



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

TESTIMONY OF SCOTT E. ENRIGHT
CHAIRPERSON, BOARD OF AGRICULTURE

BEFORE THE HOUSE COMMITTEE ON AGRICULTURE
THURSDAY, MARCH 13, 2014
9:30 A.M.
Conference Room 312

SENATE BILL NO. 2110 SD2
RELATING TO AGRICULTURE

Chairperson Wooley and Members of the Committee,

Thank you for the opportunity to testify on Senate Bill 2110 SD2. This bill would appropriate funds from the pesticide use revolving fund to the Hawaii Department of Agriculture (HDOA) for three inspector positions within the HDOA to restore appropriate staffing levels so HDOA can properly regulate restricted use pesticides. The HDOA would like clarify that, under the Hawaii Pesticides Law, its inspectors conduct inspections of private and public sector use of all pesticides, both general use and Restricted Use Pesticides, to assure compliance with pesticide label directions. HDOA supports the intent of this bill to increase the number of personnel positions to better regulate pesticides under Chapter 149A, Hawaii Revised Statutes. However, the bill, as drafted, will provide only a very short-term funding solution, as explained below. In HDOA's 2014 administration budget, a total of 8 new positions is being requested for HDOA's Pesticides Branch. Two positions are necessary for educational outreach to interface with regulated users and the public to create a better understanding of pesticide use and reduce pesticide misuse. The six remaining positions requested are in the Pesticide Branch enforcement section to supplement the work of inspectors on each island and assist in the processing of investigative reports, which is also essential to enforcement.

HDOA pesticide inspector positions are currently funded from state general funds. This bill would fund 3 pesticide inspector positions from the Pesticide Use Revolving Fund established by section 149A-13.5., Hawaii Revised Statutes (HRS). Act 168, section 2, Session Laws of Hawaii, 2010, eliminated the restriction on use of the Pesticide Use Revolving fund for only registration and education personnel, thus expanding the fund's use to include compliance monitoring personnel, i.e., inspectors. However, Act 168 at Section 4 specifically provides that Act 168 will be repealed on



June 30, 2015 and that section 149A-13.5(b), HRS, will revert to the form in which it read on June 30, 2010. In that form, section 149A-13.5(b), restricts use of Pesticides Revolving Fund moneys for only employee positions in HDOA's pesticides registration and education sections. A stable funding source is needed for HDOA's inspector positions. On that basis, HDOA would not support funding inspector positions from the Pesticides Revolving Fund if the funding will not continue beyond June 30, 2015, the date Act 168 will sunset. If the sunset date for Act 168 were to be extended to a date well into the future when HDOA's inspector positions could likely all be funded by the state General Fund, HDOA could support such an extension.

On a related note, HDOA would like to suggest corrections in the findings section of the bill and in the corresponding committee report, SCR No. 2051. References were made to the State Reduction in Force (RIF) that occurred throughout 2009-2010. The HDOA respectfully requests that SB2110 SD2 and committee report, SCR No. 2051 be amended to reference the RIF taking place from 2009-2010, instead of only 2010. In Section 1, the findings state that the RIF in 2009-2010 "resulted in elimination of personnel positions needed to administer chapter 149A, Hawaii Revised Statutes, and perform required testing of restricted use pesticides." (Page 1, paragraph 2, lines 11 – 12.) HDOA would like to clarify that testing of Restricted Use Pesticides is not and was not a Pesticides Branch function, even prior to the RIF. One function of the Pesticides Branch is to conduct Agricultural Use inspections and these inspections may or may not have involved the use of Restricted Use Pesticides by an applicator, but at no point are inspectors involved in testing Restricted Use Pesticides. The statement to the contrary at page 1, paragraph 2, lines 11-12 is inaccurate and HDOA respectfully requests that it be deleted.

HDOA would also like to point out an inaccuracy in SCR 2051. SCR No. 2051 contains the statement that, as a result of the elimination of key positions in the 2009-2010 RIF, "the remaining inspectors are too overworked to ensure that minimum standards for pesticides use are met." (Page 1, paragraph 4, lines 6 – 8.) Although the total number of inspections conducted may have been reduced following the RIF, the remaining HDOA inspectors continued to fulfill the number of inspections they were required to conduct on a monthly basis. Despite being overworked and by virtue of their training and commitment, these inspectors conducted inspections to determine compliance with label standards for pesticides use. There is no basis for the inference that a lower standard of inspection work resulted from the RIF, as the above-quoted sentence implies. It would, however, be accurate to say that the number of inspections conducted fell as a direct result of the elimination of 3 inspector positions in the 2009-2010 RIF. HDOA respectfully requests that the above-quoted sentence be revised accordingly.

Thank you, again, for the opportunity to testify on this measure.

Testimony of the
County of Kaua'i
Bernard P. Carvalho, Jr., Mayor
4444 Rice Street, Suite 235
Līhu'e, Hawai'i 96766
Tel: (808) 241-4900; Fax (808) 241-6877

Re: SB 2110 SD2 Relating to the Regulation of Pesticides
Before a hearing of the
House Committee on Agriculture
March 11, 2014

Aloha from the Garden Island!

Mahalo for your timely consideration of this measure, which is included in the Kaua'i County 2014 Legislative Package.

Pesticide use by agricultural entities on Kaua'i has been a topic of intense conversation over the past nine months. While we understand that the budget crisis of several years ago necessitated the elimination of positions in the Department of Agriculture's pesticide program, it is imperative that these positions are restored in order to properly oversee the use of pesticides on Kaua'i and throughout the State.

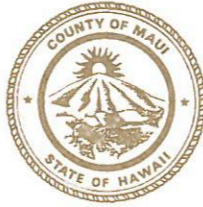
The lone inspector for Kaua'i has done an admirable job attempting to prioritize the needs and respond to complaints to the best of her ability. However, it is clear that she cannot do the job alone. Whether it is via this bill, or the Governor's supplemental budget request which also proposes to restore the pesticide program positions, we implore you to take swift action to provide the necessary resources to the Department of Agriculture so that they can provide robust oversight of agricultural pesticide use in Hawai'i.

Respectfully submitted,



Bernard P. Carvalho, Jr.
Mayor, County of Kaua'i

ALAN M. ARAKAWA
MAYOR



200 South High Street
Wailuku, Hawai'i 96793-2155
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OFFICE OF THE MAYOR

Ke'ena O Ka Meia

COUNTY OF MAUI – Kalana O Maui

TESTIMONY OF ALAN ARAKAWA, MAYOR COUNTY OF MAUI

BEFORE THE HOUSE COMMITTEE ON AGRICULTURE

Thursday, March 13, 2014, 9:30 a.m., Conference Rm. 312

SENATE BILL 2110, SD2 RELATING TO REGULATION OF PESTICIDES

The Honorable Jessica Woolsey, Chair
Honorable Richard H.K. Onishi, Vice Chair
And Members of the House Committee on Agriculture

Thank you for this opportunity to testify **IN SUPPORT** of **SB2110, SD2**, relating to Regulation of Pesticides.

This measure appropriates funds necessary to carry out the purposes of the Hawaii Pesticides Law, Chapter 194A, Hawaii Revised Statutes, including the restoration of three additional inspector positions for the Department of Agriculture. As Mayor of the County of Maui, I am respectfully requesting added inspector positions for the islands of Maui and Molokai.

I support this measure for the following reasons:

- In 2010, budget shortfalls resulted in the elimination of agriculture inspection positions needed to administer Chapter 149A. This reduction in Ag inspectors has resulted in an adverse impact to the public's health, safety and welfare.
- The Hawaii Pesticides Law, Chapter 149A, HRS, authorizes the department of agriculture to regulate the sale and use of pesticides, and provides a framework to address public concerns. Restoring the agriculture inspector positions will help assure that standards for pesticide regulation are responsibly met under HRS Chapter 149A.
- This measure will also help address our ongoing efforts to deal with invasive species such as miconia, coqui frogs, axis deer, and most recently – the little fire ant. The invasive stinging fire ant was recently confirmed to have made its way from Hawaii Island to Oahu and Maui. If not quickly dealt with, these invasive species will do irreparable harm to our economy and human health, and essentially create an environmental crisis.
- Added inspector staffing is vital for us as Maui County is a three-island county, and with each island having its own, unique agricultural challenges.

Thank you for this opportunity to offer testimony in support of SB 2110.

COUNTY COUNCIL

Jay Furfaro, Chair
Mason K. Chock, Sr., Vice Chair
Tim Bynum
Gary L. Hooser
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OFFICE OF THE COUNTY CLERK

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

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Council Services Division
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Lihu'e, Kaua'i, Hawai'i 96766

March 11, 2014

**TESTIMONY OF JAY FURFARO
COUNCIL CHAIR, KAUAI COUNTY COUNCIL
ON**

**SB 2110, SD 2, RELATING TO REGULATION OF PESTICIDES
Committee on Agriculture
Thursday, March 13, 2014
9:30 a.m.
Conference Room 312**

Dear Chair Wooley and Committee Members:

Thank you for this opportunity to submit testimony in strong support of SB 2110, SD2, relating to the Regulation of Pesticides. My testimony is submitted in my capacity as Council Chair of the Kaua'i County Council.

SB 2110, SD 2, is part of the 2014 Kaua'i County Legislative Package, which appropriates funds for Fiscal Year 2014-2015 for the Department of Agriculture. The purpose of this bill is to properly fund the necessary positions needed to administer the Hawai'i Pesticides Law.

This proposed bill was considered by the Kaua'i County Council at the same time Governor Neil Abercrombie released a statement on September 23, 2013, stating that he will work with the Legislature to restore positions and seek additional funding "to address pesticide compliance and conduct inspections regarding pesticide contamination."

The Hawai'i Pesticides Law authorizes the Department of Agriculture to regulate the sale and use of pesticides, which provides a regulatory framework and personnel to properly address the concerns raised by the public. In 2010, critical positions that were needed to administer this law were eliminated as a result of the fiscal crisis. The Federal sequestration may have also had an impact on the State's finances at that time. However, many of our citizens continue to have concerns regarding the amount of Restricted Use Pesticides ("RUP") being applied by major seed companies across the State.

Chair Wooley & Committee Members

RE: SB 2110, SD 2, Relating to the Regulation of Pesticides

March 11, 2014

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To properly address the concerns raised by the public, and in the interest of the public's health, safety, and welfare, it is of the utmost importance that the appropriate staffing levels are committed and restored to properly regulate RUPs. The appropriation of funds from the Pesticide Use Revolving Fund should support an additional three (3) Inspector positions for the Department of Agriculture.

For the reasons stated above, I respectfully request the Committee's approval of this measure. Again, thank you for this opportunity to submit testimony.

Sincerely,

A handwritten signature in black ink, appearing to read "JAY FURFARO", with several overlapping loops and a long horizontal stroke extending to the right.

JAY FURFARO
Council Chair, Kaua'i County Council

AB:lc

COUNTY COUNCIL

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March 11, 2014

**TESTIMONY OF TIM BYNUM
COUNCILMEMBER, KAUAI COUNTY COUNCIL
ON**

SB 2110, SD 2, RELATING TO THE REGULATION OF PESTICIDES

Committee on Agriculture

Thursday, March 13, 2014

9:30 a.m.

Conference Room 312

Dear Chair Wooley and Committee Members:

Thank you for this opportunity to submit testimony in strong support of SB 2110, SD 2, relating to the Regulation of Pesticides. My testimony is submitted in my individual capacity as a Councilmember of the Kaua'i County Council.

SB 2110, SD 2, is part of the 2014 Kaua'i County Legislative Package, which appropriates funds from the Pesticide Use Revolving Fund to the Department of Agriculture. The purpose of this bill is to properly fund the necessary positions needed to administer the Hawai'i Pesticides Law.

This proposed bill was considered by the Kaua'i County Council during the period when Governor Neil Abercrombie released a statement on September 23, 2013, stating that he will work with the Legislature to restore positions and seek additional funding "to address pesticide compliance and conduct inspections regarding pesticide contamination."

The Hawai'i Pesticides Law authorizes the Department of Agriculture to regulate the sale and use of pesticides, which provides a regulatory framework and personnel to properly address the concerns raised by the public. In 2010, critical positions that were needed to administer this law were eliminated as a result of the fiscal crisis. The Federal sequestration may have also had an impact on the State's finances at that time. However, many of our citizens continue to have concerns regarding the amount of Restricted Use Pesticides ("RUP") being applied by major seed companies across the State.

Chair Wooley & Committee Members

RE: SB 2110, SD 2, Relating to the Regulation of Pesticides

March 11, 2014

Page 2

To properly address the concerns raised by the public, and in the interest of the public's health, safety, and welfare, it is of utmost importance that the appropriate staffing levels are committed and restored to properly regulate RUPs. The appropriation of funds from the Pesticide Use Revolving Fund should support an additional three (3) Inspector positions for the Department of Agriculture.

For the reasons stated above, I respectfully request that the Committee approve this measure. Again, thank you for this opportunity to submit testimony.

Sincerely,

A handwritten signature in black ink, appearing to read 'TIM BYNUM', with a long horizontal line extending to the right.

TIM BYNUM
Councilmember, Kaua'i County Council

AB:lc

COUNTY COUNCIL

Jay Furfaro, Chair
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March 11, 2014

**TESTIMONY OF MEL RAPOZO
COUNCILMEMBER, KAUA'I COUNTY COUNCIL
ON**

**SB 2110, SD 2, RELATING TO THE REGULATION OF PESTICIDES
Committee on Agriculture
Thursday, March 13, 2014
9:30 a.m.
Conference Room 312**

Dear Chair Wooley and Committee Members:

Thank you for this opportunity to submit testimony in strong support of SB 2110, SD 2, relating to the Regulation of Pesticides. My testimony is submitted in my capacity as a Councilmember of the Kaua'i County Council.

SB 2110, SD 2, is part of the 2014 Kaua'i County Legislative Package, which appropriates funds from the Pesticide Use Revolving Fund to the Department of Agriculture. The purpose of this bill is to properly fund the necessary positions needed to administer the Hawai'i Pesticides Law.

This proposed bill was considered by the Kaua'i County Council during the time Governor Neil Abercrombie released a statement on September 23, 2013, stating that he will work with the Legislature to restore positions and seek additional funding "to address pesticide compliance and conduct inspections regarding pesticide contamination."

The Hawai'i Pesticides Law authorizes the Department of Agriculture to regulate the sale and use of pesticides, which provides a regulatory framework and personnel to properly address the concerns raised by the public. In 2010, critical positions that were needed to administer this law were eliminated as a result of the fiscal crisis. The Federal sequestration may have also had an impact on the State's finances at that time. However, many of our citizens continue to have concerns regarding the amount of Restricted Use Pesticides ("RUP") being applied by major seed companies across the State.

Chair Wooley & Committee Members
RE: SB 2110, SD 2, Relating to the Regulation of Pesticides
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To properly address the concerns raised by the public, and in the interest of the public's health, safety, and welfare, it is of utmost importance that the appropriate staffing levels are committed and restored to properly regulate RUPs. The appropriation of funds from the Pesticide Use Revolving Fund should support an additional three (3) Inspector positions for the Department of Agriculture.

For the reasons stated above, I respectfully request that the Committee approve this measure. Again, thank you for this opportunity to submit testimony.

Sincerely,

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

MEL RAPOZO
Councilmember, Kaua'i County Council

AB:lc

COUNTY COUNCIL

Jay Furfaro, Chair
Mason K. Chock, Sr., Vice Chair
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March 11, 2014

TESTIMONY OF GARY L. HOOSER
COUNCILMEMBER, KAUAI COUNTY COUNCIL
ON
SB 2110, SD2 RELATING TO THE REGULATION OF PESTICIDES
Committee on Agriculture
Thursday, March 13, 2014
9:30 a.m.
Conference Room 312

Dear Chair Wooley and Committee Members:

Thank you for this opportunity to submit testimony in support of SB 2110, SD2, relating to the Regulation of Pesticides. My testimony is submitted in my capacity as the Economic Development (Sustainability / Agriculture / Food / Energy) & Intergovernmental Relations Committee Chair and Councilmember of the Kaua'i County Council.

SB 2110, SD2 is part of the 2014 Kaua'i County Legislative Package, which supports the appropriation of funds from the Pesticide Use Revolving Fund to the Department of Agriculture (DOA). I would like to clarify that the purpose of this Bill is to restore critical positions needed within the Department of Agriculture's Pesticide Branch, to ensure that the expected operational level is achieved to properly regulate the Hawai'i Pesticides Law.

Additionally, the intent of SB 2110, SD2 is to support additional funding for the DOA Pesticide Branch and is NOT the County of Kaua'i requesting funding for the recently passed Ordinance No. 960. It is my understanding that some legislators have characterized the County of Kaua'i's support for SB 2110, SD2 as "Kaua'i is now coming to the state asking for money to support Ordinance No. 960." Please note that this is absolutely not the case.

SB 2110, SD2 was considered by the Kaua'i County Council at the same time Governor Neil Abercrombie released a statement on September 23, 2013, stating that he will work with the Legislature to restore positions and seek additional funding "to address pesticide compliance and conduct inspections regarding pesticide contamination." My support of SB 2110, SD2 is intended to support the Governor's position.

Chair Wooley & Committee Members

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In my recent experience involving the passage of Bill No. 2491 (Ordinance No. 960) on Kaua'i, I was informed that it takes the DOA sometimes two (2) or three (3) years to complete investigations of cases relating to pesticide drift. I was also informed that the surrounding public is not notified of this situation (that pesticide drift occurs in their neighborhood) until the investigator completes their investigation and only if the public requests said notification.

On October 8, 2013, the Honolulu Civil Beat reported the following, which is attached hereto for your reference:

1. "The State Department of Agriculture has only one employee assigned to review pesticide inspection reports and follow up on possible violations. And she says she hasn't gotten around to reviewing most reports in several years so there's been little if any action against pesticide misuse."
2. "The State Department of Health has no program in place to regularly test for pesticide contamination in the soil, air, or water. The sole position on Kaua'i that is supposed to monitor dust under pesticide regulations has been vacant for more than a year."
3. "The Environmental Health Specialist in the Agriculture Department's Pesticides Branch who is supposed to review pesticide inspection reports to determine whether there have been violations and if fines need to be levied. She told Civil Beat last week she's been able to review only a handful of reports in the past few years. She finished just seven of 72 investigations into possible violations on Kaua'i alone for 2011 and 2012. An overall tally of backlogged reports — either for inspections or public complaints — wasn't available, according to department officials."
4. "The department doesn't track general-use pesticides that are being sprayed throughout the State, about 75 percent of all of the pesticides sprayed, according to the Federal Environmental Protection Agency."

In addition, inspector logs provided by the DOA show that forty-three percent (43%) of the information was "redacted" and apparently under further investigation. The inspection logs also indicate that extensive users applying large amounts of RUP two hundred fifty (250) times or more per year are only being inspected on a minimal basis, perhaps seven (7) to twelve (12) times per year. A copy of the inspection logs are attached for your reference as well.

To properly address the concerns raised by the public, and in the interest of the public's health, safety, and welfare, it is of utmost importance that the appropriate staffing levels are committed and restored to properly regulate RUPs. An appropriation of five hundred fifty-five thousand dollars (\$555,000), which

Chair Wooley & Committee Members
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includes the cost of fringe benefits, supports an additional three (3) inspector positions for the Department of Agriculture.

In conclusion, I ask this Committee to support this appropriation as requested and work with the DOA, Department of Health and the Counties in partnership to properly address the health and environmental impacts that occur due to the intensive use of pesticides around our State.

For the reasons stated above, I respectfully request that the Committee approve this measure. Again, thank you for this opportunity to submit testimony.

Sincerely,


GARY L. HOOSER
Councilmember, Kaua'i County Council

AB:lc
Attachment



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Does Hawaii's Failure to Enforce Pesticide Use Justify Action by Kauai?

By Sophie Cocke

| 10/08/2013

The state Department of Agriculture has only one employee assigned to review pesticide inspection reports and follow up on possible violations. And she says she hasn't gotten around to reviewing most reports in several years so there's been little if any action against pesticide misuse.

Since 2009, the department has suffered budget cuts that have stretched its pesticide oversight to the limit, its director says. There are only six pesticide inspectors in the state, including one on Kauai, where local officials are moving to take pesticide oversight into their own hands.

Meanwhile, the state Department of Health has no program in place to regularly test for pesticide contamination in the soil, air, or water. The sole position on Kauai that is supposed to monitor dust under pesticide regulations has been vacant for more than a year.

The state's lack of ability to effectively oversee pesticide use and public health concerns is giving impetus to a move by the Kauai County Council to take matters into its own hands. The council is slated to vote as early as today on a measure — Bill 2491 — that would increase county oversight of the heaviest agricultural users of restricted-use pesticides, namely the four biotech companies operating on the island — Syngenta, DuPont-Pioneer, Dow and BASF — and Kauai Coffee Co.

"We need to do something. We can't count on the state," said Kauai County Councilman Gary Hooser, who co-sponsored the bill with Councilman Tim Bynum. "In our particular situation, I believe there is urgency. The doctors we talked to in those committee hearings believe there is urgency and we can't sit around and wait for the state to get its act together."

The bill takes a more aggressive approach to overseeing pesticide use on Kauai. It requires that the state's largest restricted-use pesticide users disclose what they are spraying, where and in what quantities, something the state hasn't embraced.

It also sets up buffer zones between GMO fields and public spaces, including schools, roads and waterways, another requirement lacking in state regulations.

And it requires the county to conduct studies on whether pesticides are contaminating the environment and harming human health. The state has not invested in wholesale studies of pesticide contamination.

Bill 2491 originally included extensive regulations of both pesticides and genetically modified organisms. But last month, the Kauai County Council's Economic Development and Intergovernmental Relations Committee amended the measure to focus more closely on pesticide use. The committee passed it 4-1 on Sept. 27 and is set to be heard by the full council today.

The biotech companies are vigorously fighting the bill. They say they are being unfairly targeted in the midst of what they describe as a radical, pseudo-scientific attack on genetically modified organisms.

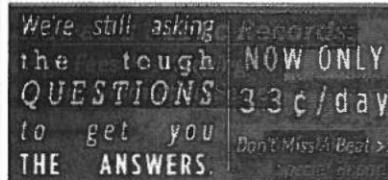
"It's not about community health, it's not about pesticide use, it's about getting rid of these companies," said Alicia Maluafti, executive director of the Hawaii Crop Improvement Association, a trade group for the biotech companies. She noted that the companies employ more than 500 people on Kauai.

Residents, including health care providers, on the west side of Kauai where the biotech operations are concentrated, have been particularly worried over the years that the pesticides being sprayed on GMO fields are making people sick and harming the environment. In 2011, more than 150 residents in Waimea filed a lawsuit against Dupont-Pioneer, formerly Pioneer Hi-Bred, alleging that the company's pesticides sparked health concerns and drove down local property values.



Sophie Cocke/Civil Beat

ANNOUNCEMENTS



About the Author

Sophie Cocke

Reporter



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Will the GMO Debate Consume Hawaii?

Kauai residents have complained that state officials have been slow to respond to their concerns and investigate reports of pesticide odors, dust and possible oversprays.

State Oversight Lax

Avis Onaga is the environmental health specialist in the agriculture department's pesticides branch who is supposed to review pesticide inspection reports to determine whether there have been violations and if fines need to be levied. She told Civil Beat last week she's been able to review only a handful of reports in the past few years.

She finished just seven of 72 investigations into possible violations on Kauai alone for 2011 and 2012. An overall tally of backlogged reports — either for inspections or public complaints — wasn't available, according to department officials.

Instead, she said, she has been designated as the person responsible for responding to public records requests about pesticides and those duties have kept her so bogged down she hasn't had time to concentrate on the job she was hired to do. The requests are coming from lawyers, Kauai County Council members and media.

"I've had so many requests that I haven't had a chance to work on any of my cases for the past so many years," she said.

Onaga, who said she has received 46 public records requests since 2010, said that she had prioritized the requests over her inspection reports because public records requests have a deadline and pesticide inspection reviews do not.

Russell Kokubun, director of the Department of Agriculture conceded the department could become more efficient in making records available to the public and said he would seek approval from the Legislature for an additional position to investigate pesticide violations.

But that's not the only problem at the Department of Agriculture, which is in charge of monitoring pesticide use under the Federal Insecticide, Fungicide and Rodenticide Act.

The department doesn't track general-use pesticides that are being sprayed throughout the state, about 75 percent of all of the pesticides sprayed, according to the federal Environmental Protection Agency. The state does have sales records for restricted-use pesticides, but the records only provide limited information.

Kokubun said that the department was just starting to rebuild its pesticides branch which was weakened by the 2009 budget cuts. He wants the department to enhance its oversight beyond what it was doing before the budget cuts.

"We don't want to just stop with what was there before," Kokubun said. "There needs to be more outreach and more awareness about what pesticides are and what they do."

The Hawaii health department also says it suffers from a chronic lack of funding when it comes to monitoring the environment for pesticides.

The department is responsible for overseeing the federal Clean Water Act, but it has no statewide testing program for pesticides.

The health department turned responsibility for testing drinking water over to the counties, which test for pesticides. But the health department doesn't have a statewide program for monitoring whether chemicals are leaching into the soil, contaminating streams and coastal areas or being carried on dust from GMO fields.

There is a position for an environmental health specialist on Kauai who would be in charge of enforcing dust regulations. But the position has remained vacant for nearly a year.

The agency has interviewed candidates for the position and is waiting for approval to hire from the state's human resources department, according to Janice Okubo, a state health department spokeswoman.

Last month, a Kauai County Council member asked department officials how the agency was doing enforcing dust regulations on Kauai.

"Probably badly," responded Gary Gill, deputy director for environmental health.

Legislature Also Fails to Get Tough

Backers of Bill 2491 also point to a history of watered-down measures passed by the [Hawaii Legislature](#) and a failure of the state departments to toughen their own rules and regulations.

Lawmakers debated a bill last year that would have required extensive public disclosure of both general-use pesticides and restricted-use pesticides — which have [more potential](#) to harm public health and the environment.

But the legislation that passed only requires that sales records for restricted-use pesticides be posted on the Department of Agriculture's website. The department has yet to post the information, saying there are propriety

From a Private Garden Into the Ripe GMO Debate

GMO Debate: Kauai's Struggle for Health and the Environment

GMO Protestors Would Accomplish More By Talking To The Companies

Seeing Two Sides To Hawaii's GMO Debate

GMO Labeling Bills Defeat Isn't The End

Hawaii Next Battleground for Anti-GMO Industry

Label GMO's in Hawaii So We Can Avoid Eating Them

Hawaii GMO Bill Asks For Labels, Not A Ban

Legislature Should Require GMO Food Labeling

Pesticide Contamination, Exposure on Kauai Worse Around GMO Fields

Posts

Hawaii's One-Sided Love Affair with GMOs

Hate Crimes Against Papayas and Goats?

Hawaii's InstaWeek: Death by Molasses. GMO Passion and Fireworks

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business concerns it needs to resolve first.

The Legislature also passed a resolution this year requesting that the health department test for levels of atrazine in surface water, coastal waters and the air. Atrazine is a pesticide that's been linked to birth defects.

But, as the health department's Gill recently told the Kauai County Council, the Legislature didn't provide any money for the testing. The department has pulled together \$70,000 to do statewide testing for atrazine as well as other pesticides, he said.

Rep. Cynthia Thielen, who sponsored the resolution on atrazine, supports the Kauai regulatory effort because she thinks the state is doing a bad job regulating pesticides. "I think it's important for the county to act to protect its own population," she said.

Hooser, the Kauai councilman behind Bill 2491, said that the department's lack of willingness to fund pesticide testing and programs shows the state isn't taking the issue of pesticides seriously.

"It just boggles the mind the lack of urgency from the state," he said.

But overseeing pesticide use doesn't come cheap, whether it's the state or the county taking the lead. Bill 2491 would cost the county millions of dollars and county officials say they aren't sure where the money will come from.

Kauai County Council Chair Jay Furfaro initially put the price at \$4.4 million for the first two years and \$911,000 every year after that.

Hooser said that the biggest cost would likely be health and environmental studies, which could amount to \$2 million and that the costs of regulation would be relatively minimal. He said that the studies are critical to figuring out if there is cause to be concerned about pesticides.

If studies show unsafe levels of pesticides in the environment, then the county can charge the companies for cleanup efforts and further testing, he said.

"Ultimately, these companies should pay the price, not the people of the community," he said.

Last month, days before the Kauai council committee voted on Bill 2491, Gov. Neil Abercrombie promised that he would work with the Legislature to restore funding and positions for pesticide regulation within the health and agriculture departments. He also suggested that agricultural companies would voluntarily comply with new safety and health guidelines that would be put in place while the Legislature and department heads deliberated on stricter controls.

But supporters of Bill 2491 were swiftly critical, arguing that the governor was simply trying to derail the county's efforts. They questioned whether the biotech companies would really comply with new guidelines voluntarily, especially since the companies had taken a hard line against the bill during hearings, protesting buffer zones and pesticide disclosure.

Alicia Maluafiti of the Hawaii Crop Improvement Association said that the biotech companies hadn't had time to meet with the governor to discuss issues such as buffer zones and pesticide disclosure because they are too busy fighting "fear mongering by Mr. Hooser and the extremists on Kauai."

"We obviously haven't had a chance to sit down," she said. "We are still fighting a pretty pissy bill on Kauai."

Bill 2491 with amendments:

(September 27, 2013)
FLOOR AMENDMENT
Bill No. 2491, Relating to Pesticides and Genetically Modified Organisms

Introduced by: NADINE K. NAKAMURA and JOANN A. YUKIMUR

Amend Bill No. 2491 by amending the proposed new Article 22 in
follows:

***ARTICLE 22. PESTICIDES AND GENETICALLY
ORGANISMS**

Sec. 22-22.1 Findings.

(a) In order to establish provisions governing the use of
genetically modified organisms (GMOs) by large-scale commercial
entities on Kauai, the Council finds that:

(1) Section 1, Article XI of the State Constitution for
benefit of present and future generations, the State and
subdivisions shall conserve and protect Hawaii's natural
resources, including land, water, air, minerals, and
and shall promote the development and utilization of these
manner consistent with their conservation and in further
self-sufficiency of the State. All public natural resources are
the State for the benefit of the people."

DISCUSSION: Do you think the Kauai County Council should step in when it comes to the regulation of
pesticides?

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Discussion

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Coded With Aloha

STATE OF HAWAII DEPARTMENT OF AGRICULTURE
INSPECTION LOG
KAUAI, 2011-2012

SUMMARY

- The information in this HDOA inspection log covers two years, 2011 and 2012.
- There were a total of 175 inspections conducted on Kaua'i during this two-year period.
- Of the total inspections conducted, 75 have been redacted by the HDOA due to possible violations and are currently pending investigation.

NOTE: On two separate occasions, Kaua'i County Councilmember Hooser has requested in writing from the HDOA "the nature of the violations and investigations without the accompanying company identification." This information has not been provided.

- The total amount of redacted inspections equals approximately 43% of all inspections.
- Of the total un-redacted inspections during this two year period, the following inspections were conducted on these 5 operations:

o BASF	2
o Dow	None
o Kaua'i Coffee	3
o Pioneer	13
o Syngenta	9



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

March 13, 2014

HEARING BEFORE THE
HOUSE COMMITTEE ON AGRICULTURE

TESTIMONY ON SB 2110, SD2
RELATING TO THE REGULATION OF PESTICIDES

Room 312
9:30 AM

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

I am Christopher Manfredi, President of the Hawaii Farm Bureau Federation (HFB). Organized since 1948, the HFB is comprised of 1,832 farm family members statewide, and serves as Hawaii's voice of agriculture to protect, advocate and advance the social, economic and educational interest of our diverse agricultural community.

Hawaii Farm Bureau supports the intent of this bill and offers the following comments.

There is significant misunderstanding within the community about pesticide science and use. Although this area is highly studied, evaluated by scientific experts, and regulated, both at the federal and State levels, some in our community have been led to believe otherwise; that pesticides are being used excessively in Hawaii, and that pesticides are causing illnesses and environmental harm here. This has fostered unjustified fears and feelings that our government is not protecting us, especially when it comes to the agricultural use of pesticides.

The use of pesticides in our everyday environment is a fact of life in Hawaii and elsewhere. We use "restricted use" termiticides to ensure that our houses aren't destroyed. We use herbicides to combat invasive species that threaten to destroy our precious watersheds, we use insecticides against mosquitos, found even on Oahu last year, that spread dengue virus and other deadly diseases. We even use "restricted use" pesticides *in* our drinking water, to ensure that it is safe to drink. And yes, farmers use pesticides so they don't lose entire crops to bugs, diseases, and weeds.

So long as pesticides are used properly, they don't pose risks to humans or the environment. To ensure they are used properly, our State Department of Agriculture, along with the EPA, regulates pesticide use and enforces the stringent laws and regulations if there are violations.

Although we fully support HDOA and agree that it should be given the resources it needs to accomplish its mission, this bill may be unnecessary because funding for these positions, and pesticide educational outreach positions, are being sought in the budget. We request that if this bill is passed out of committee, modifications to the language should be made for accuracy, as follows.

Preamble, page 1, line 11:

The reduction in force that eliminated HDOA Pesticide Branch positions did not affect “required testing” of restricted use pesticides. This sentence should be corrected by deleting the stricken through words, as follows:

The legislature further finds that in 2010, the State was faced with a significant reduction in force, which resulted in the elimination of personnel positions needed to administer Chapter 149A and perform required testing of restricted use pesticides.

Page 2, lines 1 and 2 (sentence begins on page 1, line 16):

The following sentence should be amended to accurately reflect that HDOA regulates ALL pesticides, not only restricted use pesticides:

To properly address concerns raised by the public, and in the interest of public health, safety, and welfare, it is of utmost importance that appropriate staffing levels be committed and restored so the department of agriculture can properly administer and regulate ~~restricted use pesticides~~, in accordance with the Hawaii Pesticides Law.

Thank you for the opportunity to comment on this measure.



Planned Parenthood of Hawaii

To: Hawaii State House of Representatives Committee on Agriculture
Hearing Date/Time: Thursday, March 13, 2014, 9:30 a.m.
Place: Hawaii State Capitol, Rm. 312
Re: Testimony of Planned Parenthood of Hawaii in support of S.B. 2110, SD2

Dear Chair Wooley and Committee on Agriculture members,

Planned Parenthood of Hawaii writes in support of S.B. 2210, SD2, which seeks to appropriate funds to facilitate increased pesticide regulation.

Planned Parenthood of Hawaii is dedicated to providing Hawaii's people with high quality, affordable and confidential sexual and reproductive health care, education, and advocacy. To that end, we support increased pesticide regulation because it will help to ensure that pesticides are used in a safe manner and at safe levels and mitigate the impact of pesticides on reproductive health.

As pesticide use is widespread across Hawaii, we must be vigilant in preventing harmful exposures before they occur. Women of reproductive age and both male and female farmworkers and those who work with pesticides are particularly vulnerable to excessive exposure. According to a recent study from the University of California, San Francisco, pesticide exposure can harm the reproductive health and function of adult females during all developmental stages and has been associated with male sterility, spontaneous abortion, diminished fetal growth and survival and childhood and adult cancers.¹ Increasing pesticide regulation will serve to reduce the risks associated with pesticide exposure and promote the overall public health of our communities.

Thank you for this opportunity to testify in support.

Sincerely,

Laurie A. Temple
Director of Public Affairs & Government Relations

¹ See, e.g., University of California, San Francisco Program on Reproductive Health and the Environment, *Pesticides Matter, A Primer for Reproductive Health Physicians* (Dec., 2011), available at http://prhe.ucsf.edu/prhe/pdfs/pesticidesmatter_whitepaper.pdf.

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1350 S. King Street, Suite 310
Honolulu, HI 96814
808-589-1149

KAUAI
357 Rice Street, Suite 101
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808-482-2756

KONA
Hualalai Medical Center
75-184 Hualalai Road, Suite 205
Kailua Kona, HI 96740
808-329-8211

MAUI
Kahului Office Center
140 Ho'ohana Street, Suite 303
Kahului, HI 96732
808-871-1176



March 10, 2014

COMMITTEE ON AGRICULTURE

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Rep. Isaac W. Choy
Rep. Gene Ward
Rep. Takashi Ohno

NOTICE OF HEARING

DATE: Thursday, March 13, 2014

TIME: 9:30 a.m.

PLACE: Conference Room 312, State Capitol, 415 South Beretania Street

RE: TESTIMONY IN STRONG SUPPORT OF **SB2110 SD2
RELATING TO THE REGULATION OF PESTICIDES**

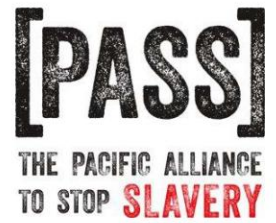
Aloha, Committee on Agriculture:

PASS strongly supports SB2110 SD2. We base our stance on experience working with labor trafficked persons found on many local farms on Oahu and Kauai.

While I support many organic local farms like Ma'o, Otsuji, and Waimanalo Country Farms, who do great and honest work in agriculture, we know for a fact that there are many other local farms that not only traffick people to work on their farms but also engage in unregulated and illegal obtaining, handling, and misuse of Restricted Use Pesticides. We have documented illegal use of pesticides such as Lannate/Methomyl, Malathion, Permethrin and Vydate on several local farms. These chemicals have extremely harmful effects on humans if not administered properly and in the right amounts.

Some of our clients have cancerous tumors in the nose and brain, mental retardation from extended exposure while living on these farms for years, and inability for motor function, paralysis, and three workers we know of who have died after spraying these chemicals over a period of time. Even more alarming is that workers report having to mix these Restricted Use Pesticides together in dangerous pesticide cocktails. More investigators are necessary to prevent these violations.

Unless the state can implement better oversight of farms, against crimes such as human trafficking as well as the illegal handling and use of restricted use pesticides, we cannot afford to allow them to be less transparent. Currently, the regulation of agricultural violations is dismal and impractical for both the state and the federal government due to lack of funding, lack of personnel, and the inability to identify the locations of many farms.



Please pass this measure. The people have the right to know which local farms are violating pesticide regulations. It is a matter of serious public safety. We still do not know the totality of the effects this extended use of pesticides has on the land and water supply and we must make every effort find out.

Attached is a toxicity sheet listing the health effects of pesticides, some of which I have mentioned in this testimony. Also attached is a local news article directly relevant to my testimony involving trafficked agricultural workers and their exposure to these dangerous chemicals.

Please pass SB2110 SD2.

Sincerely,

Kathryn Xian
Executive Director

LAOTIAN FARM WORKERS PESTICIDES/POISONS

Pesticide/Poison	Chemicals	NFPA/HMIS	Mfr	Some Hlth Effects as described in the product information sheets (MSDS)	EPA Registration No.
Lannate	Methomyl CAS 16752-77-5 Cyclohexanone CAS 108-94-1 Methanol CAS 67-56-1	Health : 3 Flammability : 2 Reactivity : 0	DuPont	Cholinesterase depression – discomfort, nausea, headache, weakness, cramps, sweating, respiratory depression, etc. Gross overexposure may cause pathological changes in the liver and kidneys; nerve damage with numbness, weakness or muscle rigidity; tremors; convulsions; and fatality. Eye irritation, blurring. Itching, burning, redness Cyclohexanone is listed as a carcinogen.	352-384
Malathion	Malathion CAS 121-75-5	Health: 2 Flammability: 1 Instability: 0	Loveland	Note to Physician: This produce is a cholinesterase inhibitor. Treat symptomatically. Atropine is an antidote. Symptoms of cholinesterase inhibition include salivation, gastrointestinal hypermotility, abdominal cramping, nausea, diarrhea, sweating, miosis, tearing blurred vision, headache, dizziness, ataxia, bradycardia, dyspnea, cyanosis and muscle twitching or tremors. In extreme cases tetany, mental confusion, incontinence, weakness, collapse, paralysis, convulsive seizures and even death can occur.	34704-565
Permethrin	Permethrin. CAS 52645-53-1 (Insecticide)	Health: 2 Flammability: 2 Instability: 1	Loveland	Ethyl benzene is listed as a Class 2B carcinogen by IARC. Almost all systemic effects resulting from exposures to pyrethroids are related to their action on the nervous system. These	

LAOTIAN FARM WORKERS PESTICIDES/POISONS

Pesticide/Poison	Chemicals	NFPA/HMIS	Mfr	Some Hlth Effects as described in the product information sheets (MSDS)	EPA Registration No.
				<p>chemicals exert their profound effect by prolonging the open phase of the sodium channel gates when a nerve cell is excited. In rodents, effects such as tremors are induced if the open state is prolonged for brief periods; effects such as sinuous writhing (choreoathetosis) and salivation occur if the open state is prolonged for longer periods. Neurologic signs typically result from acute toxicity. Low-level chronic exposures to pyrethroids usually do not cause neurologic signs in mammals, largely because of rapid metabolism and elimination. (ATSDR)</p> <p>EPA has established an oral RfD for permethrin of 0.05 mg/kg/day based on a 2-year rat feeding study (FMC Corp. 1977), in which a NOAEL of 100 ppm (5 mg/kg/day) and a LOAEL of 500 ppm (25 mg/kg/day) for liver weight increases were identified. An uncertainty factor of 100 was used to account for interspecies and intraspecies differences (IRIS 2003).</p> <p>The only other standards and regulations available are a World Health Organization (WHO) drinking water guideline for</p>	

LAOTIAN FARM WORKERS PESTICIDES/POISONS					
Pesticide/Poison	Chemicals	NFPA/HMIS	Mfr	Some Hlth Effects as described in the product information sheets (MSDS)	EPA Registration No.
				permethrin of 20 µg/L (WHO 2001) and a Food and Agriculture Organization/WHO accepted daily intake for permethrin of 0.05 mg/kg (HSDB 2003). Note: mg/kg=ppm.	
Vydate L (Insecticide)	Oxamyl CAS 23135-22-0 Methyl alcohol CAS 67-56-1	Health: 2 Flammability: 3 Stability: 0	DuPont	DANGER-POISON! Fatal if swallowed. May be fatal if inhaled. Do not breathe spray mist. Causes moderate eye irritation. Avoid contact with eyes or clothing. Contains methanol which may cause blindness. **RESTRICTED USE PESTICIDE** Due to Acute Toxicity and Toxicity to Birds and Mammals. For retail sale to and use only by Certified Applicators or persons under their direct supervision and only for those uses covered by the Certified Applicator's certification.	
Pyrellin	Pyrethrins CAS 121-21-1 Rotenone (Insecticide)			Gastrointestinal irritation, resulting in nausea, cramps, diarrhea and vomiting. Can also cause nervous system disorders, such as fatigue, dizziness, headaches, lack of coordination, tremors and unconsciousness. Pesticide Action Network (PAN) bad actor means it is at least one of the following: • Known or probable <u>carcinogens</u> , as	30573-2

LAOTIAN FARM WORKERS PESTICIDES/POISONS

Pesticide/Poison	Chemicals	NFPA/HMIS	Mfr	Some Hlth Effects as described in the product information sheets (MSDS)	EPA Registration No.
				<p>designated by the International Agency for Research on Cancer (IARC), U.S. EPA, U.S. National Toxicology Program, and the state of California's Proposition 65 list.</p> <ul style="list-style-type: none"> • <u>Reproductive or developmental toxicants</u>, as designated by the state of California's Proposition 65 list. • Neurotoxic <u>cholinesterase inhibitors</u>, as designated by California Department of Pesticide Regulation, the Materials Safety Data Sheet for the particular chemical, or PAN staff evaluation of chemical structure (for organophosphorus compounds). • <u>Known groundwater contaminants</u>, as designated by the state of California (for actively registered pesticides) or from historic groundwater monitoring records (for banned pesticides). • Pesticides with <u>high acute toxicity</u>, as designated by the World Health Organization (WHO), the U.S. EPA, or the U.S. National Toxicology Program. 	
Quadris	Azoxystrobin CAS 131860-33-8	Health: 1 Flammability: 1 Stability: 0			100-1098
Radiant (Insecticide)	Spinetoram J CAS 187166-40-1 Spinetoram L CAS 187166-15-0	Health: 1 Flammability: 0	Radiant		

LAOTIAN FARM WORKERS PESTICIDES/POISONS					
Pesticide/Poison	Chemicals	NFPA/HMIS	Mfr	Some Hlth Effects as described in the product information sheets (MSDS)	EPA Registration No.
	Propylene Glycol CAS 57-55-6	Stability: 0			
Scythe (Herbicide)	Pelargonic acid CAS 112-05-0 Paraffinic petroleum oil CAS 64741-88-4	Health: 1 Flammability: 1 Stability: 0			
Metalosate Iron	Organic mineral foliar supplement	Non-hazardous. But PPE is recommended.	Albion		
Metalosate Magnesium		Non-hazardous. But PPE is recommended	Albion		
NuFilm P	Terpene polymers. (Fertilizer)	Non-hazardous. But PPE is recommended			

CHOLINESTERASE INHIBITORS - **Cholinesterase** , or **acetylcholine**, produced in the liver, is one of many important enzymes needed for the proper functioning of the nervous systems of humans, other vertebrates, and insects ([EXTOXNET](#)). Nerve impulses are transmitted across synapses through the release of a chemical called acetylcholine. After the stimulating signals are transferred, cholinesterase is released by the body and the acetylcholine is broken down into its acetyl and choline components and removed from the synapse, allowing other signals to pass through ([EXTOXNET](#)). Cholinesterase inhibiting chemicals, most notably [organophosphate](#) and [carbamate Pesticides](#), do not allow cholinesterase to end the stimulating signal which causes a build up of stimulating signals in the nervous system. Because they cannot be removed, the stimulating signals continue firing in the body which results in the uncontrollable movements that are the sign of cholinesterase inhibition including rapid muscle twitching, convulsions, and others ([EXTOXNET](#) and [PMEP](#)). (Definition from Toxipedia <http://www.toxipedia.org/display/toxipedia/Cholinesterase+Inhibitor>)

onishi2-Micah-Seth

From: mailinglist@capitol.hawaii.gov
Sent: Tuesday, March 11, 2014 9:13 PM
To: AGRtestimony
Cc: sustainablesakala@gmail.com
Subject: *Submitted testimony for SB2110 on Mar 13, 2014 09:30AM*

SB2110

Submitted on: 3/11/2014

Testimony for AGR on Mar 13, 2014 09:30AM in Conference Room 312

Submitted By	Organization	Testifier Position	Present at Hearing
Steve Sakala	Kona Chapter Hawaii Farmers Union United	Support	No

Comments:

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Cc: dharmathad@gmail.com
Subject: Submitted testimony for SB2110 on Mar 13, 2014 09:30AM

SB2110

Submitted on: 3/11/2014

Testimony for AGR on Mar 13, 2014 09:30AM in Conference Room 312

Submitted By	Organization	Testifier Position	Present at Hearing
thad coffin	Individual	Support	No

Comments: Aloha, Please! We need less birth defects in Hawaii. Six inspector would be twice as good as three. Mahalo

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To: AGRtestimony
Cc: sherrianwitt@aol.com
Subject: Submitted testimony for SB2110 on Mar 13, 2014 09:30AM

SB2110

Submitted on: 3/10/2014

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Submitted By	Organization	Testifier Position	Present at Hearing
sherrian witt	Individual	Support	No

Comments: Increase number of inspectors from 3 to 6

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To: AGRtestimony
Cc: shannonkona@gmail.com
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SB2110

Submitted on: 3/10/2014

Testimony for AGR on Mar 13, 2014 09:30AM in Conference Room 312

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

Comments: Strongly Support. We need more pesticide inspectors - everyone knows we have a BIG problem here.

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Cc: paulakomarajr@yahoo.com
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SB2110

Submitted on: 3/11/2014

Testimony for AGR on Mar 13, 2014 09:30AM in Conference Room 312

Submitted By	Organization	Testifier Position	Present at Hearing
Paul A. komara, Jr.	Individual	Support	No

Comments: I support the funding to hire six pesticide regulators.

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Cc: foodsovereigntynow@gmail.com
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SB2110

Submitted on: 3/11/2014

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Submitted By	Organization	Testifier Position	Present at Hearing
Mitsuko Hayakawa	Individual	Support	No

Comments:

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Cc: MSMatson@hawaii.rr.com
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SB2110

Submitted on: 3/10/2014

Testimony for AGR on Mar 13, 2014 09:30AM in Conference Room 312

Submitted By	Organization	Testifier Position	Present at Hearing
Michelle Matson	Individual	Support	No

Comments:

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Cc: mike@mikeswerdlow.com
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SB2110

Submitted on: 3/11/2014

Testimony for AGR on Mar 13, 2014 09:30AM in Conference Room 312

Submitted By	Organization	Testifier Position	Present at Hearing
michael swerdlow	Individual	Support	No

Comments:

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To: AGRtestimony
Cc: mauimartha@hawaiiantel.net
Subject: *Submitted testimony for SB2110 on Mar 13, 2014 09:30AM*

SB2110

Submitted on: 3/11/2014

Testimony for AGR on Mar 13, 2014 09:30AM in Conference Room 312

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

Comments:

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Cc: mamaupin@hotmail.com
Subject: *Submitted testimony for SB2110 on Mar 13, 2014 09:30AM*

SB2110

Submitted on: 3/11/2014

Testimony for AGR on Mar 13, 2014 09:30AM in Conference Room 312

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

Comments:

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Cc: lorihiga@yahoo.com
Subject: *Submitted testimony for SB2110 on Mar 13, 2014 09:30AM*

SB2110

Submitted on: 3/11/2014

Testimony for AGR on Mar 13, 2014 09:30AM in Conference Room 312

Submitted By	Organization	Testifier Position	Present at Hearing
Lori Nakamura-Higa	Individual	Support	No

Comments:

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onishi2-Micah-Seth

From: mailinglist@capitol.hawaii.gov
Sent: Tuesday, March 11, 2014 11:30 AM
To: AGRtestimony
Cc: caveguy@hawaiiantel.net
Subject: *Submitted testimony for SB2110 on Mar 13, 2014 09:30AM*

SB2110

Submitted on: 3/11/2014

Testimony for AGR on Mar 13, 2014 09:30AM in Conference Room 312

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

Comments:

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onishi2-Micah-Seth

From: mailinglist@capitol.hawaii.gov
Sent: Monday, March 10, 2014 10:07 PM
To: AGRtestimony
Cc: koohanpaik@gmail.com
Subject: *Submitted testimony for SB2110 on Mar 13, 2014 09:30AM*

SB2110

Submitted on: 3/10/2014

Testimony for AGR on Mar 13, 2014 09:30AM in Conference Room 312

Submitted By	Organization	Testifier Position	Present at Hearing
Koohan Paik	Individual	Support	No

Comments:

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From: mailinglist@capitol.hawaii.gov
Sent: Tuesday, March 11, 2014 10:29 AM
To: AGRtestimony
Cc: naldajw@gmail.com
Subject: *Submitted testimony for SB2110 on Mar 13, 2014 09:30AM*

SB2110

Submitted on: 3/11/2014

Testimony for AGR on Mar 13, 2014 09:30AM in Conference Room 312

Submitted By	Organization	Testifier Position	Present at Hearing
jw nalda	Individual	Support	No

Comments:

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From: mailinglist@capitol.hawaii.gov
Sent: Tuesday, March 11, 2014 12:40 AM
To: AGRtestimony
Cc: hilobliss@yahoo.com
Subject: Submitted testimony for SB2110 on Mar 13, 2014 09:30AM

SB2110

Submitted on: 3/11/2014

Testimony for AGR on Mar 13, 2014 09:30AM in Conference Room 312

Submitted By	Organization	Testifier Position	Present at Hearing
joy cash	Individual	Support	No

Comments: Do the right thing, pass this bill.

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onishi2-Micah-Seth

From: mailinglist@capitol.hawaii.gov
Sent: Tuesday, March 11, 2014 11:31 AM
To: AGRtestimony
Cc: olindaorganicfarm@hawaiiantel.net
Subject: *Submitted testimony for SB2110 on Mar 13, 2014 09:30AM*

SB2110

Submitted on: 3/11/2014

Testimony for AGR on Mar 13, 2014 09:30AM in Conference Room 312

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

Comments:

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From: mailinglist@capitol.hawaii.gov
Sent: Monday, March 10, 2014 9:16 PM
To: AGRtestimony
Cc: jeannine@hawaii.rr.com
Subject: *Submitted testimony for SB2110 on Mar 13, 2014 09:30AM*

SB2110

Submitted on: 3/10/2014

Testimony for AGR on Mar 13, 2014 09:30AM in Conference Room 312

Submitted By	Organization	Testifier Position	Present at Hearing
Jeannine Johnson	Individual	Support	No

Comments:

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onishi2-Micah-Seth

From: mailinglist@capitol.hawaii.gov
Sent: Tuesday, March 11, 2014 8:07 AM
To: AGRtestimony
Cc: juggler@aloha.net
Subject: *Submitted testimony for SB2110 on Mar 13, 2014 09:30AM*

SB2110

Submitted on: 3/11/2014

Testimony for AGR on Mar 13, 2014 09:30AM in Conference Room 312

Submitted By	Organization	Testifier Position	Present at Hearing
Graham Ellis	Individual	Support	No

Comments:

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From: mailinglist@capitol.hawaii.gov
Sent: Monday, March 10, 2014 9:22 PM
To: AGRtestimony
Cc: res1z0vb@hawaiiantel.net
Subject: Submitted testimony for SB2110 on Mar 13, 2014 09:30AM

SB2110

Submitted on: 3/10/2014

Testimony for AGR on Mar 13, 2014 09:30AM in Conference Room 312

Submitted By	Organization	Testifier Position	Present at Hearing
Dana G. Moss	Individual	Support	No

Comments: Please increase the inspectors from 3 to 6 so each island can have its own

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From: mailinglist@capitol.hawaii.gov
Sent: Monday, March 10, 2014 8:41 PM
To: AGRtestimony
Cc: claudiarice25@gmail.com
Subject: *Submitted testimony for SB2110 on Mar 13, 2014 09:30AM*

SB2110

Submitted on: 3/10/2014

Testimony for AGR on Mar 13, 2014 09:30AM in Conference Room 312

Submitted By	Organization	Testifier Position	Present at Hearing
claudia rice	Individual	Support	No

Comments:

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onishi2-Micah-Seth

From: mailinglist@capitol.hawaii.gov
Sent: Monday, March 10, 2014 6:04 PM
To: AGRtestimony
Cc: mauibrad@hotmail.com
Subject: Submitted testimony for SB2110 on Mar 13, 2014 09:30AM

SB2110

Submitted on: 3/10/2014

Testimony for AGR on Mar 13, 2014 09:30AM in Conference Room 312

Submitted By	Organization	Testifier Position	Present at Hearing
Brad Parsons	Individual	Support	No

Comments: Support the bill. If you could find your way to increase the number of new pesticide inspectors to 6 statewide instead of just 3, support that even more. Only 3 new inspectors statewide will be overworked. Each of the major islands should have at least 2 of these inspectors.

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onishi2-Micah-Seth

From: mailinglist@capitol.hawaii.gov
Sent: Monday, March 10, 2014 5:59 PM
To: AGRtestimony
Cc: begoniabarry@gmail.com
Subject: Submitted testimony for SB2110 on Mar 13, 2014 09:30AM

SB2110

Submitted on: 3/10/2014

Testimony for AGR on Mar 13, 2014 09:30AM in Conference Room 312

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

Comments: Dear Senators, We must take the environmental responsibility to manage the poisons that are being applied to these islands in Maui County. They have a very long life in the soil and water. We are not asking for a complete ban on all pesticides but we are asking to know what is being sprayed and how safe it is to the kiki, aina, oceans, and the health of all the people who eat these poisons, residents and visitors alike. Please take the lead in protecting these sacred islands, the bees and all life here. It's our job to protect and save these islands for future generations. There are many organic farmers on Maui who are raising delicious, bug free food. It takes much more care and work to nurture the soil and plants to raise food organically than it does to spray plants that may be weakened by poor soil conditions. It's really all about the soil and how healthy it is. Pesticides and petroleum based fertilizers basically sterilize the soil. Once you stop using the chemical fertilizers, not much can grow because the soil is dead. Protect all life on the Islands please, not the Chemical Corporations!

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From: mailinglist@capitol.hawaii.gov
Sent: Monday, March 10, 2014 11:38 PM
To: AGRtestimony
Cc: barb@kanekiki.com
Subject: Submitted testimony for SB2110 on Mar 13, 2014 09:30AM

SB2110

Submitted on: 3/10/2014

Testimony for AGR on Mar 13, 2014 09:30AM in Conference Room 312

Submitted By	Organization	Testifier Position	Present at Hearing
Barb Cuttance	Individual	Support	No

Comments: I strongly support SB2110 SD2, please pass this important bill.

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onishi2-Micah-Seth

From: mailinglist@capitol.hawaii.gov
Sent: Monday, March 10, 2014 10:07 PM
To: AGRtestimony
Cc: aniko65@live.com
Subject: Submitted testimony for SB2110 on Mar 13, 2014 09:30AM

SB2110

Submitted on: 3/10/2014

Testimony for AGR on Mar 13, 2014 09:30AM in Conference Room 312

Submitted By	Organization	Testifier Position	Present at Hearing
Avi Okin	Individual	Support	No

Comments: pesticide use is out of control, especially by the GMO seed companies. We need more control and inspection of their use.

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onishi2-Micah-Seth

From: mailinglist@capitol.hawaii.gov
Sent: Monday, March 10, 2014 9:08 PM
To: AGRtestimony
Cc: autumnrose2010@yahoo.com
Subject: Submitted testimony for SB2110 on Mar 13, 2014 09:30AM

SB2110

Submitted on: 3/10/2014

Testimony for AGR on Mar 13, 2014 09:30AM in Conference Room 312

Submitted By	Organization	Testifier Position	Present at Hearing
Autumn Rose	Individual	Support	No

Comments: Yes, more pesticides are being use on more pesticide resistant crops, so we need this bill. Also, please increase the number of inspectors from 3 to at least 6 -- or more.

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onishi2-Micah-Seth

From: mailinglist@capitol.hawaii.gov
Sent: Monday, March 10, 2014 9:11 PM
To: AGRtestimony
Cc: athurston@irmt.org
Subject: Submitted testimony for SB2110 on Mar 13, 2014 09:30AM

SB2110

Submitted on: 3/10/2014

Testimony for AGR on Mar 13, 2014 09:30AM in Conference Room 312

Submitted By	Organization	Testifier Position	Present at Hearing
Anne Thurston	Individual	Support	No

Comments: I support this bill, but I ask that you double the number of inspectors from three to six.

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onishi2-Micah-Seth

From: mailinglist@capitol.hawaii.gov
Sent: Tuesday, March 11, 2014 8:28 AM
To: AGRtestimony
Cc: aeryn.ralha@gmail.com
Subject: Submitted testimony for SB2110 on Mar 13, 2014 09:30AM

SB2110

Submitted on: 3/11/2014

Testimony for AGR on Mar 13, 2014 09:30AM in Conference Room 312

Submitted By	Organization	Testifier Position	Present at Hearing
Aeryn Ralha	Individual	Support	No

Comments: Please increase pesticide regulations!

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onishi2-Micah-Seth

From: mailinglist@capitol.hawaii.gov
Sent: Monday, March 10, 2014 9:58 PM
To: AGRtestimony
Cc: aprilhawaii@hawaii.rr.com
Subject: Submitted testimony for SB2110 on Mar 13, 2014 09:30AM

SB2110

Submitted on: 3/10/2014

Testimony for AGR on Mar 13, 2014 09:30AM in Conference Room 312

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

Comments: Aloha Honorable Senators, Please kokua and increase the number of inspectors for this to be effective, from 3 to at least 6 or 7. Mahalo, A. Kathleen Lee

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onishi2-Micah-Seth

From: mailinglist@capitol.hawaii.gov
Sent: Tuesday, March 11, 2014 6:05 PM
To: AGRtestimony
Cc: ltanoai@hawaii.rr.com
Subject: Submitted testimony for SB2110 on Mar 13, 2014 09:30AM

SB2110

Submitted on: 3/11/2014

Testimony for AGR on Mar 13, 2014 09:30AM in Conference Room 312

Submitted By	Organization	Testifier Position	Present at Hearing
Lanilynn Tanoai	Individual	Support	No

Comments: that the number of inspectors in the bill should be doubled from 3 to at least 6

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onishi2-Micah-Seth

From: mailinglist@capitol.hawaii.gov
Sent: Wednesday, March 12, 2014 7:37 AM
To: AGRtestimony
Cc: joyamarshall0416@gmail.com
Subject: *Submitted testimony for SB2110 on Mar 13, 2014 09:30AM*

SB2110

Submitted on: 3/12/2014

Testimony for AGR on Mar 13, 2014 09:30AM in Conference Room 312

Submitted By	Organization	Testifier Position	Present at Hearing
Joy Marshall	Individual	Support	No

Comments:

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onishi2-Micah-Seth

From: mailinglist@capitol.hawaii.gov
Sent: Tuesday, March 11, 2014 5:25 PM
To: AGRtestimony
Cc: palmtree7@earthlink.net
Subject: Submitted testimony for SB2110 on Mar 13, 2014 09:30AM

SB2110

Submitted on: 3/11/2014

Testimony for AGR on Mar 13, 2014 09:30AM in Conference Room 312

Submitted By	Organization	Testifier Position	Present at Hearing
janice palma-glenie	Individual	Support	No

Comments: Aloha, I've been a horticulturalist, plant nursery and coffee farm owner, as well as landscape designer in kona for over 25 years. I'm horrified by the misuse of landscape chemicals both by people in my professions (agriculture and landscaping) as well as by homeowners and commercial entities like resort properties. I'm also disturbed, as I hope you are, by the growing evidence of the danger of many of the most commonly used herbicides and pesticides. SB2110 wisely appropriates funds from the pesticide use revolving fund to facilitate increased pesticide regulation (which should include herbicides). I agree with those who recommend regular inspection being minimally doubled from 3 times to at least 6 times per year. This is necessary as applicators for the same concern often change, especially in agricultural areas. Also, new chemicals become available unexpectedly, which adds the need for regulators to stay on top of any changes in use. Please support SB2110 to protect human and environmental health including our air, aquifers and food supply. Mahalo.

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onishi2-Micah-Seth

From: mailinglist@capitol.hawaii.gov
Sent: Tuesday, March 11, 2014 6:08 PM
To: AGRtestimony
Cc: mauimagic5711@hotmail.com
Subject: *Submitted testimony for SB2110 on Mar 13, 2014 09:30AM*

SB2110

Submitted on: 3/11/2014

Testimony for AGR on Mar 13, 2014 09:30AM in Conference Room 312

Submitted By	Organization	Testifier Position	Present at Hearing
Ann Evans	Individual	Support	No

Comments:

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onishi2-Micah-Seth

From: mailinglist@capitol.hawaii.gov
Sent: Wednesday, March 12, 2014 2:02 PM
To: AGRtestimony
Cc: gentlewave@hawaii.rr.com
Subject: Submitted testimony for SB2110 on Mar 13, 2014 09:30AM

SB2110

Submitted on: 3/12/2014

Testimony for AGR on Mar 13, 2014 09:30AM in Conference Room 312

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

Comments: Increase the number of agents from 3 to 6, please

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onishi2-Micah-Seth

From: mailinglist@capitol.hawaii.gov
Sent: Tuesday, March 11, 2014 8:57 AM
To: AGRtestimony
Cc: slwsurfing@yahoo.com
Subject: Submitted testimony for SB2110 on Mar 13, 2014 09:30AM

SB2110

Submitted on: 3/11/2014

Testimony for AGR on Mar 13, 2014 09:30AM in Conference Room 312

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

Comments: PLEASE: the number of inspectors in the bill should be doubled from 3 to at least 6 - I have been poisoned by this - and it is painful and disrupts the whole endocrine system!

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onishi2-Micah-Seth

From: mailinglist@capitol.hawaii.gov
Sent: Wednesday, March 12, 2014 3:58 AM
To: AGRtestimony
Cc: kallygos@mac.com
Subject: Submitted testimony for SB2110 on Mar 13, 2014 09:30AM

SB2110

Submitted on: 3/12/2014

Testimony for AGR on Mar 13, 2014 09:30AM in Conference Room 312

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

Comments: Given our porous ground and almost everything joins watershed putting down roundup with what looks like a fire hose is not prudent or anything else. Roundup has a long life especially with little soils present and is toxic to ocean life. I personally get a reaction to it and know when it is sprayed. Please put 6 inspectors in legislation Thank you.

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onishi2-Micah-Seth

From: mailinglist@capitol.hawaii.gov
Sent: Wednesday, March 12, 2014 5:07 PM
To: AGRtestimony
Cc: 2nworb@live.com
Subject: Submitted testimony for SB2110 on Mar 13, 2014 09:30AM

SB2110

Submitted on: 3/12/2014

Testimony for AGR on Mar 13, 2014 09:30AM in Conference Room 312

Submitted By	Organization	Testifier Position	Present at Hearing
shantee brown	Individual	Support	No

Comments: this bill is badly needed. please protect our health and home.

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onishi2-Micah-Seth

From: mailinglist@capitol.hawaii.gov
Sent: Wednesday, March 12, 2014 10:22 PM
To: AGRtestimony
Cc: neswmusic@yahoo.com
Subject: Submitted testimony for SB2110 on Mar 13, 2014 09:30AM

SB2110

Submitted on: 3/12/2014

Testimony for AGR on Mar 13, 2014 09:30AM in Conference Room 312

Submitted By	Organization	Testifier Position	Present at Hearing
Rick Morse	Individual	Support	No

Comments: Pesticides: The more we know...

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March 13, 2014



SUPPORT

SB2110, SD2 Appropriates funds from the pesticide use revolving fund to facilitate increased pesticide regulation. Effective 7/1/2050. (SD2)

House Agriculture Committee

9:30 AM Room 312

Aloha Honorable Chair Wooley and Agriculture Committee Representatives,

Thank you for the opportunity to testify before you in strong support of SB2110, SD2 which establishes funding for three additional pesticide regulators in Hawaii. We most definitely need additional pesticide inspectors and while the Department of Agriculture is likely to say they have requested eight additional pesticide positions for their budget, these positions are not guaranteed or delivered.

The people of Hawaii have an urgent need for government intervention in the cases of pesticide drift in regards to health, effects on our water sources, non-target organisms and agricultural lands. We are requesting that you specifically please progress this critical bill today. This will not only demonstrate to the citizens of Hawaii that you are not only listening to their pesticide related concerns, but addressing them with meaningful legislation to do everything in your power to guarantee additional pesticide inspectors.

The world's largest chemical companies are performing the most open air agricultural genetic experiments worldwide in the Hawaiian islands, it comes with the accompanying pesticides sold by the chemical corporations. Kauai alone is being sprayed 250-360 days per year, documentation on the other islands which may be equally or further sprayed, is lacking. Public trust is nearly shattered as lobbyists for chemical companies are appointed to government positions by elected officials, and hundreds of thousands of dollars of campaign donations from the chemical companies and corporate lobbyists, are disturbing to say the least.

It seems the chemical corporations can even demand the Department of Agriculture redact public records which should provide at least some disclosure regarding Restricted Use Pesticides (RUPs) already under the law but still, use the courts as a vehicle to block, delay or prevent compliance with even the simple pesticide related laws we have passed in the past two years. Pesticide drift has been a recurring and repeated problem throughout the Hawaii islands and while the chemical/GMO industry currently operating in Hawaii is responsible for numerous biohazards and superfund sites, we need to apply all the regulation we have, urgently, overall. We need the additional inspectors so that violations of 149a can be captured and regulated.

On behalf of approximately 13,000 members of our organization reporting to more than 24,000 subscribers worldwide, we respectfully request your strong support for SB2110, SD1. The wisdom of Hawaiian sustainability is intertwined with the utmost respect for the land, we ask that you do all you can to protect it. Mahalo nui.

#babesagainstbiotech

Best Regards,

--

Nomi Carmona

President

Babes Against Biotech

+1 808 436 7006

nomi@babesagainstbiotech.org

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