant-eating insects. Despite the use of modern crop protection products, 20-40% of potential food production is still lost every year to pests.
- Crop protection products increase crop productivity by 20 50%, thereby making it possible for farmers to remain viable despite the high cost of farming in Hawaii and the intense competition from mainland and foreign imports.
- Organic farmers use pesticides, too; applying non-synthetic products, such as sulfur and copper, to protect crops from pests and increase yields.

- Pesticides protect biodiversity by controlling noxious, invasive weeds that overrun native habitats such as those in our watersheds. They also keep our roadways and right-of-ways visible and safe by keeping them clear from weeds.
- Pesticides help fight diseases that jeopardize public health by killing dangerous insects such as mosquitoes that carry dengue, West Nile virus, and other life-threatening illnesses.
- Crop protection products help to protect water quality and aquatic habitats by reducing soil erosion, which can sweep dirt and other materials into streams and the ocean.

Elaborate and costly record keeping requirements placed on agricultural pesticide users offer no additional benefit to the farmer or the public. The burden is compounded for small farmers who may not have the resources to maintain and file full use reports.

HFBF does not believe that these new requirements are necessary and we are concerned that some activist groups may be promoting this new layer of regulation to paint an unfair picture of reckless pesticide use by farmers and others, and to discourage pesticide use. HFBF promotes pesticide applicator education and training and believes that current laws and regulations are adequate to protect human health and the environment. If there are concerns about improper pesticide use, legislators should ensure that the State Department of Agriculture is adequately funded and staffed to carry out its role as the primary educators and enforcement agents on pesticide use and regulation.

Thank you for the opportunity to offer our comments on this bill.

From:	mailinglist@capitol.hawaii.gov
Sent:	Thursday, January 31, 2013 1:59 PM
То:	AGRtestimony
Cc:	elliotksaito@gmail.com
Subject:	Submitted testimony for HB673 on Jan 31, 2013 09:00AM



Submitted on: 1/31/2013 Testimony for AGR on Jan 31, 2013 09:00AM in Conference Room 312

Submitted By	Organization	Testifier Position	Present at Hearing
elliot saito	Individual	Comments Only	No

Comments: i support a non GMO world! please end all GMO activities and or label all GMO products. end this experiment on human beings. i support BABES AGAINST BIOTECH!!! bless.

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From: Sent:	mailinglist@capitol.hawaii.gov Wednesday, January 30, 2013 6:33 PM
То:	AGRtestimony
Cc:	painted.desert.art@hotmail.com
Subject:	*Submitted testimony for HB673 on Jan 31, 2013 09:00AM*



Submitted on: 1/30/2013 Testimony for AGR on Jan 31, 2013 09:00AM in Conference Room 312

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

Comments:

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From: Sent:	mailinglist@capitol.hawaii.gov Wednesday, January 30, 2013 8:19 PM
То:	AGRtestimony
Cc:	ivy@chococat.us
Subject:	Submitted testimony for HB673 on Jan 31, 2013 09:00AM



Submitted on: 1/30/2013 Testimony for AGR on Jan 31, 2013 09:00AM in Conference Room 312

Submitted By	Organization	Testifier Position	Present at Hearing
Ivy McIntosh	Individual	Support	No

Comments: Aloha members of the committee, Mahalo for considering this testimony in support of a pesticide registry bill. HB 673 will help to establish a baseline understanding of how much and what types of pesticides are being applied to farms, parks, schools and public facilities.as beekeepers we are concerned about the myriad of pesticides being used in so many places. neonicotinoids are some of the worst. Do we know how much of it is being used? How about where? We need to establish a record of application and useage; HB 673 will help to establish. One amendment to consider is the exclusion of "minimum risk" pesticides per Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA) until we know what the "minimum risk" pesticides are we should strike that clause from the bill. Mahalo again for considering this testimony in favor of HB 673. With respect and aloha, Ivy McIntosh

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From: Sent:	mailinglist@capitol.hawaii.gov Wednesday, January 30, 2013 10:30 PM
То:	AGRtestimony
Cc:	maceyj001@hawaii.rr.com
Subject:	Submitted testimony for HB673 on Jan 31, 2013 09:00AM



Submitted on: 1/30/2013 Testimony for AGR on Jan 31, 2013 09:00AM in Conference Room 312

Submitted By	Organization	Testifier Position	Present at Hearing
James W. Macey	Individual	Support	Yes

Comments: I very strongly support HB 673 RELATING TO PESTICIDES. This is a very important first step to eventual banning of these extremely harmful toxic pesticides. We need desperately to find out what harmful substances including pesticides and herbicides that the biotech companies like Monsanto, Syngenta, and Pioneer are spraying on our lands. I find it unbelievable and criminal that these biotech companies spray these toxic chemicals near our schools and neighborhoods. This list of pesticides also desperately needs to be provided to the Department of Health, Water Division so they can test our water supply for these toxic pesticides. Please support this bill and get Hawaii on the right track to end the genocide of our land, water and people from pesticides.

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From: Sent:	mailinglist@capitol.hawaii.gov Thursday, January 31, 2013 2:13 AM
To:	AGRtestimony
Cc:	jasminejoy@honeygirlorganics.com
Subject:	*Submitted testimony for HB673 on Jan 31, 2013 09:00AM*



Submitted on: 1/31/2013 Testimony for AGR on Jan 31, 2013 09:00AM in Conference Room 312

Submitted I	By Organizati	on Testifier Pos	ition Present at Hearing
Jasmine Jo	y Individua	l Support	No

Comments:

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The Regulation of Hazardous Chemicals and GM Crops Hector Valenzuela, University of Hawaii at Manoa, May 5, 2011



Last week the American Academy of Pedriatrics raised concerns about the lack of government oversight on thousands of potentially hazardous chemical substances, and about how little we know about their potential health effects on children, who are especially vulnerable to exposure.

These concerns and recent revelations about the health effects of endocrine disruptors continue to raise red flags about the health risks from exposure to pesticides and industrial chemicals. For instance, a recent paper reports that a popular fungicide, chlorothalonil (Bravo) may pose such risks (McMahon et al, Environ. Health Perspectives, 2011, doi: 10.1289/ehp.1002956).

These concerns are diametrically opposed to the position taken by product defense specialists such as Professor Bruce Ames from UC Berkeley and his disciples, who state that pesticides and industrial pollutants pose negligible health risks, and that instead regulatory agencies should focus their oversight on the potential health risks from exposure to natural chemicals produced by plants. For instance, Prof. Bob Paull, chairman of the Tropical Plant and Soil Science Department at UH Manoa similarly believes that we should focus regulatory efforts on higher risk priorities, such as exposure to natural foods such as celery, or coffee-- which he claims, is loaded with carcinogens (5).

With respect to genetically modified crops, independent scientists have also raised concerns about the relatively few studies that have been conducted to determine potential health risks. For instance, a recent review of the literature found that "studies focused on demonstrating the health safety of GM foods remain very limited."

This review found that "Although the WHO declares that the GM products that are currently on the international market have all gone through risk assessment by national authorities, the risk assessment of GM foods in general, and crops in particular for human nutrition and health, has not been systematically performed as indicated in the scientific literature" (Domingo & Bordonaba, Enviro. Int. 37,734(2011)). This 2011 assessment appears to contradict statements Prof. Bob Paull made in 2005, in which he claimed that over 200 publications had been published at the time, documenting that gm crops had been determined to be safe for human consumption (5).

Excerpts:

On the precautionary principle:

"Before chemicals are allowed to be sold, the group says, testing should consider how they can affect children and pregnant women. Decisions to limit or ban substances should be based on "reasonable levels of concern" instead of waiting until it becomes clear that exposure triggers deaths and diseases."

On lack of government oversight:

" Under current law, the U.S. Environmental Protection Agency acknowledges it knows little about thousands of chemicals produced in volumes of 1 million pounds a year or more. But a growing amount of independent research is raising concerns about dozens of substances used for decades with little or no government oversight."

On Self-regulation by the industry:

"In a policy statement to be issued Monday, the American Academy of Pediatrics condemns a 1976 federal law that largely relies on chemical manufacturers to raise concerns about their products. Unlike the system for guaranteeing the safety of pharmaceutical drugs or substances added to food, the Toxic Substance Control Act limits federal officials from ordering testing or banning industrial chemicals."

(Michael Hawthorne. Pediatricians seek change in lax toxic chemicals law. Chicago Tribune & Tribune Newspapers. April 24, 2011).

Refererences

1. Domingo, J.L. and J.G. Bordonaba 2011. A literature review on the safety assessment of genetically modified plants. Environment International 37:734–742

2. Michael Hawthorne. 2011. Pediatricians seek change in lax toxic chemicals law. Chicago Tribune & Tribune Newspapers. April 24, 2011

3. Marla Cone and Environmental Health News. 2011. Many agricultural pesticides disrupt male hormones, according to new tests. Scientific American. Feb., 2011.

4. McMahon et al. 2011. The Fungicide Chlorothalonil is Nonlinearly Associated with Corticosterone Levels, Immunity, and Mortality in Amphibians. Environ. Health Perspectives, 2011, doi: 10.1289/ehp.1002956

5. Note. Despite repeated requests Dr. Bob Paull has been unwilling or unable to provide the list of 200 publications that he claimed demonstrated that GM crops were safe for human consumption, and to substantiate statements he made indicating that GM crops may be even safer than natural foods. Dr. Paull was also unable to provide citations-- other than a publication by his mentor, Bruce Ames, to back up claims that coffee is loaded with carcinogens. His statement about coffee and carcinogens was made at a public forum in

Kona, including coffee growers, as part of his implicit message that natural foods may pose a greater risk to human health than the risk posed by GM crops.

From: Sent:	mailinglist@capitol.hawaii.gov Thursday, January 31, 2013 10:48 AM
To:	AGRtestimony
Cc:	farmfreshhawaii@gmail.com
Subject:	Submitted testimony for HB673 on Jan 31, 2013 09:00AM



Submitted on: 1/31/2013 Testimony for AGR on Jan 31, 2013 09:00AM in Conference Room 312

Submitted By	Organization	Testifier Position	Present at Hearing
Juanita Brown Kawamoto	Individual	Support	Yes

Comments: Aloha mai kakou, Chair Jessica Wooley and Vice Chair Richard Onishi and committee members, I support the need for pesticide monitoring and the impacts on the community from these toxic concerns. I am very concerned about the farms that do not practice GAP procedures and the issues that are also approaching use of these pesticides in water sources that can impact the eco system in a very dangerous level. Please support this bill and thank you for the opportunity to testify. Juanita Brown Kawamoto Native Hawaiian Citizen advocate

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From: Sent:	mailinglist@capitol.hawaii.gov Thursday, January 31, 2013 8:08 AM
То:	AGRtestimony
Cc:	juliesdreaming@gmail.com
Subject:	Submitted testimony for HB673 on Jan 31, 2013 09:00AM



Submitted on: 1/31/2013 Testimony for AGR on Jan 31, 2013 09:00AM in Conference Room 312

Submitted By	Organization	Testifier Position	Present at Hearing
Julie Wells	Individual	Support	No

Comments: Aloha members of the committee, Mahalo for considering this testimony in support of a pesticide registry bill. HB 673 will help to establish a baseline understanding of how much and what types of pesticides are being applied to farms, parks, schools and public facilities.as beekeepers we are concerned about the myriad of pesticides being used in so many places. neonicotinoids are some of the worst. Do we know how much of it is being used? How about where? We need to establish a record of application and useage; HB 673 will help to establish. One amendment to consider is the exclusion of "minimum risk" pesticides per Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA) until we know what the "minimum risk" pesticides are we should strike that clause from the bill. Mahalo again for considering this testimony in favor of HB 673. With respect and aloha, Julie Wells

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From:	mailinglist@capitol.hawaii.gov
Sent:	Wednesday, January 30, 2013 11:27 PM
То:	AGRtestimony
Cc:	dankat001@yahoo.com
Subject:	*Submitted testimony for HB673 on Jan 31, 2013 09:00AM*



Submitted on: 1/30/2013 Testimony for AGR on Jan 31, 2013 09:00AM in Conference Room 312

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

Comments:

Please note that testimony submitted less than 24 hours prior to the hearing , improperly identified, or directed to the incorrect office, may not be posted online or distributed to the committee prior to the convening of the public hearing.

From: Sent:	mailinglist@capitol.hawaii.gov Wednesday, January 30, 2013 9:14 PM
То:	AGRtestimony
Cc:	Capesken@gmail.com
Subject:	Submitted testimony for HB673 on Jan 31, 2013 09:00AM



Submitted on: 1/30/2013 Testimony for AGR on Jan 31, 2013 09:00AM in Conference Room 312

Submitted By	Organization	Testifier Position	Present at Hearing
Ken Capes	Individual	Support	No

Comments: Please vote for HB673....this will help our communities be safer and healthier. Pesticide use is coming to a free for all and we need to regulate that use due to the fact that they inherently poisons and can only cause potential harm to human and animal health.

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From: Sent:	mailinglist@capitol.hawaii.gov Thursday, January 31, 2013 7:08 AM
To:	AGRtestimony
Cc:	kirstenchase77@msn.com
Subject:	Submitted testimony for HB673 on Jan 31, 2013 09:00AM



Submitted on: 1/31/2013 Testimony for AGR on Jan 31, 2013 09:00AM in Conference Room 312

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

Comments: Aloha members of the committee, Thank you for considering this testimony. HB 673 will raise awareness to the public on the use of pesticides in our schools, parks and roadways. As a tax paying citizen of Kauai, I want to know what pesticides are being used, how much and how often. I have been keeping up to date on this issue and am rather alarmed by some of the reports that have been gathered, nation wide,over the last twenty years. Again I would like to state that I am in favor of HB673, thank you for accepting my testimony. With much respect and appreciation, Kirsten Chase

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Aloha Representatives,



I would like to voice my support for a Hawaii pesticide registry HB673 to willfully track the effects of pesticides in Hawaii. As a growing community of conscientious consumers, we are particularly concerned about those pesticides related to genetically modified organisms (GMO's).

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

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

Over 50,000 dead sea urchins have been found off the coast of a GMO and heavy pesticide use fields in Kauai [3]. Thierry Work, wildlife disease specialist for the U.S. Geological Survey's National Wildlife Health Center in Honolulu says,"We're always concerned when urchins die because of what happened in the Caribbean," Work said. "The Caribbean has lost 80 percent of its coral. The massive coral die off was preceded by a massive die off of urchins. They are a keystone species and an early warning system for large-scale changes in the ocean..." Don Heacock, Kaua'i's biologist for the state Department of Land and Natural Resources Division of Aquatic Resources says, "We can only speculate about what's killing them right now, but here's something to think about: Kaua'i produces more GMO seeds than anyplace. Now, there are a whole bunch of people in the genetic engineering camp that say GMO crops need less pesticides, but the new wave of crops is more toxic than ever before... The BT corn is meant to kill. It has an insecticidal protein in the corn. In the Midwest, they found the residue from GMO corn is related to aquatic insect deaths, which are food for baby fish." BT corn has BT pesticide genetically engineered into every kernel of corn and this must also be registered.

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

This means these companies are exposing our residents to components of Agent Orange for example, as they are vying for 2,4-D resistant seed patents which actually increases pesticide use

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

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

HB 673 will help to establish a baseline understanding of how much and what types of pesticides are being applied to farms, parks, schools and public facilities. Beekeepers worldwide are concerned about the myriad of pesticides being used in so many places. Neonicotinoids associated with the growth of genetically modified organisms are some of the worst and affect our bee population [9]. Hawaii is the world's leading exporter of Queen bees and the bees are unable to find their way back to the hives upon pesticide exposure [10,11], resulting in bee Colony Collapse Disorder [12], especially after pollinating on plants with neonicotinoid pesticide seeds [13].

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

Please help us, we need your aloha now more than ever.

Respectfully, Laura Mo

1. Waimea Residents Sue Pioneer <u>http://thegardenisland.com/news/local/waimea-residents-sue-pioneer/article_82ff2c3e-2632-11e1-9ca7-001871e3ce6c.html</u>

2. Syngenta Pesticides Poison Elementary School <u>http://www.islandbreath.org/2006Year/16-farming/0616-20WaimeaPoison.html</u>

3. Large Scale Die Off of Sea Urchins <u>http://thegardenisland.com/news/local/large-scale-die-off-of-sea-urchins-discovered-off-kaumakani/article_16081484-5a1b-11e1-bca7-0019bb2963f4.html</u>

4. The Most Toxic Pesticide You'll Soon Be Eating, Rodale, Emily Main <u>http://www.rodale.com/</u>24-d-and-superweeds <u>http://www.rodale.com/24-d-and-superweeds</u>

5. Herbicide (2,4-D) Increases Insect and Pathogen Pests on Corn I. N. OKA and DAVID PIMENTEL Science 16 July 1976: 239-240. [DOI:10.1126/science.193.4249.239] <u>http://www.sciencemag.org/content/193/4249/239.abstract?sid=5f16e2e1-8ac1-46e0-883b-e6a10084b8e0</u>

6. Growth Inhibitor in Immature Soybean Seeds and 2,4-D-Sprayed Soybean Seedlings. JOE L. KEY and DONALD S. GALITZ Science 13 November 1959: 1340-1341. [DOI:10.1126/science. 130.3385.1340] <u>http://www.sciencemag.org/content/130/3385/1340.abstract?</u> sid=5f16e2e1-8ac1-46e0-883b-e6a10084b8e0

7. 2,4-D Herbicides Pose Threat to Cotton and Other Susceptible Crops. ROSS E. HUTCHINS Science 25 December 1953: 782-783. [DOI:10.1126/science.118.3078.782] http://www.sciencemag.org/content/118/3078/782.extract?sid=5f16e2e1-8ac1-46e0-883b-e6a10084b8e0

8. 'Agent Orange Corn' Debate Rages As Dow Seeks Approval Of New Genetically Modified Seed. Lucia Graves, Huffington Post, April 26, 2012 <u>http://www.huffingtonpost.com/2012/04/26/enlist-dow-agent-orange-corn_n_1456129.html</u>

9. Neonicotinoid Pesticide Reduces Bumble Bee Colony Growth and Queen Production. Penelope R. Whitehorn, Stephanie O'Connor, Felix L. Wackers, and Dave Goulson Science 20 April 2012: 351-352.Published online 29 March 2012 [DOI:10.1126/science.1215025] <u>http://</u> www.sciencemag.org/content/336/6079/351.abstract?sid=1fea041e-9f07-40f2-953bbcffc77962ac

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

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

12. A Common Pesticide Decreases Foraging Success and Survival in Honey Bees. Mickaël Henry, Maxime Béguin, Fabrice Requier, Orianne Rollin, Jean-François Odoux, Pierrick Aupinel, Jean Aptel, Sylvie Tchamitchian, and Axel Decourtye Science 20 April 2012: 348-350.Published online 29 March 2012 [DOI:10.1126/science.1215039] http://www.sciencemag.org/content/336/6079/348.abstract?sid=1fea041e-9f07-40f2-953b-bcffc77962ac

13. Widely Used Pesticides Are Killing Bees <u>http://www.huffingtonpost.com/heather-pilatic/bees-pesticides-studies_b_1389499.html</u>

From: Sent:	mailinglist@capitol.hawaii.gov Thursday, January 31, 2013 7:40 AM
То:	AGRtestimony
Cc:	leslielarsen@earthlink.net
Subject:	Submitted testimony for HB673 on Jan 31, 2013 09:00AM



Submitted on: 1/31/2013 Testimony for AGR on Jan 31, 2013 09:00AM in Conference Room 312

Submitted By	Organization	Testifier Position	Present at Hearing
Leslie Larsen	Individual	Support	No

Comments: Aloha members of the committee, Mahalo for considering this testimony in support of a pesticide registry bill. HB 673 will help to establish a baseline understanding of how much and what types of pesticides are being applied to farms, parks, schools and public facilities.as beekeepers we are concerned about the myriad of pesticides being used in so many places. neonicotinoids are some of the worst. Do we know how much of it is being used? How about where? We need to establish a record of application and useage; HB 673 will help to establish. One amendment to consider is the exclusion of "minimum risk" pesticides per Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA) until we know what the "minimum risk" pesticides are we should strike that clause from the bill. Mahalo again for considering this testimony in favor of HB 673. With respect and aloha, Leslie Larsen

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From: Sent:	mailinglist@capitol.hawaii.gov Thursday, January 31, 2013 9:47 AM
То:	AGRtestimony
Cc:	freefreya73@gmail.com
Subject:	*Submitted testimony for HB673 on Jan 31, 2013 09:00AM*



Submitted on: 1/31/2013 Testimony for AGR on Jan 31, 2013 09:00AM in Conference Room 312

Submitted By	Organization	Testifier Position	Present at Hearing
lisa bianchi	Individual	Support	No

Comments:

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From:	mailinglist@capitol.hawaii.gov
Sent:	Thursday, January 31, 2013 10:39 AM
То:	AGRtestimony
Cc:	mark.phillipson@syngenta.com
Subject:	*Submitted testimony for HB673 on Jan 31, 2013 09:00AM*



Submitted on: 1/31/2013 Testimony for AGR on Jan 31, 2013 09:00AM in Conference Room 312

Submit	ted By	Organization	Testifier Position	Present at Hearing
Mark Ph	nillipson	Syngenta Hawaii, LLC	Oppose	No

Comments:

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From: Sent:	mailinglist@capitol.hawaii.gov Wednesday, January 30, 2013 2:11 PM
То:	AGRtestimony
Cc:	mark@marksheehan.com
Subject:	Submitted testimony for HB673 on Jan 31, 2013 09:00AM



Submitted on: 1/30/2013 Testimony for AGR on Jan 31, 2013 09:00AM in Conference Room 312

Submitted By	Organization	Testifier Position	Present at Hearing
Mark Sheehan	Individual	Support	No

Comments: Dear Chair Trujillo and Committee Members: Thank you for considering this testimony. As stewards of a 14 acre preserve and organic farm, we have long worried about the excessive use of pesticide along roadways, in parks and around schools. As beekeepers an d a bee research facility, we are very concerned about the widespread use of a numerous pesticides, including neonicotinoids, one of the worst. How much is being used? Where? When? Under what wind conditions. It has been established that neonicotinoids are harmful to bees. We need to establish records of applications and use of such toxins. HB 673 will help do that. Please also consider an amendment: the exclusion of "minimum risk" pesticides per FIFRA until we know what exactly which pesticides are, in fact, a 'minimum risk.' Mahalo for considering this testimony. Mark Sheehan, co-founder, Haiku Aina Permaculture Initiative 630 E. Kuiaha Rd, Haiku, Hi 96708

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From: Sent:	mailinglist@capitol.hawaii.gov Wednesday, January 30, 2013 2:21 PM
То:	AGRtestimony
Cc:	gleafs@hawaiiantel.net
Subject:	Submitted testimony for HB673 on Jan 31, 2013 09:00AM



Submitted on: 1/30/2013 Testimony for AGR on Jan 31, 2013 09:00AM in Conference Room 312

Submitted By	Organization	Testifier Position	Present at Hearing
marta greenleaf	Individual	Support	No

Comments: Mahalo for considering this testimony in support of a pesticide registry bill. HB 673 will help to establish a baseline understanding of how much and what types of pesticides are being applied to farms, parks, schools and public facilities.as beekeepers we are concerned about the myriad of pesticides being used in so many places. neonicotinoids are some of the worst. Do we know how much of it is being used? How about where? We need to establish a record of application and useage; HB 673 will help to establish. One amendment to consider is the exclusion of "minimum risk" pesticides per Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA) until we know what the "minimum risk" pesticides are we should strike that clause from the bill. Mahalo again for considering this testimony in favor of HB 673. Sincerely, Marta Greenleaf

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From: Sent:	mailinglist@capitol.hawaii.gov Wednesday, January 30, 2013 1:09 PM
То:	AGRtestimony
Cc:	mauimartha@hawaiiantel.net
Subject:	Submitted testimony for HB673 on Jan 31, 2013 09:00AM



Submitted on: 1/30/2013 Testimony for AGR on Jan 31, 2013 09:00AM in Conference Room 312

Submitted By	Organization	Testifier Position	Present at Hearing
Martha Lind	Individual	Support	No

Comments: Aloha members of the committee, Mahalo for considering this testimony in support of a pesticide registry bill. HB 673 will help to establish a baseline understanding of how much and what types of pesticides are being applied to farms, parks, schools and public facilities. As small farmers and beekeepers we are concerned about the myriad of pesticides being used in so many places. Neonicotinoids are some of the worst pesticides. Do we know how much of it is being used? Where it is used ? We need to establish a record of application and useage. HB 673 will help to establish the usage. One amendment to consider is the exclusion of "minimum risk" pesticides per Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA). Until we know what the "minimum risk" pesticides are, that clause should be should be removed from the bill. Mahalo again for considering this testimony in favor of HB 673. With respect and aloha, Martha Lind 39 Naniuka Place Makawao, HI 96768

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From: Sent:	mailinglist@capitol.hawaii.gov Wednesday, January 30, 2013 5:51 PM	
То:	AGRtestimony	
Cc:	mswalinkavich@comcast.net	
Subject:	Submitted testimony for HB673 on Jan 31, 2013 09:00AM	_



Submitted on: 1/30/2013 Testimony for AGR on Jan 31, 2013 09:00AM in Conference Room 312

Submitted By	Organization	Testifier Position	Present at Hearing
Marty Swalinkavich	Individual	Support	No

Comments: I support HB673 Thank You for your time and consideration, Marty Swalinkavich

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From: Sent:	mailinglist@capitol.hawaii.gov Wednesday, January 30, 2013 10:58 PM
То:	AGRtestimony
Cc:	hokuokekai50@msn.com
Subject:	Submitted testimony for HB673 on Jan 31, 2013 09:00AM



Submitted on: 1/30/2013 Testimony for AGR on Jan 31, 2013 09:00AM in Conference Room 312

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

Comments: Aloha Members of the Committee, I am submitting testimony in strong support of pesticide registry bill, HB 673. Hawaii is long overdue for a comprehensive accounting of these toxic substances that are linked to myriad human health concerns and environmental degradation. The more stringent and comprehensive the bill is, the more beneficial it will be for all living creatures, including our soils, some of which (organic) are teeming with life. Hawaii needs to establish a baseline for understanding what types of pesticides are being applied to schools, public parks, and agricultural lands. I am also concerned that bee populations, including our thriving Queen Bee cultivation is being affected by the pesticides categorized as neonictinoids, which are used for seed treatments in many genetically engineered crops. I am impressed by the scope and comprehensive nature of this bill, in particular the analysis of the trends in pesticide usage and the summary and compilation of health complaints from the public. Mahalo in advance for voting in favor of HB 673 which ensures protection of our residents, visitors and natural resources. Sincerely, Mary Lacques P.O. Box 14 Haleiwa HI 96712

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From: Sent:	mailinglist@capitol.hawaii.gov Thursday, January 31, 2013 4:49 AM
То:	AGRtestimony
Cc:	mary@mauivortex.com
Subject:	Submitted testimony for HB673 on Jan 31, 2013 09:00AM



Submitted on: 1/31/2013 Testimony for AGR on Jan 31, 2013 09:00AM in Conference Room 312

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

Comments: Aloha members of the committee, Mahalo for considering this testimony in support of a pesticide registry bill. HB 673 will help to establish a baseline understanding of how much and what types of pesticides are being applied to farms, parks, schools and public facilities.as beekeepers we are concerned about the myriad of pesticides being used in so many places. neonicotinoids are some of the worst. Do we know how much of it is being used? How about where? We need to establish a record of application and useage; HB 673 will help to establish. One amendment to consider is the exclusion of "minimum risk" pesticides per Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA) until we know what the "minimum risk" pesticides are we should strike that clause from the bill. Mahalo again for considering this testimony in favor of HB 673. With respect and aloha, Mary Overbay Puunene, Maui, Hawaii

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From: Sent:	mailinglist@capitol.hawaii.gov Wednesday, January 30, 2013 9:35 PM
То:	AGRtestimony
Cc:	sailingwindwardfarm@gmail.com
Subject:	Submitted testimony for HB673 on Jan 31, 2013 09:00AM



Submitted on: 1/30/2013 Testimony for AGR on Jan 31, 2013 09:00AM in Conference Room 312

Submitted By	Organization	Testifier Position	Present at Hearing
Melissa Olivit	Individual	Support	No

Comments: As a bee keeper I would like to see records being kept of certain pesticides to enable tracking of the pesticides effects on bees and other life.

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From:	mailinglist@capitol.hawaii.gov	
Sent:	Wednesday, January 30, 2013 11:40 PM	
То:	AGRtestimony	
Cc:	michaelbroady@gmail.com	
Subject:	Submitted testimony for HB673 on Jan 31, 2013 09:00AM	



Submitted on: 1/30/2013 Testimony for AGR on Jan 31, 2013 09:00AM in Conference Room 312

Submitted By	Organization	Testifier Position	Present at Hearing
Michael Broady Jr.	Individual	Support	Yes

Comments: Aloha, My name is Michael Broady Jr. I have been a resident of O'ahu for my entire life of 24 years. I am currently a student at Leeward Community College, and a small farmer with limited land. My testimony today is addressed to The House Committees on AGR, FIN, and HLT. For the hearing on Thursday, January 31, 2013, at 09:00 A.M. I support HB 673. I support the creation of a Pesticide Registry, so that local residents may be informed of what chemicals are being used near their homes and schools.

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From: Sent:	mailinglist@capitol.hawaii.gov Wednesday, January 30, 2013 5:20 PM
То:	AGRtestimony
Cc:	michaelburnsedward@yahoo.com
Subject:	Submitted testimony for HB673 on Jan 31, 2013 09:00AM



Submitted on: 1/30/2013 Testimony for AGR on Jan 31, 2013 09:00AM in Conference Room 312

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

Comments: I am a Maine licensed pesticide applicator. Maine has the toughest laws in the country thanks to Rachel Carson. The 2 best are 1 No pesticides applied while children are present; this means a school can only be treated during vacations AND restricts applic ting on abutting properties.2 Notification all properties require a sign be posted for 24 hours; giving applicators name and license and state contact. A report is filed giving the pestide and amount and weather conditions that is public information. 24 hour notice needed forlarge commercial(farm) applications where drift and runoff an issue. The 2 most dangerous pesticide in use are Bifenthrin and Fipronil; Bifenthrin may be responsible for honey bee deaths, not yet a problem in Maine. Fipronil is only allowed to be used once a year YET is the ingredient in Frontline Pet products for once a month. Please be carefull with these products.

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From: Sent:	mailinglist@capitol.hawaii.gov Thursday, January 31, 2013 9:05 AM
To:	AGRtestimony
Cc:	mirasharan@pacific.net
Subject:	Submitted testimony for HB673 on Jan 31, 2013 09:00AM



Submitted on: 1/31/2013 Testimony for AGR on Jan 31, 2013 09:00AM in Conference Room 312

Submitted By	Organization	Testifier Position	Present at Hearing
mira walker	Individual	Support	No

Comments: Please support this bill as we the people have a right to know what pesticides are being sprayed, and when and where they are being used. Our children and residents are being exposed to harmful sprays. Children are the most vulnerable as repeated exposure to poisons causes cancers, lung damage and many known health challenges. This bill allows us to be informed of what is happening near our schools, playgrounds and homes. We have a right to know what is being used on our Aina and what our population is being exposed to. Mahalo

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From: Sent:	mailinglist@capitol.hawaii.gov Wednesday, January 30, 2013 10:04 PM
То:	AGRtestimony
Cc:	nneedle816@gmail.com
Subject:	*Submitted testimony for HB673 on Jan 31, 2013 09:00AM*



Submitted on: 1/30/2013 Testimony for AGR on Jan 31, 2013 09:00AM in Conference Room 312

Submitted By	Organization	Testifier Position	Present at Hearing
Nicholas Needle	Individual	Support	No

Comments:

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Aloha members of the committee,

Mahalo for considering this testimony in support of a pesticide registry bill. HB 673 will help to establish a baseline understanding of how much and what types of pesticides are being applied to farms, parks, schools and public facilities.as beekeepers we are concerned about the myriad of pesticides being used in so many places. neonicotinoids are some of the worst.

We will lose many of our fruits such as mangos and citrus if we lose the bees.

HAWAII WILL NEVERR BE THE SAME

We need bees for pollination of more than you can imagine..

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

Mahalo again for considering this testimony in favor of HB 673.

With respect and aloha, Nicholas Moore Kilauea, Kauai, 96754

From:	mailinglist@capitol.hawaii.gov
Sent:	Thursday, January 31, 2013 9:24 AM
То:	AGRtestimony
Cc:	liquidsouljah@hotmail.com
Subject:	Submitted testimony for HB673 on Jan 31, 2013 09:00AM



Submitted on: 1/31/2013 Testimony for AGR on Jan 31, 2013 09:00AM in Conference Room 312

Submitted By	Organization	Testifier Position	Present at Hearing
Pasha Yushin	Individual	Support	No

Comments: I believe toxic synthetic non-organic pesticides should be gradually and completely banned in Hawaii and around the world, as they poison the land, the water, human, and animal life forms. Hawaii should lead by example and set a standard for organic sustainable living.

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From: Sent:	mailinglist@capitol.hawaii.gov Wednesday, January 30, 2013 10:22 PM
To:	AGRtestimony
Cc:	Psgegen@hotmail.com
Subject:	Submitted testimony for HB673 on Jan 31, 2013 09:00AM



Submitted on: 1/30/2013 Testimony for AGR on Jan 31, 2013 09:00AM in Conference Room 312

Submitted By	Organization	Testifier Position	Present at Hearing
Patrick Gegen	Individual	Support	No

Comments: Seems like those who could be affected by overspray or airborne pesticides/ herbicides should be made aware of what is being done in their locale. Would be good to assure that MSDS information is readily available also so any precautions people would like to take could be implemented. Thank you for your consideration.

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NEIL ABERCROMBIE Governor



RUSSELL S. KOKUBUN Chairperson, Board of Agriculture



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TESTIMONY OF RUSSELL KOKUBUN CHAIRPERSON, BOARD OF AGRICULTURE

BEFORE THE HOUSE COMMITTEE ON AGRICULTURE January, 31, 2013 Room 312 9:00 A.M.

HOUSE BILL NO. 673 RELATING TO PESTICIDES

Chairperson Wooley, Vice Chair Onishi and Members of the Committee:

Thank you for the opportunity to provide testimony on House Bill No. 673. The purpose of this Act is to reduce the negative impacts of pesticides on public health and the environment through an accurate and detailed collection of pesticide use data that will allow for adequate and scientific assessments of potential health problems related to pesticide exposure.

The proposed pesticide use reporting system may be well-intended, but the Department believes that before such a major undertaking is made part of the Department's statutory responsibilities, it is necessary to look at what other states have done in this area, what the costs are, and whether the expected results are being delivered. To the Department's knowledge, California is the only state with a detailed pesticide use reporting system. To our knowledge, implementation of California's reporting system has been slow and their most recent data posted is from 2010. It also seems necessary to consider the potential impact such a major undertaking as this proposed reporting system would have on important functions of the Department's already understaffed Pesticides Program.

The Department needs to point out that initial assessments of potential health problems related to pesticide exposure and environmental impact are conducted by the U. S. Environmental Protection Agency (EPA). The EPA is tasked with regulating the use of pesticides and has developed extensive guidelines and protocols that applicants and registrants use in developing the required data for pesticide product registration. EPA reviews that scientific data and reports submitted by registrants and when the product is registered, it has been determined to be safe for use if used according to label directions.



Pesticide label requirements are the law. The requirement to follow label directions is meant to reduce unnecessary risks to human health and the environment. To assure compliance with pesticide labels, the Department's Pesticides Branch's enforcement unit routinely conducts inspections and investigations on pesticides use compliance.

Another important function for the Department's Pesticides Branch is the licensing of pesticides products for sale and distribution in the State. The Department can refuse to license a pesticide that it determines will present certain risks, or can restrict these products' use to only certified applicators, if appropriate.

H.B. No. 673 would require private and commercial applicators to report every pesticide application, other than those classified by federal law as minimum risk, and to require retail establishments and importers of pesticides to report all pesticides sold in the State of Hawaii by volume. (See, page 3, line 17 – page 4, line 19.) The Department believes this provision is particularly unworkable, given present staffing and resources. In the State of Hawaii there are approximately 500 Private Applicators and 1,200 Commercial Applicators that hold a certification license to apply Restricted Use Pesticides (RUPs). Given those numbers and the fact that a report would need to be filed for each pesticide application, the Department would be receiving thousands of applicator reports per week. The anticipated number of applicator reports to the Department that would include both RUP and general use pesticides applications and the anticipated number of pesticides sales reports would require a significant increase in staff if the Department is to continue performing its essential functions. Additional resources would also be needed to implement the proposed reporting system, as new software would need to be developed and tested and costs would be incurred to maintain the system.

We note an omission in H.B. No. 673's provisions relating to the Department of Health. The bill requires the Department to provide the Department of Health with complaints related to pesticide use that have been reported to the Department, requires the Department of Health to investigate these health complaints, and requires the Department to include the results of the Department of Health's investigations in the annual report of pesticide use that the bill requires the Department to prepare. (See, lines 7 - 9 and page 3, lines 8 - 16.) However, the bill doesn't actually require the Department of Health to provide the results of its investigations to the Department, a missing step in this sequence. Also, the bill does not address the situation where the Department of Health may independently receive health complaints related to pesticide use which the Department may have no knowledge of and could investigate if the Department of Health would share such complaints.

Thank you for this opportunity to present our testimony.



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HB 673 RELATING TO PESTICIDES

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

JANUARY 31, 2013

Chair Wooley and Members of the House Committee on Agriculture:

I am Paul Oshiro, testifying on behalf of Alexander & Baldwin, Inc. (A&B) and its agricultural company Hawaiian Commercial & Sugar Company on HB 673, A BILL FOR AN ACT RELATING TO PESTICIDES. We respectfully oppose this bill, which would require the Department of Agriculture to institute a pesticide use reporting system.

Pesticides are safely and effectively used for a wide variety of beneficial purposes, including ensuring that our drinking water does not contain harmful bacteria or viruses, protecting our homes from the ravages of termites and other insects, controlling mosquitoes, rodents, and other disease-carrying vectors, controlling invasive species in our forests, and protecting our agricultural crops from insect damage, disease, and weed infestation. According to EPA data, water treatment accounts for more than half of all pesticide use nationwide while agriculture accounts for about 17 percent. In addition, nearly three-fourths of all households in the country use pesticides in and around their home and garden.

Pesticide use is already highly regulated by both the State of Hawaii and the federal government through existing authorities under the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA) and the Hawaii Pesticide Law (Chapter 149A,



HRS). Pesticide users must comply with a myriad of requirements aimed at preventing adverse impacts to human health and the environment. For many pesticide users, including farmers, recordkeeping and other regulatory requirements are already so extensive that they demand almost as much time and effort to comply with as do the pesticide applications themselves. The proposed bill would add yet another layer of regulatory recordkeeping and reporting onto already overburdened farmers with little or no benefit to the public or to the environment.

We are not aware of "negative impacts of pesticides on public health and the environment" documented in Hawaii and that would warrant the additional level of regulation proposed in this bill. For individual incidents of pesticide misuse which may occur, existing enforcement authorities under FIFRA and Chapter 149A, HRS already provide for investigation and resolution of any unintended environmental or public health impacts, as well as for implementation of corrective and/or punitive measures where appropriate. Based on national poison control data, it is our understanding that over 90 percent of all reported pesticide exposures are residential poisonings, occurring primarily during pesticide application by the person exposed. It therefore appears that improper use of pesticides by homeowners, who tend to be untrained in proper pesticide use and unfamiliar with pesticide label requirements, represents a much greater potential public health hazard than do the pesticide uses by trained professionals targeted by this bill. Yet residential use of pesticides would not be covered by the proposed use reporting requirement, nor is it feasible to do so given the large number of residential pesticide users.

In an effort to address perceived public health concerns caused by isolated incidents of pesticide misuse, the proposed bill would penalize the vast majority of pesticide users who comply with existing laws and regulations by unnecessarily imposing an unreasonable additional regulatory burden. These isolated incidents are more appropriately dealt with individually using existing enforcement authorities. Moreover, this bill would do nothing to address the much more significant public health risks posed by improper residential pesticide uses.

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

From: Sent:	mailinglist@capitol.hawaii.gov Wednesday, January 30, 2013 8:39 PM
То:	AGRtestimony
Cc:	simranraphaell@hotmail.com
Subject:	Submitted testimony for HB673 on Jan 31, 2013 09:00AM



Submitted on: 1/30/2013 Testimony for AGR on Jan 31, 2013 09:00AM in Conference Room 312

Submitted By	Organization	Testifier Position	Present at Hearing
Simran Raphaell	Individual	Support	No

Comments: Aloha members of the committee, Mahalo for considering this testimony in support of a pesticide registry bill. HB 673 will help to establish a baseline understanding of how much and what types of pesticides are being applied to farms, parks, schools and public facilities.as beekeepers we are concerned about the myriad of pesticides being used in so many places. neonicotinoids are some of the worst. Do we know how much of it is being used? How about where? We need to establish a record of application and useage; HB 673 will help to establish. One amendment to consider is the exclusion of "minimum risk" pesticides per Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA) until we know what the "minimum risk" pesticides are we should strike that clause from the bill. Mahalo again for considering this testimony in favor of HB 673. With respect and aloha, Simran Raphaell

Please note that testimony submitted less than 24 hours prior to the hearing , improperly identified, or directed to the incorrect office, may not be posted online or distributed to the committee prior to the convening of the public hearing.

From: Sent:	mailinglist@capitol.hawaii.gov Wednesday, January 30, 2013 11:23 PM
То:	AGRtestimony
Cc:	sommer.fazio@gmail.com
Subject:	Submitted testimony for HB673 on Jan 31, 2013 09:00AM



Submitted on: 1/30/2013 Testimony for AGR on Jan 31, 2013 09:00AM in Conference Room 312

Submitted By	Organization	Testifier Position	Present at Hearing
Sommer Fazio	Individual	Support	No

Comments: COMMITTEE ON AGRICULTURE HB 673 Rep. Jessica Wooley, Chair Rep. Richard H.K. Onishi, Vice Chair Rep. Tom Brower Rep. James Kunane Tokioka Rep. Romy M. Cachola Rep. Clift Tsuji Rep. Isaac W. Choy Rep. Lauren Kealohilani Cheape Rep. Takashi Ohno Rep. Gene Ward Rep. Gregg Takayama NOTICE OF HEARING DATE: Thursday, January 31, 2013 TIME: 09:00 A.M. PLACE: Conference Room 312 State Capitol 415 South Beretania Street Dear Committee Members: HB 673 is need of your support. Establishing and implementing a pesticide usage reporting system seems both a pragmatic and long overdue. The citizens of the State of Hawaii, and elsewhere for that matter, should have the ability to easily access information regarding substances that can potentially harm their health and quite possibly the health of future generations to come. Allowing such funding for this meticulous process to occur may even serve to expand on the knowledge we've already obtained when it comes to the pesticides being utilized and hopefully, allow us to evolve into safer and new ways to mitigate the need for such toxic substances in the agricultural field. Such transparency may also inspire more of our citizens to take notice of how much we're being exposed to and ultimately define a better strategy for the future. The premise of this matter seems fluid with the expectation that our public officials want nothing but the best circumstances for the very community they're speaking for. I strongly urge that you pass this bill as the outcome will undoubtedly benefit your families as well. Thank you for your time, Sommer L. Fazio

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