



UNIVERSITY OF HAWAII SYSTEM

Legislative Testimony

Written Testimony Presented Before the
House Committee on Higher Education
Thursday, February 17, 2015 at 2:00 pm

By

Robert Bley-Vroman, Chancellor

And

Maria Gallo, Dean

And

J. Kenneth Grace, Associate Dean

College of Tropical Agriculture and Human Resources

University of Hawai'i at Mānoa

HB 504 HD1 – RELATING TO PESTICIDES

Chair Choy, Vice Chair Ichiyama, and members of the House Committee on Higher Education thank you for this opportunity to testify in support of HB 504 HD1, which Increases the pesticide licensing fee and amends authorized uses for moneys in the pesticide use revolving fund.

Although we defer to the Department of Agriculture on the fiscal and management implications of HB 504 HD1 within the department, we strongly support the self-funded partnership that this measure would establish between the Department of Agriculture and the University of Hawai'i in order to comprehensively address pesticide education, training and monitoring in the State of Hawai'i.

As written, this bill would increase infrastructure within both the Department of Agriculture and the College of Tropical Agriculture and Human Resources, University of Hawai'i at Mānoa, to address this area of much concern to both the agricultural community and the public at large. This would be done through user fees, at no cost to the State general fund.

In complementation to the pesticide applicator certification training undertaken by the Department of Agriculture, a pesticide extension specialist with the College of Tropical Agriculture and Human Resources focuses on education of farmers and other users in proper choice of pesticides for different pests and purposes; integration of pesticides with other non-chemical pest control methods in order to minimize pesticide use and environmental exposure; extension of new research results to help farmers change and adapt their pest control practices; and education of the public on pesticide risks and benefits, and response to public concerns.

The activities of the pesticide extension specialist are expected to lead to additional federal funding to Hawai'i, and more comprehensive education and training efforts than could be accomplished by either the Department or the University in isolation. For example, prior to his retirement a decade ago, Dr. Barry Brennan held a comparable position at the University and was successful in obtaining grant funds from US EPA and USDA to found and support immigrant farmer training in pesticide safety and effective pest management. Through distribution of educational materials, Dr. Brennan was also active in public education, including mitigating public concerns during the heptachlor emergency of the 1980s.

Without a funding mechanism such as that proposed in HB 504 HD1, a university pesticide extension specialist position is now difficult to justify, since the position may not directly contribute to student tuition revenues under current budget models. Thus, we believe it is very important to maintain support for this position in HB 504 HD1, and we are glad to partner with the Department of Agriculture on this comprehensive approach to pesticide education and training.

**HB 504 HD1
RELATING TO PESTICIDES**

**PAUL T. OSHIRO
MANAGER – GOVERNMENT RELATIONS
ALEXANDER & BALDWIN, INC.**

FEBRUARY 17, 2015

Chair Choy and Members of the House Committee on Higher Education:

I am Paul Oshiro, testifying on behalf of Alexander & Baldwin, Inc. (A&B) and its agricultural company Hawaiian Commercial & Sugar Company on HB 504 HD1, A BILL FOR AN ACT RELATING TO PESTICIDES. We support this bill.

Pesticide use in Hawaii is extensively regulated by both the Federal Environmental Protection Agency and the State Department of Agriculture under the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA) and the Hawaii Pesticide Law (Chapter 149A, HRS). Depending upon the pesticide and its intended use, the EPA and the State impose mandatory conditions and requirements that are science based and designed to protect the pesticide applicator, the general public, and the environment. These requirements may include, but are not limited to, maximum application rates, using only specified application methods and equipment, application only under specified weather conditions, prohibition of any pesticide drift to neighboring properties that causes health or environmental harm, and, in the case of restricted use pesticides, allowing use only by or under the direct supervision of certified pesticide applicators.

Pesticide labels contain specific instructions such as what the pesticide may be used on, how much of the pesticide may be used, how often the pesticide can be used, and worker protection requirements. Federal Law states that the pesticide label is the law, and that use of the pesticide that is not in conformance with the label is a violation of Federal Law and may result in fines and/or imprisonment.

This bill increases pesticide licensing fees, modifies authorized uses for the pesticide use revolving fund, and appropriates funds for various pesticide related positions and activities. We support this bill as it provides additional non-general fund revenue to enhance the ability of the State Department of Agriculture and the U.H. College of Tropical Agriculture & Human Resources to monitor and regulate pesticide use throughout the State of Hawaii. In that pesticide distribution, sales, and use are presently heavily regulated at both the Federal and State levels of government, the establishment of new positions for an environmental toxicologist and pesticide extension specialist along with additional appropriations for certification activities, compliance monitoring, electronic data collection, educational materials, integrated management technologies, and pesticide disposal will further strengthen the State's pesticide oversight and enforcement capabilities. The capacity to effectively assess and address pesticide issues along with providing additional technical resources and expertise to pesticide regulators will also be enhanced. Thus, we believe that this bill will further protect and safeguard employees, the general public, and the environment from negative impacts resulting from improper pesticide use.

Based on the foregoing, we respectfully request your favorable consideration on this bill. Thank you for the opportunity to testify.

17 February, 2015

Chair Choy, Vice Chair Ichiyama, and members of the Committee,

At BASF, we create chemistry for a sustainable future. BASF's innovative products, solutions and tools help our customers meet their responsibilities to continually improve sustainability and we recognize that long-term business success requires acting with conscientious care toward the environment and society.

BASF Plant Science and BASF Corporation (collectively "BASF") support the concepts in HB 504, namely providing additional resources to the HDOA to a) continue and expand their assessment of products and their uses to ensure the health of the environment and Hawaiians, and b) provide training opportunities related to pesticide and plant biotechnology products to users and the general public.

The United States Environmental Protection Agency (EPA) has stringent requirements for all pesticides that are used in the U.S. Dozens of studies are submitted for review that address each pesticide's effects on human health and the environment, not just on the targeted pest or weed. Pesticides are only authorized if the EPA determines they are safe. A second tier of review is conducted at the state level, and the HDOA is acutely aware of specific issues in Hawaii that must be addressed before a pesticide is registered for use in the state. The HDOA also has regulatory and legal tools at its disposal to address public concerns about pesticide applications and uses, including regular on-site inspections by the HDOA Pesticide Branch to ensure compliance with regulatory requirements.

Moreover, the labels for pesticide products provide adequate instructions for safe and responsible use. Pesticide labels rely on the many scientific studies conducted by the pesticide manufacturer and reviewed by the EPA to determine the guidelines that dictate the safe application and use of the product. Buffer zones, requirements for wind speed during application, the restriction of pesticide application during certain weather events, and groundwater restrictions are just some of the many aspects that are addressed on the label.

BASF believes the state should focus on providing additional educational and training resources to the HDOA, applicators, growers and the general public so they can better understand and use those innovative tools to make farming in Hawaii more productive and sustainable.

Thank you for the opportunity to provide input on this important topic.

Sincerely,

Steven J. Lupkes
Research Station Manager



Chamber of Commerce HAWAII

The Voice of Business

**Testimony to the House Committee on Higher Education
Tuesday, February 17, 2015 at 2:00 P.M.
Conference Room 309, State Capitol**

RE: HOUSE BILL 504 HD1 RELATING TO PESTICIDES

Chair Choy, Vice Chair Ichiyama, and Members of the Committee:

The Chamber of Commerce of Hawaii ("The Chamber") **supports** HB 504 HD1, which increases the pesticide licensing fee and amends authorized uses for the Pesticide Use Revolving Fund. Further requires memorandum of understanding between the Department of Agriculture and the University of Hawaii College of Tropical Agriculture and Human Resources regarding the expenditure of funds from the Pesticide Use Revolving Fund. Also establishes an environmental toxicologist position and pesticide extension specialist and appropriates funds from the Pesticide Use Revolving Fund.

The Chamber is the largest business organization in Hawaii, representing about 1,000 businesses. Approximately 80% of our members are small businesses with less than 20 employees. As the "Voice of Business" in Hawaii, the organization works on behalf of members and the entire business community to improve the state's economic climate and to foster positive action on issues of common concern.

The Chamber supports this measure as it will help address many of the public's concerns regarding pesticides. The addition of an environmental toxicologist and pesticide extension specialist would provide the state with credible experts to address pesticide risk issues and to educate those who use pesticides on how to properly use, handle, and dispose of pesticides in order to sustain the state's agricultural industry.

Thank you for the opportunity to testify.



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

In strong support of HB 504 – Relating to Pesticides

Tuesday, Feb. 17, 2 p.m. – House Committee on Higher Education

Aloha Chair Choy and Committee Members:

CropLife America represents the manufactures and registrants of pesticide products that are used for agriculture production. We believe that a strong state pesticide regulatory program is essential to assuring the public that these valuable products are used properly.

We are supportive of the intent of HB 504 which will strengthens the Hawaii Department of Agriculture's capacity to regulate pesticides in the state. We would like to see more information on how the increase in the state pesticide registration fees will be used, and would encourage adjustments in this figure if it deemed that these activities can be done more efficiently.

We would ask for an amendment to keep the registration renewal period at three years instead of one year. Registering 10,000 products on an annual basis would be an administrative burden on the department as well as smaller registrants.

We ask for your support of HB 504 and appreciate your consideration.

ichiyama2-Brandon

From: mailinglist@capitol.hawaii.gov
Sent: Monday, February 16, 2015 1:58 PM
To: HEDtestimony
Cc: swhalen@harc-hspa.com
Subject: Submitted testimony for HB504 on Feb 17, 2015 14:00PM

HB504

Submitted on: 2/16/2015

Testimony for HED on Feb 17, 2015 14:00PM in Conference Room 309

Submitted By	Organization	Testifier Position	Present at Hearing
Stephanie A Whalen	HARC	Support	No

Comments: HARC supports strongly. Why times were tough in the state it was agriculture that took the biggest budget cut. Considering the controversies it is time to restore that agency. As it is it and DLNR have the smallest (tiniest) budgets!! Please support your agricultural industry thank you for this opportunity to provide input.

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Cc: gottlieb@hawaii.rr.com
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HB504

Submitted on: 2/16/2015

Testimony for HED on Feb 17, 2015 14:00PM in Conference Room 309

Submitted By	Organization	Testifier Position	Present at Hearing
Alan Gottlieb	Hawaii Cattlemen's Council	Support	No

Comments: This bill is a positive attempt to increase capacity within HDOA and CTAHR to address the many pesticide issues in the community. If there is concern in the community that Pesticides aren't being regulated properly by the State, the answer is NOT to have counties also regulate pesticides, but to give the State the money they need to do their job well. Over the years, attrition and budget cuts have reduced past capacity. This measure seeks to restore the capacity as well as increase it to levels to meet the challenges of today.

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HB504

Submitted on: 2/15/2015

Testimony for HED on Feb 17, 2015 14:00PM in Conference Room 309

Submitted By	Organization	Testifier Position	Present at Hearing
james Kimo Falconer	Hawaii Coffee Growers Assn	Support	No

Comments: Members of the HED committee, Please support this bill which will help allow the HDOA and CTAHR develop findings on the current flood of anti- pesticide legislation. The State should be the agency providing accurate and reliable information rather than allowing the ideological rhetoric vs. established science practice debate to continue. James Kimo Falconer President, Hawaii Coffee Growers Assn.

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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 17, 2015

HEARING BEFORE THE
HOUSE COMMITTEE ON HIGHER EDUCATION

TESTIMONY ON HB 504 HD 1
RELATING TO PESTICIDES

Room 309
2:00 PM

Aloha Chair Choy, Vice Chair Ichiyama, and Members of the Committee:

I am Christopher Manfredi, President of the Hawaii Farm Bureau Federation (HFB). Organized since 1948, the HFBF is comprised of 1,932 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.

HFB is in strong support of HB 504 HD 1, which increases the technical and outreach capacity of the Pesticides Branch at the Hawaii Department of Agriculture and UH- College of Tropical Agriculture. It also provides a funding mechanism to address correct disposal of unused pesticides.

During the last year, several questions have been raised surrounding the agricultural use of pesticides. Pesticides are not only used in agriculture, but in many areas of our daily lives, including, but not limited to homes, businesses, schools, parks, roadways, swimming pools, forests and watersheds. Improper use in any of these arenas can result in harm, much like an improper dosage of medicine can be harmful. When used properly, pesticides are valuable tools that can protect humans, pets, livestock, wildlife, crops as well as the environment.

Over time, the capacity of the HDOA and CTAHR has been reduced. This has eroded their ability to provide accurate and timely information to policymakers and the public.

Two positions are key in this bill. One is a new position for an environmental toxicologist in HDOA. The other is a pesticide extension specialist. Furthermore, the measure provides for education and training in partnership with UH CTAHR.

Other important and worthy elements of the measure include:

- (1) Registration and technical review;
- (2) Certification, including certification of restricted use pesticides or experimental use pesticides;
- (3) Compliance monitoring activities;
- (4) Development of an electronic data collection system for all required pesticide reporting;
- (5) Personnel costs, including the hiring of necessary staff;
- (6) Development of pesticide-related educational materials in conjunction with the University of Hawaii college of tropical agriculture and human resources;
- (7) Demonstration trials in conjunction with the University of Hawaii college of tropical agriculture and human resources cooperative extension service agents to develop integrated management and drift management technologies; and
- (8) A pesticide disposal program.

HFB supports this proactive approach to pesticide regulations, outreach, education and funding thereof, and encourages you to do the same.

Mahalo for your support.



HAWAII PEST CONTROL ASSOCIATION

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

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

February 17, 2015

Testimony To: House Committee on Higher Education
Representative Isaac W. Choy, Chair

Presented By: Tim Lyons, CAE
Executive Director

Subject: H.B. 504, HD 1 - RELATING TO PESTICIDES

Chair Choy and Members of the Committee:

I am Tim Lyons, Executive Director of the Hawaii Pest Control Association and we support the intent of this bill but feel it needs some major changes.

We think it important to note that it is not only agriculture and agricultural enterprises that are regulated under Chapter 149A. It is also the structural pest control operators and its industry and we are quite different not only in practices but also in the scope of business operations. In fact, many of the pest control operators are one (1) or two (2) man shows as opposed to large companies.

Our first problem appears in Section 2 of the bill which not only increases the license fee from \$75.00 to \$310.00 but also changes that from a three (3) year renewal period to an annual

period so instead of paying \$75.00 for a three (3) year period (which previously was \$25.00), the manufacturer will pay \$930.00 over a three (3) year period. Additionally, we are not sure of the wisdom in making it an every year renewal period. The administrative cost may outweigh the benefit of perhaps a two (2) year renewal period.

Secondly, we also disagree with Section 3 which enumerates the items that the money can be used for, one of which is compliance monitoring activities. If we refer back to the beginning of the bill in Section 2 we note language that allows for the fees to be increased or decreased by the rule. It is our feeling that if compliance and monitoring expenses are taken from this fund, there is entirely too much of an incentive for government to raise the fees too frequently or not in proportion. Compliance monitoring should come out of the state budget and be lined itemed like other expenses of the Department of Agriculture.

We also have a problem with number six (6) which calls for the development of pesticide related educational materials and while we are actually fully supportive of expenditures in that regard, we find that there is no definition or guidance given as to what are educational materials.

In item 7 we see that expenses can also be incurred in order to "develop integrated management and drift management technologies" and while again, we have no problem with that, we think it should specifically state "Integrated Pest Management" which has actually been mandated for schools.

Perhaps one of our biggest objections is to the deletion of language in 149A-13.5(b) which is a clause that we specifically requested based on our fears of being overshadowed by larger agricultural interests. The language that is in the current law says that the money in the fund will be used for training workshops, educational programs and other services specifically for the structural pest control industry and further that it must be "expended in a manner that appropriately addresses the needs of each category of pesticide user". With this language deleted we are fearful that once again we will be overshadowed by larger agricultural concerns and, therefore, we would specifically request the retention of that language. *Note: Reference to that language is also being deleted in (e)(1).*

Lastly, although H.D. 1 has taken out all of the appropriation amounts, we would like to note for the record that the original bill provided for specific dollar amounts that someone had in mind. We find it rather shocking that Section 14, which is the section regarding integrated management, had only a proposed \$300,000.00. Considering that integrated pest management has been mandated for use in all the schools and considering the furor that pesticides has taken over the last couple of years, we would think it would be the one thing that many people could agree on from both sides of the fence regarding pesticides. Integrated pest management is a concept that features the least toxic approach and given the difficulty of implementing integrated pest management we would think it should take the bulk of the money that is generated. Again, in Section 13, it talks about money for pesticide related educational materials but we don't know what they are and Section 11 dedicates some money for compliance monitoring expenses which we do not think should come out of this fund but rather the general fund.

Again, we are not opposed to the overall concept of this bill, we just think that the structural pest control industry has by and large been ignored and we don't think that is fair.

Thank you.

MONSANTO CO.
94-520 KUNIA ROAD
KUNIA, HAWAII 96759

TESTIMONY BEFORE THE
HOUSE COMMITTEE ON HIGHER EDUCATION

FEBRUARY 17, 2015

TESTIMONY ON
HB 504, HD 1
RELATING TO PESTICIDES

Chair Choy, Vice Chair Ichiyama and committee members:

My name is Alan Takemoto, Community Affairs Manager for Monsanto Hawaii.

We support HB 504. We are encouraged that this bill will provide for a robust State Department of Agriculture that will help support, promote, and educate farmers, ranchers, and the general public on the safe use of pesticides in Hawaii. Pesticides, when used properly, are vital and beneficial tools for all aspects of our environment and economy that includes homeowners, farmers, businesses, government agencies and other organizations to protect the environment by controlling invasive species, control weeds, insects and plant diseases, and to prevent or control the spread of diseases in our every day lives.

Monsanto Hawaii is committed to being a responsible steward of the land and our farm. We diligently comply with federal and state laws that govern responsible pesticide use and in many cases have taken additional stewardship measures. Safety for all is our number one priority. All of our employees who work with pesticides receive training regularly. We strive daily to ensure a safe working environment for our employees and guests. We are very aware of our surroundings and take every safety measure to ensure our neighbors are not impacted. Many farmers, including Monsanto, use integrated pest management program that uses all aspects of pest and disease control that don't necessarily require the use of pesticides, but also incorporates other techniques and natural environmental occurrences.

We appreciate the opportunity to testify on this very important matter.

Thank you.

Testimony of The Nature Conservancy of Hawai'i
Supporting H.B. 504 Relating to Pesticides
House Committee on Higher Education
Tuesday, February 17, 2015, 2:00PM, Room 309

The Nature Conservancy of Hawai'i is a private non-profit conservation organization dedicated to the preservation of the lands and waters upon which life in these islands depends. The Conservancy has helped to protect nearly 200,000 acres of natural lands in Hawai'i. Today, we actively manage more than 35,000 acres in 11 nature preserves on Maui, Hawai'i, Moloka'i, Lāna'i, and Kaua'i. We also work closely with government agencies, private parties and communities on cooperative land and marine management projects.

The Nature Conservancy supports H.B. 504 and its proposal to increase pesticide licensing fees for the purpose of enhancing pesticide training, education, management, data collection, monitoring, and disposal programs within the Department of Agriculture and the UH College of Tropical Agriculture and Human Resources.

Invasive weeds, insects, diseases, snakes, and other pests are one of the greatest threats to Hawai'i's economy, agriculture, natural environment, and the health and lifestyle of its people. With favorable conditions and limited competition, non-native species arrive in the Hawaiian Islands to find an easy environment in which to thrive.

Properly used, pesticides are an important tool in protecting Hawai'i's globally unique native habitats and species, many of which are federally listed as endangered, from the grave threat of invasive species. Integrated pest management and a variety of tools are employed for pest control in conservation work. Mechanical control alone of many established weeds like Miconia, Albizia, Australian tree fern, and others often proves impractical and environmentally damaging in terms of soil disturbance and loss of non-target covers. Pesticide applications for this type of weed control generally use very small volumes of active ingredient with extremely high-precision. Even so, it's critical that pesticide use comes with proper training, application, data management, monitoring, and controls. We think H.B. 504 helps provide important resources for these purposes.

Thank you for the opportunity to testify in support of this bill.

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FEBRUARY 17, 2015

HEARING BEFORE THE
HOUSE COMMITTEE ON HIGHER EDUCATION

TESTIMONY ON **HB 504, HD 1**
RELATING TO PESTICIDES

ROOM 309
2:00 PM

Aloha Chair Choy, Vice Chair Ichiyama and Members of the Committee

I am **in strong support of HB 504**, which increases the technical and outreach capacity of the Pesticides Branch at the Hawaii Department of Agriculture and UH-College of Tropical Agriculture.

Hawaii's agricultural industry has become a clear cut target when it comes to pesticide issues. Pesticides are not only used in agriculture, but in many areas of our daily lives, including, but not limited to homes, businesses, schools, parks, roadways, swimming pools, forests and watersheds. Improper use in any of these arenas can result in harm, much like an improper dosage of medicine can be harmful. When used properly, pesticides are valuable tools that can protect humans, pets, livestock, wildlife, crops as well as the environment.

HDOA and CTAHR personnel and capabilities have been significantly reduced due to State economic hardships. This has eroded their ability to provide accurate and timely information to policymakers and the public. Two positions are key in this bill. One is a new position for an environmental toxicologist in HDOA. The other is a pesticide extension specialist. Furthermore, the measure provides for education and training in partnership with UH CTAHR. This bill will provide a proactive approach to pesticide regulation, outreach, education, and funding.

Let us look to support the agricultural industry with measures that seek to be proactive and positive for a well-balanced approach to what has become a controversial issue.

Please support HB 504, HD 1

Mahalo for your support.

Randall J Mochizuki
Crop Control Superintendent
Royal Hawaiian Orchards

ichiyama2-Brandon

From: mailinglist@capitol.hawaii.gov
Sent: Monday, February 16, 2015 9:25 AM
To: HEDtestimony
Cc: paula@mauiwine.com
Subject: Submitted testimony for HB504 on Feb 17, 2015 14:00PM

HB504

Submitted on: 2/16/2015

Testimony for HED on Feb 17, 2015 14:00PM in Conference Room 309

Submitted By	Organization	Testifier Position	Present at Hearing
Paula Hegele	Tedeschi Vineyards, Ltd.	Support	No

Comments: Please support HB504. This measure will help to provide these State agencies with the tools and resources to address and respond to pesticide issues within our community. Paula Hegele

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February 17, 2015

TO: COMMITTEE ON HIGHER EDUCATION
Representative Isaac W. Choy, Chair
Representative Linda Ichiyama, Vice Chair

FR: Renee Pinel, President and CEO
Western Plant Health Association

RE: H.B. 504 HD1 Relating to Pesticides.
Position: Support

Dear Chair Isaac W. Choy, Vice Chair Linda Ichiyama and members,

On behalf of the Western Plant Health Association (WPHA), I am writing to express our **support** for HB 504 HD1, which would provide additional resources to the Hawaii Department of Agriculture (DOA) in its oversight of activities related to the regulation of pesticides. WPHA represents the interests of fertilizer and pesticide manufacturers, agricultural biotechnology providers, and agricultural retailers in Hawaii, California, and Arizona.

Pesticides provide an important tool in protecting agricultural commodities, as well as the homes and health of the citizens of Hawaii. Without these tools, pests can destroy crops, damage dwellings, and introduce serious diseases like asthma, salmonella, and allergic rhinitis which affect the most sensitive population groups. To assure that products are safe when used in the environment and to human health, DOA assesses products for Hawaii specific concerns, regulates their safe application and use, investigates concerns of potential misuse, and educates users and other interested parties on their safe and legal use. HB 504 HD1 will provide additional resources to assure these activities continue in a timely and effective manner. HB 504 HD1 will also allow for an expansion of these services where deemed necessary.

WPHA **supports** the goals of HB 504 HD1 to augment the efforts of DOA and assure that all pesticide products are assessed and used safely. We thank the author for his commitment to objectively address issues surrounding the availability and use of pesticide products. For these reasons WPHA supports HB 504 HD1 and asks the committee for a **yes** vote. We thank you for your consideration of our comments.

Sincerely,

A handwritten signature in black ink, appearing to read "R. Pinel", written over a light blue horizontal line.

Renee Pinel
President/CEO

ichiyama2-Brandon

From: mailinglist@capitol.hawaii.gov
Sent: Sunday, February 15, 2015 1:23 PM
To: HEDtestimony
Cc: rhcabral@rhomac.com
Subject: *Submitted testimony for HB504 on Feb 17, 2015 14:00PM*

HB504

Submitted on: 2/15/2015

Testimony for HED on Feb 17, 2015 14:00PM in Conference Room 309

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

Comments:

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HB504

Submitted on: 2/15/2015

Testimony for HED on Feb 17, 2015 14:00PM in Conference Room 309

Submitted By	Organization	Testifier Position	Present at Hearing
Don Gerbig	Individual	Support	No

Comments: I fully support the passing of HB 504. It offers a science based solution to the problems being created by the activists. I encourage the committee to vote for this bill. Respectfully submitted
Don Gerbig Lahaina

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Cc: jimmygomes@hawaii.rr.com
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HB504

Submitted on: 2/16/2015

Testimony for HED on Feb 17, 2015 14:00PM in Conference Room 309

Submitted By	Organization	Testifier Position	Present at Hearing
Jimmy Gomes	Individual	Support	No

Comments:

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HB504

Submitted on: 2/15/2015

Testimony for HED on Feb 17, 2015 14:00PM in Conference Room 309

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

Comments:

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Cc: amhelm@dow.com
Subject: *Submitted testimony for HB504 on Feb 17, 2015 14:00PM*

HB504

Submitted on: 2/16/2015

Testimony for HED on Feb 17, 2015 14:00PM in Conference Room 309

Submitted By	Organization	Testifier Position	Present at Hearing
Adolph Helm	Individual	Support	No

Comments:

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ichiyama2-Brandon

From: mailinglist@capitol.hawaii.gov
Sent: Monday, February 16, 2015 1:17 PM
To: HEDtestimony
Cc: ahuntemer@aol.com
Subject: Submitted testimony for HB504 on Feb 17, 2015 14:00PM

HB504

Submitted on: 2/16/2015

Testimony for HED on Feb 17, 2015 14:00PM in Conference Room 309

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

Comments: Aloha Chair, Vice Chair and Committee Members, I support this bill and all the very important components contained therein. Increase the pesticide licensing fee. Amend authorized uses for the Pesticide Use Revolving Fund. Require a memorandum of understanding between the Department of Agriculture and the University of Hawaii College of Tropical Agriculture and Human Resources regarding the expenditure of funds from the Pesticide Use Revolving Fund. Establish an environmental toxicologist position and pesticide extension specialist. Appropriate funds from the Pesticide Use Revolving Fund. Removes sunset date for Act 168, Session Laws of Hawaii 2010. (HB504 HD1) Mahalo, Angela Huntemer, North Shore O'ahu.

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ichiyama2-Brandon

From: mailinglist@capitol.hawaii.gov
Sent: Monday, February 16, 2015 10:35 AM
To: HEDtestimony
Cc: piwamoto@msn.com
Subject: *Submitted testimony for HB504 on Feb 17, 2015 14:00PM*

HB504

Submitted on: 2/16/2015

Testimony for HED on Feb 17, 2015 14:00PM in Conference Room 309

Submitted By	Organization	Testifier Position	Present at Hearing
Pat Iwamoto	Individual	Oppose	No

Comments:

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ichiyama2-Brandon

From: mailinglist@capitol.hawaii.gov
Sent: Monday, February 16, 2015 7:06 AM
To: HEDtestimony
Cc: cjohnson@rhomac.com
Subject: Submitted testimony for HB504 on Feb 17, 2015 14:00PM

HB504

Submitted on: 2/16/2015

Testimony for HED on Feb 17, 2015 14:00PM in Conference Room 309

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

Comments: Aloha Chair Choy, Vice Chair Ichiyama and Members of the Committee I am in strong support of HB 504, which increases the technical and outreach capacity of the Pesticides Branch at the Hawaii Department of Agriculture and UH-College of Tropical Agriculture. Hawaii's agricultural industry has become a clear cut target when it comes to pesticide issues. pesticides are not only used in agriculture but in many areas of our daily lives including but not limited to, homes, businesses, schools, parks, roadways, swimming pools, forests and watersheds. Improper use in any of these arenas can result in harm, much like an improper dosage of medicine can be harmful. when used properly, pesticides are valuable tools that can protect humans, pets, livestock, wildlife, crops as well as the environment. HDOA and CTAHR personnel and capabilities have been significantly reduced due to State economic hardships. This has eroded their ability to provide accurate and timely information to policy makers and the public. Two positions are key in this bill. One is the new position for an environmental toxicologist in HDOA. the other is a pesticide extension specialist. Furthermore, the measure provides for education and training in partnership with UH CTAHR. Let us look to support the agricultural industry with measures that seek to be proactive and positive for a well balanced approach to what has become a controversial issue. Please support HB 504, HD 1 Mahalo for your support, Chris Johnson PO 430 Pahala Hawaii 96777

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From: mailinglist@capitol.hawaii.gov
Sent: Monday, February 16, 2015 12:20 PM
To: HEDtestimony
Cc: norfolklm@hawaii.rr.com
Subject: *Submitted testimony for HB504 on Feb 17, 2015 14:00PM*

HB504

Submitted on: 2/16/2015

Testimony for HED on Feb 17, 2015 14:00PM in Conference Room 309

Submitted By	Organization	Testifier Position	Present at Hearing
Doug MacCluer	Individual	Support	No

Comments:

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To whom it may concern, Aloha,

My name is Kanahele Montizor. I work for Mycogen Seeds on the Island of Molokai. I was employed by this company in August of 2014 and since then have grown a rather good amount of knowledge for pesticide use and the way that we can regulate the usage. Our companies' number one priority is to be safe and to make sure that everyone else around you is protected. When working with pesticides, especially, everyone knows to be aware of your surroundings and make sure that everyone is aware that there will be spraying happening. Also when the field is sprayed everyone is informed and also there are signs surrounding the field to let people know that the field is off limits. Mahalo for your time and patience.

Aloha,

Kanahele Montizor

ichiyama2-Brandon

From: mailinglist@capitol.hawaii.gov
Sent: Monday, February 16, 2015 8:18 AM
To: HEDtestimony
Cc: jaewon.perez@gmail.com
Subject: *Submitted testimony for HB504 on Feb 17, 2015 14:00PM*

HB504

Submitted on: 2/16/2015

Testimony for HED on Feb 17, 2015 14:00PM in Conference Room 309

Submitted By	Organization	Testifier Position	Present at Hearing
Jae Won Perez	Individual	Support	No

Comments:

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From: mailinglist@capitol.hawaii.gov
Sent: Monday, February 16, 2015 11:54 AM
To: HEDtestimony
Cc: ckschonely@dow.com
Subject: *Submitted testimony for HB504 on Feb 17, 2015 14:00PM*

HB504

Submitted on: 2/16/2015

Testimony for HED on Feb 17, 2015 14:00PM in Conference Room 309

Submitted By	Organization	Testifier Position	Present at Hearing
Christina Schonely	Individual	Support	No

Comments:

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ichiyama2-Brandon

From: mailinglist@capitol.hawaii.gov
Sent: Sunday, February 15, 2015 7:47 AM
To: HEDtestimony
Cc: ncsugano@gmail.com
Subject: *Submitted testimony for HB504 on Feb 17, 2015 14:00PM*

HB504

Submitted on: 2/15/2015

Testimony for HED on Feb 17, 2015 14:00PM in Conference Room 309

Submitted By	Organization	Testifier Position	Present at Hearing
Jari S.K. Sugano	Individual	Support	No

Comments:

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ichiyama2-Brandon

From: mailinglist@capitol.hawaii.gov
Sent: Sunday, February 15, 2015 9:53 AM
To: HEDtestimony
Cc: m.uradomo.farms@gmail.com
Subject: *Submitted testimony for HB504 on Feb 17, 2015 14:00PM*

HB504

Submitted on: 2/15/2015

Testimony for HED on Feb 17, 2015 14:00PM in Conference Room 309

Submitted By	Organization	Testifier Position	Present at Hearing
Ira Uradomo	Individual	Support	No

Comments:

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ichiyama2-Brandon

From: mailinglist@capitol.hawaii.gov
Sent: Monday, February 16, 2015 6:12 PM
To: HEDtestimony
Cc: mpavlicek@hawaiiublicpolicy.com
Subject: Submitted testimony for HB504 on Feb 17, 2015 14:00PM

LATE

HB504

Submitted on: 2/16/2015

Testimony for HED on Feb 17, 2015 14:00PM in Conference Room 309

Submitted By	Organization	Testifier Position	Present at Hearing
Adolph Helm	Dow Agrosciences	Support	No

Comments: On behalf of the Dow AgroSciences seed farm operations in Hawaii, I would like to express our support of the clear intent of HB 504, HD 1 to provide resources, as necessary, to the Hawaii Department of Agriculture to regulate and manage pesticides and pest management needs. We believe that a strong, effective and science based regulatory program at the Department is critical to manage the protection of human health and the environment, while maintaining public confidence in appropriate oversight. Key practices such as Integrated Pest Management and product stewardship are better enabled by an effective Department of Agriculture which provides education, training and regulation. We look forward to additional participation in the legislative process as this legislation evolves.

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Cindy Goldstein, Ph. D
Industry Relations Manager
DuPont Pioneer
Waialua Parent Seed, Kekaha Parent Seed
Kunia Research Center, Waimea Research
PO Box 520
Waialua, HI 96791

HB 504 HD1, Relating to Pesticides, Pesticide Licensing Fees
Tuesday Feb 17, 2015
House Committee on Higher Education
Room 309 at 2:00 p.m.

Position: Support

Chair Choy, Vice Chair Ichiyama, and Members of the House Committee on Higher Education,

DuPont Pioneer is a seed company with farming operations in four locations in Hawaii. DuPont Pioneer employs approximately 300 people in a wide range of types of jobs on Oahu and Kaua'i. Our farm management practices include the application of science and technology, and innovative farming techniques that include the responsible use of pesticides. Farmers understand the importance of good stewardship practices, including management practices that reduce pests and judicious use of pesticides.

DuPont Pioneer supports the intent of HB 504, with minor changes. Licensing of products and product renewals on an annual basis may lead to a bottleneck in processing if required each year. Current licensing processes have been effective for renewal of product licenses.

HB 504 establishes positions and programs we support, including a pesticide extension specialist within UH CTAHR and an environmental toxicologist position within Dept of Agriculture. Development of pesticide education materials and demonstration trials for management practices in HB 504 will increase awareness of safe use of pesticides and help answer community questions that arise about pesticides. Hawaii's farmers and the broader community benefit from HB 504 reports that include recommendations to improve pesticide education and State regulatory processes.

Thank you for the opportunity to submit testimony in support of HB 504 HD1.



Hawaii Crop Improvement Association

Growing the Future of Worldwide Agriculture in Hawaii

TESTIMONY FROM BENNETTE MISALUCHA, EXECUTIVE DIRECTOR

In Strong Support of HB 504 Relating to Pesticides

Increases pesticide fees and designates UH & DOA funding from Pesticide Fund

LATE

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Bennette Misalucha

HOUSE COMMITTEE ON HIGHER EDUCATION
February 17, 2015, 2:00 p.m. in conference room 309

Aloha Chair Choy, Vice Chair Ichiyama, and members of the Committee,

My name is Bennette Misalucha, Executive Director of the Hawaii Crop Improvement Association and HCIA strongly supports HB 504 which will expand the capacity of the State Department of Agriculture Pesticide Branch to help address public concerns about pesticide use in Hawaii.

Although pesticides are used throughout the world and in Hawaii to control disease carriers such as mosquitoes, ticks, and rodents; in our drinking water to prevent disease; in our homes to prevent destruction by termites, and in our watersheds to control invasive species, public attention and concern has recently focused on pesticides that are used on Hawaii's farms to control weeds, insect infestation, and diseases that can completely destroy a crop.

Our member companies are very aware of their responsibility to use pesticides properly and they take this duty very seriously. They use trained employees who are experienced in pesticide application and who apply them only when necessary. The safety of our employees and the community is of utmost importance to us and we follow the strict federal and State pesticide laws and regulations carefully. We are regularly inspected by the State Department of Agriculture Pesticide Branch whose duty is to enforce these laws.

Although we have confidence in the ability of the DOA to enforce pesticide laws and to ensure that the public is protected, we also recognize that increased funding and capacity will strengthen the Department and help it address community concerns. We support that mission.

Funding for the expanded role of the Pesticides Branch would be provided through an increase in State pesticide licensing fees rather than drawing from the general fund. The temporary expansion of the use of the licensing fee fund 5 years ago has proven to be beneficial to the Department's operation and this bill would further expand its use, and make it permanent. With this increased funding and authority, the Pesticide Branch can broaden its scope to include numerous new programs to ensure that pesticides are used properly.

Concerns about pesticide drift and exposure would be evaluated by a qualified environmental toxicologist who would work in conjunction with the State Department of Health toxicologist to make recommendations on health issues related to pesticides. Other valuable provisions in the bill include a pesticide extension specialist position within the University of Hawaii CTAHR who would develop educational materials and work with the DOA environmental toxicologist. A program for the disposal of unused or unwanted pesticides would also be funded. This is especially important for small farmers who may not have the funds to send unwanted materials to the mainland.

Thank you for the opportunity to testify in support of this bill.

P.O. Box 126
Aiea, HI 96701
Tel: (808) 594-3611
director@hciaonline.com
admin@hciaonline.com
www.hciaonline.com

**LARRY JEFTS FARMS, LLC
PO BOX 27
KUNIA, HAWAII 96759
(808) 688-2892**

LATE

HB 504hd1, Relating to Pesticides
House HED Committee
Tuesday, February 17, 2015
2:00 pm
Conference Room 309

Testimony by: Larry Jeffs
Position: Support

Chair Choy, and Members of the House HED Committee:

I am Larry Jeffs, owner and operator of Larry Jeffs Farms, LLC, which is part of our family-run business of farms on Oahu and Molokai, under the administrative umbrella of Sugarland Growers, Inc. We have more than 35 years of Hawaii farm experience on Molokai and Oahu.

Responsible and licensed pesticides application is a necessary tool for agriculture production in Hawaii where the year-round tropical climate is ideal for insects, fungus and other plant disease. Even certified organic farms use non-synthetic pesticides to control pests.

Your support for this measure is a basic step towards addressing the concerns about pesticide application, safety of employees and surrounding farm neighbors. Adequate funding strengthens the Department of Agriculture's capacity to regulate, manage and educate the public about pesticides application in a science-based manner.

Thank you for the opportunity to present testimony

ichiyama2-Brandon

From: mailinglist@capitol.hawaii.gov
Sent: Tuesday, February 17, 2015 8:21 AM
To: HEDtestimony
Cc: execasst@mauichamber.com
Subject: *Submitted testimony for HB504 on Feb 17, 2015 14:00PM*

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HB504

Submitted on: 2/17/2015

Testimony for HED on Feb 17, 2015 14:00PM in Conference Room 309

Submitted By	Organization	Testifier Position	Present at Hearing
Pamela Tumpap	Maui Chamber of Commerce	Support	No

Comments:

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Sent: Tuesday, February 17, 2015 7:17 AM
To: HEDtestimony
Cc: akarce@dow.com
Subject: Submitted testimony for HB504 on Feb 17, 2015 14:00PM

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HB504

Submitted on: 2/17/2015

Testimony for HED on Feb 17, 2015 14:00PM in Conference Room 309

Submitted By	Organization	Testifier Position	Present at Hearing
Andrew K. Arce	Individual	Support	No

Comments: I ask for continued support for HDOA programs as it will benefit ALL farmers and keep agriculture in Hawaii strong.

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ichiyama2-Brandon

From: mailinglist@capitol.hawaii.gov
Sent: Monday, February 16, 2015 2:31 PM
To: HEDtestimony
Cc: jlescobar@dow.com
Subject: *Submitted testimony for HB504 on Feb 17, 2015 14:00PM*

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HB504

Submitted on: 2/16/2015

Testimony for HED on Feb 17, 2015 14:00PM in Conference Room 309

Submitted By	Organization	Testifier Position	Present at Hearing
Jose Escobar	Individual	Support	No

Comments:

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ichiyama2-Brandon

From: mailinglist@capitol.hawaii.gov
Sent: Tuesday, February 17, 2015 7:18 AM
To: HEDtestimony
Cc: cguerrero@dow.com
Subject: *Submitted testimony for HB504 on Feb 17, 2015 14:00PM*

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HB504

Submitted on: 2/17/2015

Testimony for HED on Feb 17, 2015 14:00PM in Conference Room 309

Submitted By	Organization	Testifier Position	Present at Hearing
Luvzminda Guerrero	Individual	Support	No

Comments:

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From: mailinglist@capitol.hawaii.gov
Sent: Monday, February 16, 2015 2:23 PM
To: HEDtestimony
Cc: jamcclu@monsanto.com
Subject: *Submitted testimony for HB504 on Feb 17, 2015 14:00PM*

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HB504

Submitted on: 2/16/2015

Testimony for HED on Feb 17, 2015 14:00PM in Conference Room 309

Submitted By	Organization	Testifier Position	Present at Hearing
Joe McClure	Individual	Support	No

Comments:

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ichiyama2-Brandon

From: mailinglist@capitol.hawaii.gov
Sent: Tuesday, February 17, 2015 7:04 AM
To: HEDtestimony
Cc: natepaleka20@gmail.com
Subject: *Submitted testimony for HB504 on Feb 17, 2015 14:00PM*

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HB504

Submitted on: 2/17/2015

Testimony for HED on Feb 17, 2015 14:00PM in Conference Room 309

Submitted By	Organization	Testifier Position	Present at Hearing
Nathan Paleka	Individual	Support	No

Comments:

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ichiyama2-Brandon

From: mailinglist@capitol.hawaii.gov
Sent: Monday, February 16, 2015 10:25 PM
To: HEDtestimony
Cc: stoltzfus74@yahoo.com
Subject: *Submitted testimony for HB504 on Feb 17, 2015 14:00PM*

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HB504

Submitted on: 2/16/2015

Testimony for HED on Feb 17, 2015 14:00PM in Conference Room 309

Submitted By	Organization	Testifier Position	Present at Hearing
David Stoltzfus	Individual	Support	No

Comments:

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ichiyama2-Brandon

From: mailinglist@capitol.hawaii.gov
Sent: Monday, February 16, 2015 3:29 PM
To: HEDtestimony
Cc: andrea.c.talon@monsanto.com
Subject: *Submitted testimony for HB504 on Feb 17, 2015 14:00PM*

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HB504

Submitted on: 2/16/2015

Testimony for HED on Feb 17, 2015 14:00PM in Conference Room 309

Submitted By	Organization	Testifier Position	Present at Hearing
ANDREA TALON	Individual	Support	No

Comments:

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ichiyama2-Brandon

From: mailinglist@capitol.hawaii.gov
Sent: Monday, February 16, 2015 2:12 PM
To: HEDtestimony
Cc: luly.unemori2@hawaiiantel.net
Subject: Submitted testimony for HB504 on Feb 17, 2015 14:00PM

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HB504

Submitted on: 2/16/2015

Testimony for HED on Feb 17, 2015 14:00PM in Conference Room 309

Submitted By	Organization	Testifier Position	Present at Hearing
Luly Unemori	Individual	Support	No

Comments: Aloha Chair and Honorable Representatives, Please support this important bill to enable the Department of Agriculture to pay more attention to the issue of pesticide use in Hawaii. Thank you very much! Luly Unemori Maui

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From: mailinglist@capitol.hawaii.gov
Sent: Monday, February 16, 2015 3:22 PM
To: HEDtestimony
Cc: kvictorino@dow.com
Subject: *Submitted testimony for HB504 on Feb 17, 2015 14:00PM*

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HB504

Submitted on: 2/16/2015

Testimony for HED on Feb 17, 2015 14:00PM in Conference Room 309

Submitted By	Organization	Testifier Position	Present at Hearing
Salina Victorino	Individual	Support	No

Comments:

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DAVID Y. IGE
Governor

SHAN S. TSUTSUI
Lt. Governor



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

SCOTT E. ENRIGHT
Chairperson, Board of Agriculture

PHYLLIS SHIMABUKURO-GEISER
Deputy to the Chairperson

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TESTIMONY OF SCOTT E. ENRIGHT
CHAIRPERSON, BOARD OF AGRICULTURE

BEFORE THE HOUSE COMMITTEE ON HIGHER EDUCATION

February 5, 2015
2:00 P.M.
CONFERENCE ROOM 309

HOUSE BILL NO. 504 HD 1
RELATING TO PESTICIDES

Chairperson Choy and Members of the Committee:

Thank you for the opportunity to testify on House Bill 504 HD 1. This bill increases the pesticide licensing fee and amends authorized uses for moneys in the Pesticide Use Revolving Fund. The bill also establishes an environmental toxicologist position within the Department and requires a memorandum of understanding between the Department and the University of Hawaii College of Tropical Agriculture and Human Resources. The Department supports the intent of the bill and has some suggested amendments.

There has been an increased dialogue surrounding pesticide use in Hawaii and the call for greater scrutiny and regulation. The Department also wishes to increase its ability to educate and regulate the public regarding the proper use of pesticides and hence has requested four new positions for these efforts within our Pesticides Branch. These positions have been approved and are currently part of the Administration's budget.

The Department is supportive of numerous aspects of this bill including the creation of an environmental toxicologist position within the Department and also the creation of a pesticide disposal program. However, there are aspects of the bill that we would like to have further discussion about and to work with the committee to create a bill that would satisfy all parties involved. As such, we are working on suggestions for amended language and look forward to further collaboration on this bill.

Thank you for the opportunity to present testimony.



A BILL FOR AN ACT

RELATING TO PESTICIDES.

BE IT ENACTED BY THE LEGISLATURE OF THE STATE OF HAWAII:

PART I

SECTION 1. The legislature finds that there are nearly
~~10,000~~ 8,500 pesticides registered for use in Hawaii. The
department of agriculture is responsible for ensuring pesticides
are used correctly in Hawaii. The legislature further finds
that it is in the interest of the public to enhance the ability
of the department of agriculture and the University of Hawaii
college of tropical agriculture and human resources to respond
to questions about pesticide use and make recommendations
regarding pesticides for the protection of public safety and the
environment. The legislature concludes that this can best be
accomplished by increasing the pesticide licensing fee and
amending the authorized uses of the pesticide use revolving
fund.

Accordingly, the purpose of this Act is to:

(1) Increase the pesticide licensing fee;

5 (4) Remove the sunset date of Act 168, Session Laws of
6 Hawaii 2010, thereby making permanent the removal of
7 the requirement that the pesticide use revolving fund
8 be used only for limited personnel costs.

10 SECTION 2. Section 149A-13, Hawaii Revised Statutes, is
11 amended by amending the subsection (b) to read as follows:

12 "(b) The licensee shall pay [~~\$75~~] \$150 ~~\$310~~ for each year,
13 or fraction thereof, that the pesticide is licensed. Licensing
14 fees may be increased or decreased from time to time by rules
15 and may vary according to the amount or quantity of pesticide to
16 be sold offered for sale, or distributed. The term of the
17 license shall be for a period of up to three years. A license
18 shall expire on December 31 of the third year. In case of
19 renewal of license, a statement shall be required only with
20 respect to information which is different from that furnished
21 when the pesticide was licensed or last relicensed."

_____.B. NO._____

1 SECTION 3. Section 149A-13.5, Hawaii Revised Statutes, is
2 amended to read as follows:

3 "**\$149A-13.5 Pesticide use revolving fund; [pesticide**
4 **~~training workshops,]~~ uses; training fee.** (a) There is
5 established within the treasury of the State, a pesticide use
6 revolving fund. The fund shall be administered by the
7 department for the purposes of this section. The fund shall
8 consist of:

9 (1) Licensing and registration fees and charges collected
10 by the department under section 149A-13(b);

11 (2) All fees collected by the department through the
12 collection of training fees in accordance with
13 subsection (c); and

14 (3) Funds appropriated for the pesticide subsidy program
15 established under Act 105, Session Laws of Hawaii
16 2014.

17 (b) ~~[Moneys in the pesticide use revolving fund shall be~~
18 ~~expended by the department to support the pesticide program's~~
19 ~~registration and licensing, certification and education, and~~
20 ~~compliance monitoring activities. The department shall also~~
21 ~~expend revolving fund moneys on the establishment of pesticide~~
22 ~~training workshops, educational programs, development of~~

____.B. NO.____

1 ~~integrated pest management strategies, the pesticide subsidy~~
2 ~~program created under Act 105, Session Laws of Hawaii 2014, and~~
3 ~~other services for pesticide users such as the agricultural pest~~
4 ~~control industry, the structural pest control industry, and~~
5 ~~consumer users of pesticides, which provide pesticide~~
6 ~~instruction in areas including the collection, disposal, and~~
7 ~~recycling of pesticide containers and all other pesticide~~
8 ~~services deemed necessary by the department.] Moneys from the~~

9 pesticide use revolving fund may be used for personnel,
10 services, materials, and equipment for the purposes of this
11 section. Moneys in the revolving fund shall be expended by the
12 department for:

- 13 (1) Registration and licensing ~~technical review;~~
14 (2) Certification and education ~~including certification of~~
15 ~~restricted use pesticides or experimental use pesticides;~~
16 (3) Compliance monitoring activities;
17 (4) ~~Development of an electronic data collection system~~
18 ~~for all required pesticide reporting~~ Upgrade and
19 maintenance of information and data systems for the
20 pesticides branch;
21 (5) Personnel costs, ~~including the hiring of necessary~~
22 staff;

____.B. NO.____

1 (6) Development of pesticide-related educational materials
2 ~~in conjunction~~ and to work with the University of
3 Hawaii college of tropical agriculture and human
4 resources as appropriate;

5 (7) Research and demonstration trials ~~in conjunction with~~
6 ~~the University of Hawaii college of tropical~~
7 ~~agriculture and human resources cooperative extension~~
8 ~~service agents~~ to develop integrated management, drift
9 management technologies, and other best management
10 practices;

11 (8) A pesticide disposal program;

12 (9) The establishment of pesticide training workshops and
13 educational programs;

14 (10) The development of integrated pest management
15 strategies;

16 (11) The pesticide subsidy program created under Act 105,
17 Session Laws of Hawaii 2014;

18 (12) Other services for pesticide users such as the
19 agricultural pest control industry, the structural
20 pest control industry, and consumer users of
21 pesticides; and

.B. NO.

1 (13) Pesticide instruction in areas including the
2 collection, disposal, and recycling of pesticide
3 containers and all other pesticide services deemed
4 necessary by the department.

5 Moneys expended by the department from the pesticide use
6 revolving fund for training workshops, educational programs, and
7 other services for the agricultural pest control industry, the
8 structural pest control industry, and consumer groups shall be
9 expended in a manner that appropriately addresses the needs of
10 each category of pesticide user.

11 (c) The department may set fees for [the] any educational
12 services ~~programs~~ and training ~~programs~~ provided under this
13 section.

14 (d) All interest earned on the deposit or investment of
15 the moneys in the fund shall become a part of the fund.

16 ~~[(e) All unobligated, unencumbered, or unexpended funds~~
17 ~~remaining in the fund in excess of \$250,000 at the close of each~~
18 ~~fiscal year shall lapse to the state general fund.~~

19 ~~(f)]~~ (e) The department shall submit an annual report to
20 the legislature on all moneys deposited into, and disbursed
21 from, the pesticide use revolving fund. The report shall be
22 submitted to the legislature not fewer than twenty days prior to

_____.B. NO._____

1 the convening of each regular session. The report shall

2 [~~group~~]:

3 (1) Group all moneys deposited into, and disbursed from,
4 the revolving fund according to the categories
5 established in subsections (a) to [~~(e)~~](d);

6 (2) Include recommendations to improve pesticide education
7 and regulatory processes within the State; and

8 (3) Include recommendations for budget reallocations for
9 the subsequent fiscal year."

10 **PART III**

11 ~~SECTION 4. (a) The department of agriculture and the~~
12 ~~University of Hawaii college of tropical agriculture and human~~
13 ~~resources shall execute a memorandum of understanding regarding~~
14 ~~the expenditure of moneys from the pesticide use revolving fund~~
15 ~~pursuant to section 149A-13.5(b), Hawaii Revised Statutes.~~

16 ~~(b) No later than twenty days prior to the regular session~~
17 ~~of 2016, and each regular session thereafter, the department of~~
18 ~~agriculture and University of Hawaii college of tropical~~
19 ~~agriculture and human resources shall submit a report to the~~
20 ~~legislature on all moneys expended from the pesticide use~~
21 ~~revolving fund in accordance with the memorandum of~~
22 ~~understanding required under subsection (a).~~

.B. NO.

1 SECTION 5. (a) There is established within the department
2 of agriculture the position of an environmental toxicologist.
3 The position shall be exempt from chapter 76, Hawaii Revised
4 Statutes. The position shall partner with the department of
5 health toxicologist to expand the technical capacity of the
6 departments of agriculture and health to analyze findings and
7 make recommendations regarding environmental and human health.

8 ~~(b) There shall be a memorandum of understanding between~~
9 ~~the department of agriculture environmental toxicologist and the~~
10 ~~department of health toxicologist that defines a collaborative~~
11 ~~relationship between the two positions.~~

12 SECTION 6. There is appropriated out of the pesticide use
13 revolving fund the sum of \$200,000 or so much thereof as may be
14 necessary for fiscal year 2015-2016 and the same sum or so much
15 thereof as may be necessary for fiscal year 2016-2017 for
16 operating expenses and the position of environmental
17 toxicologist established under section 5 of this Act.

18 The sums appropriated shall be expended by the department
19 of agriculture exclusively for the purposes of this Act.

20 ~~SECTION 7. There is established within the University of~~
21 ~~Hawaii college of tropical agriculture and human resources the~~
22 ~~position of pesticide extension specialist, to be funded by the~~

.B. NO.

1 ~~pesticide use revolving fund through a contract with the~~
2 ~~department of agriculture. The pesticide extension specialist~~
3 ~~shall be responsible for:~~

4 ~~(1) Developing educational materials in conjunction with~~
5 ~~the department of agriculture pursuant to section~~
6 ~~149A-13.5(b), Hawaii Revised Statutes,~~

7 ~~(2) Working with the environmental toxicologist~~
8 ~~established under section 5 of this Act to design~~
9 ~~experiments, and~~

10 ~~(3) Exploring partnerships with other agencies for funding~~
11 ~~opportunities.~~

12 ~~SECTION 8. There is appropriated out of the pesticide use~~
13 ~~revolving fund the sum of \$200,000 or so much thereof as may be~~
14 ~~necessary for fiscal year 2015-2016 and the same sum or so much~~
15 ~~thereof as may be necessary for fiscal year 2016-2017 for~~
16 ~~operating expenses and the position of a pesticide extension~~
17 ~~specialist established under section 7 of this Act.~~

18 ~~— The sums appropriated shall be expended by the department~~
19 ~~of agriculture exclusively for the purposes of this Act.~~

20 **PART IV**

21 ~~SECTION 9. There is appropriated out of the pesticide use~~
22 ~~revolving fund the sum of \$25,000 or so much thereof as may be~~

____.B. NO.____

1 ~~necessary for fiscal year 2015-2016 and the same sum or so much~~
2 ~~thereof as may be necessary for fiscal year 2016-2017 for~~
3 ~~registration and technical review.~~

4 ~~SECTION 10. There is appropriated out of the pesticide use~~
5 ~~revolving fund the sum of \$25,000 or so much thereof as may be~~
6 ~~necessary for fiscal year 2015-2016 and the same sum or so much~~
7 ~~thereof as may be necessary for fiscal year 2016-2017 for~~
8 ~~certification activities, including certification of restricted~~
9 ~~use pesticides or experimental use pesticides.~~

10 ~~SECTION 11. There is appropriated out of the pesticide use~~
11 ~~revolving fund the sum of \$300,000 or so much thereof as may be~~
12 ~~necessary for fiscal year 2015-2016 and the same sum or so much~~
13 ~~thereof as may be necessary for fiscal year 2016-2017 for~~
14 ~~compliance monitoring expenses.~~

15 ~~SECTION 12. There is appropriated out of the pesticide use~~
16 ~~revolving fund the sum of \$750,000 or so much thereof as may be~~
17 ~~necessary for fiscal year 2015-2016 and the same sum or so much~~
18 ~~thereof as may be necessary for fiscal year 2016-2017 for the~~
19 ~~development of an electronic data collection system.~~

20 ~~SECTION 13. There is appropriated out of the pesticide use~~
21 ~~revolving fund the sum of \$400,000 or so much thereof as may be~~
22 ~~necessary for fiscal year 2015-2016 and the same sum or so much~~

1 ~~thereof as may be necessary for fiscal year 2016-2017 for the~~
2 ~~development of pesticide-related educational materials.~~

3 ~~SECTION 14. There is appropriated out of the pesticide use~~
4 ~~revolving fund the sum of \$300,000 or so much thereof as may be~~
5 ~~necessary for fiscal year 2015-2016 and the same sum or so much~~
6 ~~thereof as may be necessary for fiscal year 2016-2017 to conduct~~
7 ~~demonstration trials in conjunction with the University of~~
8 ~~Hawaii college of tropical agriculture and human resources~~
9 ~~cooperative extension service agents to develop integrated~~
10 ~~management and drift management technologies.~~

11 ~~SECTION 15. There is appropriated out of the pesticide use~~
12 ~~revolving fund the sum of \$500,000 or so much thereof as may be~~
13 ~~necessary for fiscal year 2015-2016 and the same sum or so much~~
14 ~~thereof as may be necessary for fiscal year 2016-2017 for the~~
15 ~~pesticide disposal program.~~

16 ~~SECTION 16. The sums appropriated by sections 9 to 15~~
17 ~~shall be expended by the department of agriculture exclusively~~
18 ~~for the purposes of this Act.~~

19 **PART V**

20 SECTION 17. Act 168, Session Laws of Hawaii 2010, is
21 amended by amending section 4 to read as follows:

____.B. NO.____

1 "SECTION 4. This Act shall take effect on July 1, 2010 [~~+~~
2 ~~provided that this Act shall be repealed on June 30, 2015, and~~
3 ~~section 149A-13.5(b), Hawaii Revised Statutes, shall be~~
4 ~~reenacted in the form in which it read on June 30, 2010]."~~

5 **PART VI**

6 SECTION 18. Statutory material to be repealed is bracketed
7 and stricken. New statutory material is underscored.

8 SECTION 19. This Act shall take effect on July 1, 2015;
9 provided that sections 3 and 17 of this Act shall take effect on
10 June 29, 2015.

11

12

INTRODUCED BY: _____

13

BY REQUEST

LATE

Testimony for Syngenta Hawaii

Mark Phillipson, Syngenta Hawaii, Corporate Affairs Lead

February 17, 2015

House Bill No. 504 HD 1 – Relating to Pesticides

Aloha Chair Choy and Members of the House Committee on Higher Education

I am Mark Phillipson, Corporate Affairs Lead for Syngenta Hawaii. My company supports the concept and many of the provisions of House Bill 504.

We support a funding increase to for additional positions at the State Department of Agriculture and the University of Hawaii to increase understanding of pesticides and their uses. We do not object to a reasonable price increase in registration fees. And while it sounds good to those who may be unfamiliar with the process to go through the registration process every year is easier said than done. It is important for the committee to understand that registration is an arduous task that entails a tremendous amount of work. It would be a great hardship, and perhaps impossible for some, to undertake this process every year.

We suggest that the bill be amended to maintain the current three-year interval for registration. Current licensing processes have been effective for renewal of product licenses.

With regard to licensing fees, we would like to know the amount the Hawaii Department of Agriculture recommends per year for each year a pesticide is licensed.

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

ichiyama2-Brandon

From: mailinglist@capitol.hawaii.gov
Sent: Tuesday, February 17, 2015 11:37 AM
To: HEDtestimony
Cc: cynmccutcheon01@gmail.com
Subject: *Submitted testimony for HB504 on Feb 17, 2015 14:00PM*

LATE

HB504

Submitted on: 2/17/2015

Testimony for HED on Feb 17, 2015 14:00PM in Conference Room 309

Submitted By	Organization	Testifier Position	Present at Hearing
Cynthia McCutcheon	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.

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ichiyama2-Brandon

From: mailinglist@capitol.hawaii.gov
Sent: Tuesday, February 17, 2015 10:03 AM
To: HEDtestimony
Cc: sasha_98@ymail.com
Subject: Submitted testimony for HB504 on Feb 17, 2015 14:00PM

LATE

HB504

Submitted on: 2/17/2015

Testimony for HED on Feb 17, 2015 14:00PM in Conference Room 309

Submitted By	Organization	Testifier Position	Present at Hearing
Sasha Ota	Individual	Support	No

Comments: Who could possibly be against this bill to make sure DOA does a better job on pesticide concerns? And it wouldn't cost the public a dime since the funding will come from the pesticide industry themselves! Non-farmers, many from mainland activist groups, are convincing the public in Hawaii that farming, especially large acreage farming and farming by companies instead of individuals, is BAD for people and for the environment. There is NO evidence that this is true. These people do not understand farming for a living and they have an agenda that does not include self-sufficiency or sustainability for Hawaii. The Department of Agriculture needs better funding and authority to not only continue to ensure that pesticides are used safely and to regulate and enforce pesticide laws, but to help the public understand that they aren't the only ones who need these products. We're all okay with using "restricted use pesticides" to termite treat our homes and other buildings so we don't lose them. But for some reason, farmers are being stigmatized for trying to protect their crops and their livelihoods. Please support farming in Hawaii by supporting the Department of Agriculture in this bill! Thank you.

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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