GOVERNOR



STATE OF HAWAI'I DEPARTMENT OF EDUCATION P.O. BOX 2360 HONOLULU, HAWAI'I 96804



KATHRYN S. MATAYOSHI

SUPERINTENDENT

Date: 03/21/2014

Committee: House Health

Department:	Education
Person Testifying:	Kathryn S. Matayoshi, Superintendent of Education
Title of Resolution:	HCR 52/HR 34 URGING THE DEPARTMENT OF EDUCATION NOT TO USE ANY TYPE OF PESTICIDE OR HERBICIDE ON ANY SCHOOL PROPERTY.
Purpose of	

Purpose of Resolution:

Department's Position:

The Department of Education opposes this bill. The United States Environmental Protection Agency defines pesticide as, "Substances intended to repel, kill, or control any species designated a "pest" including weeds, insects, rodents, fungi, bacteria, or other organisms. The family of pesticides includes herbicides, insecticides, rodenticides, fungicides, and bactericides.

The following is a partial list of activities the Department of Education would have to stop if we do not use any type of pesticide or herbicide on any school property.

- Cleaning of restroom toilets and sinks by custodial staff using disinfectants;
- Sanitizing of pots and pans by the cafeteria workers;
- Controlling ants and roaches using bait stations (i.e. Combat) in classrooms and kitchen storerooms;
- · Use of lysol spray or similar odor bacteria killing sprays in toilet facilities by staff;
- Controlling garden insect pests using organic pesticides;
- Cleaning mold off classroom walls and ceilings by custodial staff or professional cleaners using bleach products;
- Controlling ground termite infestation by professional exterminators through the use of bait stations or drywood termites through the tenting and fumigation of school buildings;
- Any use of termite treated lumber used to construct school buildings and facilities;
- Hiring of professional exterminators to exterminate rodents through baiting;
- Hiring of professional exterminators to treat school kitchens for roach control.

The DOE has long recognized that the overuse, indiscriminate use, or improper use of pesticides in schools pose a heath threat to our employees, students and the environment. In March 2005, the Department first introduced the Integrated Pest Management concept to all

schools statewide through a series of workshops for school administrators and school custodians. In September 2009, following the passage of Act 13/SLH 2009, the Department issued a memo requiring schools to give first preference, where feasible, to the purchase and use of environmentally sensitive cleaning and maintenance products that have been approved by the Green Seal program.

More recently, the DOE and the Hawaii Department of Agriculture (HDOA) Pesticides Branch have begun collaborating on providing workshops for school custodial, cafeteria and teachers on the safe use of pesticides in schools. There is also a pilot IPM project that has started at Ala Wai Elementary School. The progress is being monitored by HDOA Pesticides Branch, the DOE Facilities Maintenance Branch and the Hawaii Pest Control Association.

Finally, the DOE has begun the process to draft a plan to formally require all schools statewide to implement the Integrated Pest Management program. We plan to work with the HDOA Pesticides Branch in the drafting of the plan. We have tentatively targeted the draft to be completed by August 2014 after which we will provide the opportunity for schools to review and comment before presenting to the Board of Education for formal adoption and implementation.

Thank you for the opportunity to provide testimony on this resolution.

morikawa2-Joanna

From:	mailinglist@capitol.hawaii.gov
Sent:	Tuesday, March 18, 2014 7:39 PM
То:	HLTtestimony
Cc:	nredfeather@kohalacenter.org
Subject:	Submitted testimony for HR34 on Mar 21, 2014 08:30AM

<u>HR34</u>

Submitted on: 3/18/2014 Testimony for HLT on Mar 21, 2014 08:30AM in Conference Room 329

Submitted By	Organization	Testifier Position	Present at Hearing
Nancy Redfeather	The Kohala Center - HISGN	Support	No

Comments: The Hawaii Island School Garden Network supports green schoolyards and classrooms, and encourages the Hawai'i State Legislature to pass an Act similar to the California Healthy Schools Act of 2000. Schools develop IPM plans that include protocols for "best practices." Prevention and the precautionary principle weigh in heavily on these policies. Los Angeles SD and many others have developed effective and realtime procedures for keeping outdoor spaces and classrooms safe for our Keiki. We can also.

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.



March 21, 2014

Testimony to: House Committee on Health Representative Della Au Belatti, Chair

Presented by: Jonathan Montalbo, President Aloha Termite Kauai, Inc.

Subject: CHCR 52/ HR 34 URGING THE DEPARTMENT OF EDUCATION NOT TO USE ANY TYPE OF PESTICIDE OR HERBICIDE ON ANY SCHOOL PROPERTY.

Chair Au Bellati and Members of the Committee:

I am Jonathan Montalbo, President of Aloha Termite Kauai, Inc. and I do not support these resolutions.

Removing pesticide use from schools is not the way to help the children and the schools or keep them safe from pesticides. Making sure schools are using professional, licensed pest control operators is. Having properly trained operators who have the ability to implements a proper IPM program is how you will find a balance of limiting pesticides in schools but also protect the children and facilities from unwanted pest and destructive termites. A properly trained and licensed operator will have the knowledge to control infestations with the least pesticides possible and when applying any treatment will insure that it's done in a safe matter.

Pesticides are not the problem they are a solution to problems that our schools face. As a parent of children in the public school system I believe that the DOE has much more important problems to solve then a make believe one that happens to go along with today's vocal minority.

Mahalo & Aloha

Jonathan Montalbo President

James L. Eschle, PhD JLE, Inc. Entomologist & Pest Management Consultant 1288 Kapiolani Blvd #4007 * Honolulu, Hawaii 96814 Phone (808) 536-4999 * Fax (808) 533-3339 License PC-797 State Certification A-12940



March 19, 2014

Testimony to: House Committee on Health Representative Dell Au Belatti, Chair

Presented by: James L. Eschle, PhD Entomologist & Pest Management Consultant JLE Incorporated

RE: HCR 52/HR 34 Urging the Department of Education not to use any type of Pesticide or Herbicide on any School Property.

I, James L. Eschle, PhD, Entomologist, do not support these resolutions for the following reason: 1. Various insect pests, such as fleas and cockroaches can be detrimental to children's

health. School lunch rooms can get roaches that contaminate dishes etc and can transmit disease to children.

2. Termites can damage school structures which, can, in numerous ways be detrimental to children's health, not to mention the cost of damage to school districts.

3. Weeds surrounding the schools can harbor various pests that can be detrimental to children's health.

My recommendation is to assure that all treatments of pesticides be administered by companies that are licensed by the State for such treatments, and by companies that belong to the Hawaii Pest Control Association.

Sincerely

James L Escher

James L. Eschle, PhD Entomologist & Pest Management Consultant State License PCO 797

Cc: Tim Lyons, Director of Hawaii Pest Control Association

From: Sent:	mailinglist@capitol.hawaii.gov Thursday, March 20, 2014 9:57 AM
То:	HLTtestimony
Cc:	expert@hawaii.rr.com
Subject:	Submitted testimony for HR34 on Mar 21, 2014 08:30AM



<u>HR34</u>

Submitted on: 3/20/2014 Testimony for HLT on Mar 21, 2014 08:30AM in Conference Room 329

Submitted By	Organization	Testifier Position	Present at Hearing
Keith A. Smith	Expert Exterminators, Inc.	Oppose	No

Comments: I am in opposition to HCR52/HR34 and urge all representatives to not support a resolution that has so many unintended consequences. There are numerous examples where pesticides may be needed in our schools. This resolution sends the DOE down a dangerous path of neglecting the science and succumbing to emotion and sensationalism. Instead, I urge you to consider implementation of mandatory Integrated Pest Management practices in all of our public schools. Thank you for your consideration of this testimony. Keith A. Smith, President, Expert Exterminators, Inc.

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.

1797 Wili Pa Loop Suite 3 Wailuku, Hawaii 96793 Phone: (808) 244-3929 Fax: (808) 242-1530 E-mail: accupest@hawaiiantel.net License: PCO-724

ACCU-PEST & TERMITE CONTROL SERVICES

Testimony to:	House Committee on Health		
	Representative Della Au Belatti, Chair		

Presented by: Jerry Edlao Accupest & Termite Control Services



Subject: HCR 52/ HR 34 URGING THE DEPARTMENT OF EDUCATION NOT TO USE ANY TYPE OF PESTICIDE OR HERBICIDE ON ANY SCHOOL PROPERTY.

Chair Au Bellati and Members of the Committee:

I am the owner & operator of Accupest & Termite Control Services and we do not support these resolutions.

We live in a environment that insects and invasive plants and weeds thrive. We agree in protecting our children wherever they are, whether at home or school.

However, our schools like any other place or facility are infested with all kinds of insects. Some insects are good but there are others that can cause harm to our children. There are many stinging and biting insects that can be found in schools. Rodents are carriers of disease and will contaminant their food supplies that are prepared for meals. I have seen birds nesting in areas where our children play during school hours and can infest areas with bird mites. It would be more harmful to not address these potential harmful insets and rodents.

Our industry is moving to protect our children in schools by implementing, "Integrated Pest Management Practices" for ALL our members. There are baits now available to address infestations safely. In some cases, modifications to structures can be done to help minimize some infestations.

Unfortunately, I cannot attend your meeting but am hopeful that you seriously reconsider these resolutions and not pass them.

Thank your for taking our views into consideration.





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

March 21, 2014



Testimony To: House Committee on Health Representative Della Au Belatti, Chair

- Presented By: Tim Lyons, CAE Executive Director
- Subject: HCR 52/HR 34 URGING THE DEPARTMENT OF EDUCATION NOT TO USE ANY TYPE OF PESTICIDE OR HERBICIDE ON ANY SCHOOL PROTERTY.

Chair Au Belatti and Members of the Committee:

I am Tim Lyons, Executive Director of the Hawaii Pest Control Association and we oppose this Resolution.

It is unfortunate that the word "pesticide" has become such a negative word. It was after all, pesticides that saved many millions of lives by helping to control transmission of diseases like malaria, bubonic plague, and typhus.

In the structural pest control world, it is not our aim to go into a structure and just begin spraying. Over the past several years there has been the development of a concept called "integrated pest management" or "IPM" whereby only after thorough evaluation and exploration of alternatives are pesticides then used as one of the many items that may be in the "tool box" to help control pests.

Under the terms of this Resolution and a prohibition of any type of pesticide, we are not sure what the schools should do about:

- 1. Covered walkways and buildings that have structural problems due to termites.
- 2. Bed bugs that invade the classroom.
- 3. Cockroaches and little fire ants that happen to infest the school.

There are few facts that we think this Committee should consider in looking at this Resolution.

- The first is that if you took the total weight of all the termites in the world, it is more than the weight of all the humans in the world.
- * Stinging insects now send more than 500,000 people to emergency rooms each year.
- * If you start with 1000 cockroaches and you kill 90% of them which typically is deemed as acceptable, there are 100 left. Unfortunately, cockroaches also can have at least forty offspring per egg capsule. So in a very short time you are back and exceed the 1000 cockroaches to 1100. If you get to 98% kill to make progress it is not likely because of pesticides used and their formulas cannot be that strong.
- * Before the year 2000, only 25% of pest control companies who were surveyed had encountered a bed bug infestation. In 2013 99.6% of pest control companies had run into that problem.

We also think it is ironic that in the 5th "Whereas" clause of this Resolution, it talks about the incidence of asthma and seems to infer that somehow pesticides are at fault. In fact, there are a whole variety of studies showing that it is because of the presence of cockroaches that some children develop asthma symptoms.

In short, we think that pesticides actually go a long way towards protecting the environment and children from the dangers associated with structural pest and we do not think it would be proper to have DOE not use any type of pesticide on school property. In fact, it would go a long way towards making our children in school miserable and perhaps maybe even subject to more safety and health concerns.

Based on the above we cannot support this Resolution.

Thank you.





March 19, 2014

TERMITE & PEST CONTROL, INC.

Testimony to: House Committee on Health

Representative Della Au Belatti, Chair

Presented by: Knut Peacock, President

Peacock Termite & Pest Control, Inc.

Subject: HCR 52/ HR 34 URGING THE DEPARTMENT OF EDUCATION NOT TO USE ANY TYPE OF PESTICIDE OR HEBICIDE ON ANY SCHOOL PROPERTY.

Chair Au Bellati and Members of the Committee:

I am Knut peacock, President of Peacock Termite & Pest Control, Inc. and we DO NOT support these resolutions.

When we do work on school property, we always try to control insect and rodent pests without using pesticides. However, there are situations where pesticides MUST be used to solve the problem.

If cockroaches are in a classroom or cafeteria, immediate control is required. We can use bait traps, but even these contain pesticides. Roaches are more dangerous than any treatment a legitimate (licensed) pest control operator would apply.

What about rats? Would you rather have rats than secured, tamper-resistant bait stations on the exterior of the property?

Taking away our "tools" will intensify problems with infestations and keep us from doing our job effectively

Sincerely, Knut Peacock

Terminix International LLP 99-1410 B Koaha Place Aiea, HI 96701



March 21, 2014ServiceMaster

- Testimony to: House Committee on Health Representative Della Au Belatti, Chair
- Presented by: Wesley Otani, Hawaii Region Manager Terminix International LLP
- Subject: HCR 52/ HR 34 URGING THE DEPARTMENT OF EDUCATION NOT TO USE ANY TYPE OF PESTICIDE OR HERBICIDE ON ANY SCHOOL PROPERTY.

Chair Au Bellati and Members of the Committee:

I am Wesley Otani, Hawaii Region Manager of Terminix International LLP and we do not support these resolutions.

The uses of pesticides are only a part of a measure to protect our children in public schools. Pest Control industry practice integrated pest management in are pursuit to protect structures and people. At times when a serious situation occurs, measure will need to be taken to utilize treatment materials obtain quick, safe and effective way to rid a structure or location of unwanted pests.

There are many structures on school properties that are made of wood and termites have the ability to destroy these structures. Termites have the ability to cause structural damages that could put individuals in harms way, while being on school property.

Thank you for taking our views into consideration.



March 20, 2014

State of Hawaii Testimony to:

House Committee on Health Representative Della Au Belatti, Chair

Complete Termite and Pest Control

Residential

Commercial

Industrial

94-435 Akoki Street Waipahu, Hawaii 96797-2704

Telephone: (808) 591-2922 Facsimile: (808) 591-2973

Website: www.xtermcohawaii.com Email: termite@xtermcohi.com PC201 Presented by:

Roy I. Maeda – President Xtermco Inc.

Subject:

HCR 52/HR 34 URGIN THE DEPARTMENT OF EDUCATION NOT TO USE ANY PESTICIDE OR HERBICIDE ON ANY SCHOOL PROPERTY.

Chair Au Bellati and Members of the Committee:

My name is Roy Maeda I am the President of Xtermco Inc. and we do not support these resolutions.

I have been in the pest and termite industry for 35+ years and have witnessed how pest vectors can affect structures, crops, raw/ processed foods and people in <u>schools</u>, manufacturing plants, food processing plants, warehouses, stores, homes, offices and many other facilities.

There are 3 main components that must be addressed in maintaining an integrated and diligent program against pest vectors in order to help create a healthy and safe environment:

1. Structural Maintenance:

Physical barriers to exclude pest vectors from entering or harboring within or around the structure. Example: tight door thresholds, maintained insect screens over windows, etc.

- 2. Sanitation Program for cleaning, storing, landscaping and maintaining the structure.
- 3. <u>Pest Control Solutions</u>: this includes pesticide and herbicide application, pest devices, monitoring/inspection programs.



Neglecting or failure in <u>any</u> phase will result in pest vectors: damaging the structure and content, adulterating food and organic objects, spreading of germs/bacteria and physical effect to people.

Thank you for your time and consideration.

Sincerely, XTERMCO INC.

Roy I. Maeda – President

Ph: 808-591-2911 Fax: 808-591-2973 Emai: rmaeda@xtermcohi.com

RMITE

PEST CONTROL, INC. "ASK A FRIEND ABOUT US - WE'VE MADE LOTS OF THEM."

March 20, 2014

Testimony to: House Committee on Health Representative Della Au Belatti, Chair

Presented by: Alvin F. Fukuyama, President State Termite & Pest Control, Inc.

Subject: HCR 52/ HR 34 URGING THE DEPARTMENT OF EDUCATION NOT TO USE ANY OF PESTICIDE OR HERBICIDE ON ANY SCHOOL PROPERTY.

Chair Au Belatti and Members of the Committee:

I am Alvin F. Fukuyama, President of State Termite & Pest Control, Inc. and we do not support these resolutions.

As noble as this resolution might be, it would not be practical to say no use of pesticides totally. Does this mean no treatment for roaches in cafeterias, no treatment if there are bedbugs, fleas or ants in the classrooms? Our industry is very careful when using chemicals in schools and the chemicals are a lot safer now than they were before.

It's just not practical to totally say "No to Chemicals" period !

Thank you for taking our views into consideration.

llein 2. Delenyoura

Alvin F. Fukuyama, President STATE TERMITE & PEST CONTROL, INC.



PCO - 689 99-927 Iwaena Street #101 • Aiea, Hawaii 96701 Phone: (808) 486-7378 • Fax: (808) 488-7449 E-Mail: termiteps001@hawaii.rr.com



ID: MORIKAWA, DEE



Bug Man Termite & Pest Control, Inc. 296-E Alamaha Street Kahului, Hawaii 96732 (808) 871-1283 Fax 872-9769 PCO-671



March 21, 2014

Testimony to: House Committee on Health Representative Della Au Belatti, Chair

Presented by: Tim Drake Vice President/General Manager Bug Man Termite and Pest Control, Inc.

Subject: HCR 52/ HR 34 URGING THE DEPARTMENT OF EDUCATION NOT TO USE ANY TYPE OF PESTICIDE OR HERBICIDE ON ANY SCHOOL PROPERTY.

Chair Au Bellati and Members of the Committee:

I am Tim Drake, Vice President of Bug Man Termite and Pest Control, Inc., and we do not support these resolutions.

In my opinion, completely removing pesticides from schools will only increase the respiratory problems that occur in schools by increasing insect populations that also cause respiratory problems. Instead, better enforcement of existing Integrated Pest Management (IPM) standards should be recommended. IPM relies on inspection and reporting of conducive conditions to administrative or janitorial staff, so that conditions can be remedied, preventing problems from occurring in the first place. IPM does occasionally turn to application of pesticides to help diminish or remove a problem, but that is not the first line of defense. I believe that recommending a ban of pesticides on school property would be an irresponsible decision, and would remove a vital tool in maintaining a safe and healthy environment for our children.

Thank your for taking our views into consideration.

Sincerely,





March 21, 2014

Testimony to: House Committee on Health Representative Della Au Belatti, Chair

Presented by: Douglas Belle, General Manager Terminix-Oahu

Subject: HCR 52/ HR 34 URGING THE DEPARTMENT OF EDUCATION NOT TO USE ANY TYPE OF PESTICIDE OR HERBICIDE ON ANY SCHOOL PROPERTY.

Chair Au Bellati and Members of the Committee:

I am Douglas Belle, General Manager of Terminix-Oahu and we do not support these resolutions. The pest control industry cares a great deal about the health and safety of our children. The Hawaii Pest Control Association has been a national leader in making sure that safety, in general, is of the highest priority. Our members do safety training to ensure we're taking care of the people and environment throughout the year. HPCA has committees formed for safety, learning and even holds an annual learning conference to help educate industry members. Part of these programs include training and certifications on Integrated Pest Management, which enables pest providers to use less chemicals in treatements. We are also actively educating the public on better, non-chemical ways to treat for bugs. Chemicals are the last resort, but need to be left to the professionals. We get licenses through the Department of Agriculture and the DCCA for our employees to make sure they are properly trained. As a father, a husband, and a son I believe in our industry and the people that make it up. I believe the children will be worse off it these things are left to people not properly trained.

Thank you for taking our views into consideration.

Douglas Belle General Manager Terminix-Oahu 808-960-1727 dbelle@terminix.com TERMINIX.

TERMINIX

The Terminix International Company, L.P. 99-1410 B Koaha Place Aiea, HI 96701 Office: 808/486-5097 Fax: 808/486-6607

March 21, 2014

Testimony to: House Committee on Health Representative Dolla Au Belatti, Chair Presented by: Carlton Agena, Regional Technical Specialist Terminix Hawaii Region : HCR 52/HR 34 Urging the Department of Education not to use any type Subject of pesticide or herbicide on school property : Chair Au Belatti and Members of the Committee Attention

I am Carlton Agena, Regional Technical Specialist of Terminix Hawaii and we do not support these resolutions for reasons as follows:

- Bedbugs biting children in the classroom 1.
- Bees & wasps nosting near play areas on the exterior 2.
- Termites damaging school structures 3.
- Mosquitoes (day-biters) biting children while playing and carrying Dengue fever virus 4.
- 5. Birds nesting within school structures and spreading bird mites to children in the class room
- Rodents (rats/mice) infesting school classroom and cafeteria 6.
- Stored product pest (food pantry in cafeteria storage rooms) 7.

We as Pest Management Professionals are trained in pesticide use for State licensing, safety and application. We are certified for school JPM (utilizing more non-chemical techniques and depend on pesticides only as a last resort, but every pest situation has a threshold limit where pesticides need to be utilized for protecting our children.

Thank you for taking our views into consideration.

Respectfully yours, Ono

Carlton Agena Regional Technical Specialist Terminix Hawaii Region



morikawa2-Joanna

From:	mailinglist@capitol.hawaii.gov
Sent:	Thursday, March 20, 2014 2:09 AM
To:	HLTtestimony
Cc:	katc31999@gmail.com
Subject:	*Submitted testimony for HCR52 on Mar 21, 2014 08:30AM*

HCR52

Submitted on: 3/20/2014 Testimony for HLT on Mar 21, 2014 08:30AM in Conference Room 329

Submitted By	Organization	Testifier Position	Present at Hearing
Katarina Culina	Individual	Support	No

Comments:

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

From:	mailinglist@capitol.hawaii.gov
Sent:	Wednesday, March 19, 2014 4:01 PM
То:	HLTtestimony
Cc:	lynhowe1946@yahoo.com
Subject:	Submitted testimony for HCR52 on Mar 21, 2014 08:30AM

HCR52

Submitted on: 3/19/2014 Testimony for HLT on Mar 21, 2014 08:30AM in Conference Room 329

Submitted By	Organization	Testifier Position	Present at Hearing
Lyn Howe	Individual	Support	No

Comments: Aloha, There have been many publications that support the facts that herbicides and pesticides are very detrimental to the proper development of children. This is our most susceptible population and we must protect them so that they have the best possible advantages to develop as healthy adults. Thank you so much for hearing and supporting this bill. Lyn Howe

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

From: Sent:	mailinglist@capitol.hawaii.gov Tuesday, March 18, 2014 8:59 PM
То:	HLTtestimony
Cc:	psgegen@hotmail.com
Subject:	Submitted testimony for HCR52 on Mar 21, 2014 08:30AM



HCR52

Submitted on: 3/18/2014 Testimony for HLT on Mar 21, 2014 08:30AM in Conference Room 329

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

Comments: Protecting the health of our children where they spend ~25% of their development from ages 5 to 18 seems like a very good idea - some might call it a "no-brainer".... Please do this for our children, grandchildren and their offspring as Pesticides can affect the unborn generations after exposure. Thanks!

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.