

DAVID Y. IGE
Governor

SHAN S. TSUTSUI
Lt. Governor



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

SCOTT E. ENRIGHT
Chairperson, Board of Agriculture

PHYLLIS SHIMABUKURO-GEISER
Deputy to the Chairperson

**TESTIMONY OF SCOTT E. ENRIGHT
CHAIRPERSON, BOARD OF AGRICULTURE**

BEFORE THE SENATE COMMITTEE ON AGRICULTURE & ENVIRONMENT

**FEBRUARY 1, 2018
2:30 P.M.
CONFERENCE ROOM 016**

**SENATE BILL NO. 2569
RELATING TO PESTICIDES**

Chairperson Gabbard and Members of the Committee:

Thank you for the opportunity to testify on Senate Bill 2569. This bill expands the membership of the advisory committee on pesticides, requiring the addition of representatives from the Hawaii Department of Education, each county mayor's offices, and Hawaii Farmers Union United, as well as a medical expert and a non-governmental organization scientist. This bill also requires expansion of duties to include:

1. Establishing of state standards for chronicity to account for low-level continuous exposures;
2. Evaluation and recommendation to legislature regarding specific changes to the State's pesticide law;
3. Revision and expansion of the Kauai Agricultural Good Neighbor Program;
and
4. Establishment of a comprehensive buffer zone policy

The Department of Agriculture opposes this bill.

The role of the advisory committee on pesticides is to "advise and assist the department in developing or revising laws and rules to carry out and effectuate the purposes of this chapter and in advising the department in pesticide problems". This bills seeks to expand the committee to include members who have no expertise in

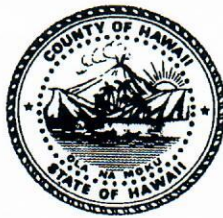


pesticide use and imposes duties that are not under the purview of the department. This would dilute the goal of the committee and result in the inability of the Department to fulfill its mission to effectively regulate the use and distribution of pesticides through applicator certification, education and outreach, product registration and licensing, use and misuse surveillance, and administration of enforcement actions.

Thank you for the opportunity to testify on this measure.

Eileen O'Hara
Council Member
Council District 4

Chair: Environmental
Management Committee



Phone: (808) 965-2712
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Vice Chair: Planning Committee and
Agriculture, Water & Energy
Sustainability Committee

County of Hawaii
Hawaii County Council
25 Aupuni Street, Suite 1402 • Hilo, Hawai'i 96720

Senator Mike Gabbard
Chair, Committee on Agriculture and Environment
Hawai'i State Senate

January 31, 2018

Re: In Support of Senate Bill 2569, from Hawai'i County Council District 4
To be heard by AEN on 02-01-18 2:30PM in conference room 016

Aloha Chair Gabbard and Committee Members:

I'm writing to express my support of Senate Bill 2569, which expands the membership of the pesticide advisory committee to include a representative from the DOE, each County Mayor's Office, a medical expert, and a non-governmental organization scientist. It also expands the duties of the pesticide advisory committee to include establishment of state standards for chronicity, recommendation to the legislature of specific changes to the State's pesticide laws and regulations, expansion of the good neighbor program, and establishment of a comprehensive buffer zone policy for the State.

Expanding the membership of this committee to include more types of commercial interests in agriculture, including organic and sustainable agriculture, is progressive and more encompassing than conventional perspectives. Please contact me if you have any questions about my support or knowledge of the subject.

Sincerely,

Eileen O'Hara
Council Member
Council District 4



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

February 1, 2018

HEARING BEFORE THE
SENATE COMMITTEE ON AGRICULTURE AND ENVIRONMENT

TESTIMONY ON HB 2569
RELATING TO PESTICIDES

Room 16
2:30 PM

Aloha Chair Gabbard, Vice Chair Riviere, and Members of the Committee:

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

The Hawaii Farm Bureau opposes SB 2569, which would expand the membership of the pesticide advisory committee to include a representative from the Farmers' Union United, DOE, each county mayors' office, a medical expert, and a non-governmental organization scientist.

The bill will hurt regulatory efforts to respond in a timely way to new pesticide science and real concerns. Expansion of the Committee will make it unwieldy without adding to its collective expertise. We oppose this bill because:

- it is unnecessary as the proposed additional members are already adequately represented by other members on the Committee
- pesticide regulation is extremely technical, making it difficult for non-experts to grasp
- additional members will delay necessary rule-making that ensures the safety of the community and farmers --- enlarging the already large group will make it more difficult to obtain quorum and consensus
- the Committee is merely advisory in nature; it does not and should not supplant the expertise and authority of the EPA and the DOA.

HFB has carefully monitored pesticide issues across the nation and within the State for decades. We and our farmer-members have supported and participated in many programs within the Department of Agriculture and the University of Hawaii to improve pesticide education and ensure the safe use of pesticides.

There is currently an unfortunate disconnect between public perception of pesticides and scientific reality that is exacerbated by the frightening propaganda used by mainland activist groups now operating in Hawaii. Their false claims purposefully ignore the strict and effective regulatory process, based on more than 120 health, safety and environmental tests to ensure the safety and effectiveness of each pesticide before it is registered for use by the EPA under two federal laws: the Federal Insecticide, Fungicide, and Rodenticide Act and the Federal Food, Drug, and Cosmetic Act.

Under these laws, EPA ensures that each pesticide “will perform its intended function without unreasonable adverse effects on the environment.” To meet this standard, **every** crop protection product is evaluated over a period of many years, for potential effects to humans, wildlife, plants and other organisms. Pesticide products are not allowed on the market if EPA deems that there are *any* questionable results from the studies, including years-long chronic exposure toxicity testing dictated by some of the foremost toxicological scientists in the nation. These studies involve testing chronic effects of lifetime exposure, effects on reproduction, mutagenic effects on genes and inherited traits and carcinogenic effects during lifetime exposure. EPA specifically takes into consideration potential effects on children and other sensitive populations. The process is thorough, complicated, lengthy, and expensive. In addition, the State of Hawaii further restricts pesticides based on scientific evidence specific to the islands.

The groups that are demanding further restrictions on pesticides used in agriculture are not facing the reality that pesticides are necessary, especially in Hawaii. They are not going after the extremely toxic pesticides used to protect their homes from termites, nor the ones used in restaurants, hospitals, conservation areas, and their own yards.

Pesticides can and are being used safely. In fact, even the plants we eat on a daily basis contain pesticides *made by the plant* to protect itself from harm.

Many members of the public use pesticides on a daily basis but do not realize it. By definition in our laws, pesticides include not just agricultural products but also:

- Disinfectants like Lysol sprays, wipes, and toilet bowl cleaners
- Clorox bleach
- Sterilizers, cleaners, and disinfectants used in hospitals
- Restricted use pesticides put into our drinking water so we don't get sick from pathogens
- Ant, roach, and rat traps.
- Neem oil products and other "Organic" products
- Termiticides used to protect our homes
- Anti-flea and tick products to keep our pets healthy and parasite-free
- Invasive weed killers that threaten our watersheds and other critical conservation areas

Farmers also use pesticides (including organic ones) to protect their crops against the persistent onslaught of devastating introduced insects and weeds. Without the careful and judicious use of these products, many farmers could not stay in business.

Expanding the duties of the pesticide advisory committee to include establishment of state standards for chronicity, expansion of the good neighbor program, and establishment of a comprehensive buffer zone policy for the State **is inappropriate** because it is the purview and responsibility of the U.S. EPA and the State DOA, that have the staff, the expertise, the budget, and the mandate to regulate each of those concerns, based on

science and evidence. Adding more non-expert community members to the Committee will not accomplish its purpose and goal -- to ensure the safe use of pesticides in Hawaii.

The Committee already has the broad authority to “advise and assist the department in developing or revising laws and rules to carry out and effectuate the purposes of this chapter and in advising the department in pesticide problems.”

The mandates added by this proposed law are in areas of extreme technical complexity that require the expertise of trained specialists in that specific field. That is the purview of the EPA and the DOA. Scientific regulatory standards should not be set by a group of non-expert volunteer community members.

The current advisory role of the Committee makes sense. Members include those with pesticide expertise along with community and conservation group representation. In addition, the public, including the proposed representatives, already has the opportunity to participate in all pesticide-related rule-making.

Thank you for your careful consideration of our comments in opposition to this bill, and for your support of Hawaii's farmers and ranchers.



Board of Directors

TESTIMONY FROM BENNETTE MISALUCHA, EXECUTIVE DIRECTOR

President

Alan Takemoto

In Opposition to SB 2569 Relating to Pesticides

Vice-President

Joshua Uyehara

SENATE COMMITTEE ON AGRICULTURE AND ENVIRONMENT
February 1, 2018, 2:30 p.m.
Conference Room 016

Secretary

Dawn Bicoy

Chair Gabbard and members of the committee:

Treasurer

Laurie Yoshida

The Hawaii Crop Improvement Association (HCIA) is a Hawaii-based non-profit organization that promotes modern agriculture to help farmers and communities succeed. Through education, collaboration, and advocacy, we work to ensure a safe and sustainable food supply, support responsible farming practices, and build a healthy economy.

Directors-at-Large

Adolf Helm

Mark Stoutemyer

Dan Clegg

Gene Harrington

HCIA respectfully **opposes SB 2569**, which expands the membership of the pesticide advisory committee to include a representative from the DOE, each county mayors' office, a medical expert, and a non-governmental organization scientist. Expands the duties of the pesticide advisory committee to include establishment of state standards for chronicity, recommendation to the legislature of specific changes to the State's pesticide laws and regulations, expansion of the good neighbor program, and establishment of a comprehensive buffer zone policy for the State.

President Emeritus

Kirby Kester

Executive Director

Bennette Misalucha

While we agree with the bill's intent to allow greater diversity of participation in the pesticide advisory committee, we hold reservations regarding the expansion of the role of the advisory committee. We feel the suggested additional responsibilities should remain with the Hawaii Department of Agriculture (HDOA), whose role it is to enforce the safe use of pesticides based on scientific assessments and established rules. They are the most qualified to evaluate current pesticide laws and regulations and objectively assess the effectiveness of related programs.

It is for these reasons that we oppose SB 2569. Thank you for the opportunity to submit testimony.

Respectfully submitted,

Bennette Misalucha

Executive Director



Board of Directors:

Senate Committee on Agriculture and the Environment

Gary L. Hooser
President

**Hawaii Alliance for Progressive Action (HAPA) strongly supports:
SB2569**

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

Aloha Committee Chair Gabbard & Vice Chair Riviere,

Kim Coco Iwamoto
Treasurer

My name is Anne Frederick and I am the Executive Director for the Hawaii Alliance for Progressive Action (HAPA). HAPA is a statewide environmental, social and economic justice organization. HAPA's fair and sustainable food systems work focuses on protecting Hawaii's environment and the health of its residents from potentially harmful pesticide impacts. HAPA engages over 10,000 local residents annually through its work.

Bart E. Dame
Secretary

I am writing to submit testimony in strong support of HB 2569 to expand membership of the pesticide advisory committee to more accurately reflect current concerns on pesticides.

Paul Achitoff

HAPA strongly supports the amendment to expand the existing pesticide advisory committee; however, we believe that the following proposed amendments will address community concerns.

Malia K. Chun

Laura Harrelson

Kim Coco Iwamoto

Katie McMillan

Walter Ritte Jr.

Karen Shishido

Leslie Malu Shizue Miki

Kekaulike Prosper Tomich

Cade Watanabe

We would ask that the committee to revise the current bill specifically to make the Kauai agricultural good neighbor program mandatory statewide within one year after the bill's passage, and for the committee to complete the bill's other mandates: to establish state standards for chronicity to account for low-level continuous exposures, evaluate and recommend to the legislature specific changes to the State's pesticide laws and regulations, and establish a comprehensive buffer zone policy for the State, within 2 years from the bill's passage.



Specifically, we propose the following amendments to subsection (b) of the bill (proposed amended language are in bold and capitalized):

(b) The committee shall advise and assist the department in developing or revising laws and rules to carry out and effectuate the purposes of this chapter and in advising the department in pesticide problems. Specifically, the **DEPARTMENT WORKING WITH THE** committee shall:

1. Establish state standards for chronicity to account for low-level continuous exposures **BY 2020**;
- (2) Evaluate and recommend to the legislature specific changes to the State's pesticide laws and regulations **BY 2020**;
3. **MAKE MANDATORY** the Kauai agricultural good neighbor program statewide, **INCLUDING ITS REQUIREMENTS FOR PRE-APPLICATION NOTICE AND POST-APPLICATION REPORTING OF RESTRICTED USE PESTICIDE USE AND 100-FT BUFFER ZONES, WITHIN 12 MONTHS OF THE BILL'S PASSAGE**; and
 - (4) Establish a comprehensive buffer zone policy for the State **BY 2020. IN THE INTERIM, THE BUFFER ZONE RESTRICTIONS FROM THE KAUAI GOOD NEIGHBOR PROGRAM SHALL BE MANDATORY.**

HAPA is supported by thousands of residents across the state of Hawaii who have made it clear that the risks associated with the use of toxic pesticides in commercial agriculture are unacceptable. That is why it is crucial that we take action to reduce and prevent the potential negative impacts of such use.

Thank you for this opportunity to provide testimony, and I am happy to respond to any questions you might have.

Respectfully,

Anne Frederick
Executive Director
Hawaii Alliance for Progressive Action



Senate Committee on Agriculture and the Environment

Hawai'i Center for Food Safety strongly supports: SB2569

Aloha e Chair Gabbard, Vice Chair Riviere, and members of the committee,

My name is Keani Rawlins-Fernandez and I am with the Hawaii Center for Food Safety (CFS). CFS is a nationwide public interest, sustainable agriculture nonprofit organization whose mission centers on furthering the public's right to know how their food is produced, through labeling and other means. We have over 850,000 farmer and consumer members across the country, including over 10,000 in Hawai'i. On behalf of CFS and our members, I thank you for the opportunity to speak to you today regarding this important bill.

CFS has been dedicated to addressing the human health and environmental impacts of our increased reliance on pesticide use in food production, both in the State of Hawai'i and nationally. We were instrumental in providing legal and communications support in the passage of numerous ordinances relating to pesticide use and disclosure, such as Kaua'i's Bill 2491. Since 2014, we have worked closely with community members across the state, in all counties.

I was born and raised on Molokai, am a lawyer specializing in Environmental Law and Native Hawaiian Law, and a community advocate for a clean environment and food security. My children currently attend the only Hawaiian immersion program on Molokai, which is situated across the street from test fields owned by an agrichemical company.

I am writing in strong support of SB2569 which amends the existing make-up of the pesticide advisory committee to better reflect the current economy and current pesticide concerns for the state.

As the Kauai Joint Fact Finding Study group (JFFSG) determined, the regulatory framework for pesticides in the state of Hawaii fails to protect the people of our state. The JFFSG's pivotal report urges the Hawai'i Governor, State lawmakers, and several State agencies to work in collaboration to better protect residents from exposure to harmful chemicals in the air and water, and to improve the monitoring of both pesticides and chronic illnesses associated with pesticide exposure and this advisory committee will help facilitate bridge the divide between people and the agencies that are meant to protect them.

While we applaud the amendment to the existing pesticide advisory committee make-up and mandate for the committee to address issues relating to pesticide exposure, we believe that the time for such measures has long passed. Thus, we would ask that the committee revise the current bill specifically to make the Kaua'i agricultural good neighbor program mandatory

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statewide within one year after the bill's passage, and for the committee to complete the bill's other mandates: establish state standards for chronicity to account for low-level continuous exposures, evaluate and recommend to the legislature specific changes to the State's pesticide laws and regulations, and establish a comprehensive buffer zone policy for the State, within 2 years from the bill's passage.

Specifically, we propose the following amendments to subsection (b) of the bill (proposed amended language are in bold and capitalized:

(b) The committee shall advise and assist the department in developing or revising laws and rules to carry out and effectuate the purposes of this chapter and in advising the department in pesticide problems. Specifically, the committee shall ASSIST THE DEPARTMENT TO:

(1) Establish state standards for chronicity to account for low-level continuous exposures **BY 2020;**

(2) Evaluate and recommend to the legislature specific changes to the State's pesticide laws and regulations **BY 2020;**

(3) **MAKE MANDATORY** the Kauai agricultural good neighbor program statewide, **INCLUDING ITS REQUIREMENTS FOR PRE-APPLICATION NOTICE AND POST-APPLICATION REPORTING OF RESTRICTED USE PESTICIDE USE AND 100-FT BUFFER ZONES, WITHIN 12 MONTHS OF THE BILL'S PASSAGE;** and

(4) Establish a comprehensive buffer zone policy for the State **BY 2020. IN THE INTERIM, THE BUFFER ZONE RESTRICTIONS FROM THE KAUAI GOOD NEIGHOR PROGRAM SHALL BE MANDATORY.**

The people of Hawai'i have the right to decide that the risks associated with the use of toxic pesticides in commercial agriculture are unacceptable, and take action to reduce and prevent the potential negative impacts of such use.

Thank you for this opportunity to provide testimony, and I am happy to provide further analysis or respond to any follow-up questions from the Committee.

Respectfully,

Keani Rawlins-Fernandez
Hawaii Center for Food Safety



February 1, 2018

Committee on Agriculture and Environment
Hawaii Senate
Hawaii State Capitol, Rm. 016
Honolulu, HI 96813

RE: SB 2569; RELATING TO PESTICIDES (OPPOSE)

Dear Chair Gabbard, Vice Chair Riviere, and Members of the Committee:

On behalf of the Western Plant Health Association (WPHA), I am writing to express our **opposition** to SB 2569, which would revise the membership and duties of the pesticide advisory committee. WPHA represents the interests of fertilizer and pesticide manufacturers, agricultural biotechnology providers, and agricultural retailers in Hawaii, California, and Arizona.

WPHA appreciates the author's intent to allow greater diversity of participation in the advisory committee. However, WPHA is also concerned about the expansion of the role of the advisory committee. The scientific assessment and establishment of rules for the safe use of pesticides is the responsibility of the Hawaii Department of Agriculture (HDOA). WPHA believes that the proposed make-up of the committee is not qualified to undertake the establishment of rules focused on the sound scientific assessment of products, to establish scientifically valid programs, or qualified to objectively assess the effectiveness of current or future programs. We believe that the role of an advisory committee is to advise the HDOA, not direct the department. WPHA strongly believes the technical duties proposed for the advisory committee should remain the sole responsibility of the HDOA.

WPHA supports HDOA's plans to undertake thoughtful projects that can develop scientifically sound data on risks from pesticide use. We also believe that this responsibility should continue to remain fully with HDOA and with the government agencies that collaborate with HDOA. For these reasons WPHA opposes SB 2569. We thank you for your consideration of our comments.

Sincerely,

Renee Pinel
President/CEO

SB-2569

Submitted on: 1/31/2018 1:26:56 PM

Testimony for AEN on 2/1/2018 2:30:00 PM

| Submitted By | Organization | Testifier Position | Present at Hearing |
|---------------------|---------------------------------------|---------------------------|---------------------------|
| Susan Varsames | Holistic Learning Center of Maui, LLC | Support | No |

Comments:

Re: Hearing for SB 2569 on Thursday, Feb 1st, 2018 at

2:30PM, Capitol Room 016

Subject: TESTIMONY IN STRONG SUPPORT OF SB 2569 – RELATING TO PESTICIDES

We have a small family farm on Maui, just growing for our selves and our kids.

Toxic pesticides are known neuro toxins. When inhaled they cause huge medical problems for brain, respiratory and digestive functioning. This contributes to ADHD, Asthma, and gut absorption problems as well as more serious diseases such as cancer.

We need tight regulations, buffer zones, and full disclosure to know what food are being affected.

It is simple and cost effective to use natural oils and botanicals as pesticides that do not create health problems. This is what we do on our property so that we are not eating food that is feuling disease in our bodies.

I urge you to seek information from medical experts and organic farmers as it relates to controlling insects withou destroying our food chain, water run off into the oceans and the air that we all breathe.

Thank you

Schools Our
Keiki Deserve

808-351-0980
808-627-0193

1488 Glen Ave.
Wahiawā

TESTIMONY IN STRONG SUPPORT OF SB 2569 – RELATING TO PESTICIDES

Dear Chair Gabbard and members of the committee,

I am writing in strong support of SB 2569 which expands the advisory committee on pesticides for the state. I am a high school teacher in a leadership position that has allowed me to travel to schools all across the state, and we have MANY schools in our rural areas where our children are exposed to these dangerous chemicals on a regular basis.

The Kaua'i Joint Fact Finding Study group determined that the State's regulation of pesticides has failed to protect our residents. The report urges the State to protect us from exposure to pesticides and to do a better job of monitoring their use.

I support the Bill for tasking the new committee with updating the State's pesticide policy, and implementing standards. The time for such actions is now. The people of Hawai'i have the right to live free from the fear that industry will harm their health and safety. I urge the committee to revise the Bill to require the committee, working with the Department of Agriculture, to make require mandatory disclosure and buffer zones statewide within a year, and make other necessary changes to protect us from pesticide exposure by 2020. I urge you to support SB 2569. Thank you kindly for considering my testimony in strong support of the measure.

Sincerely,

Dr. Amy Perruso

SB-2569

Submitted on: 1/30/2018 7:43:52 AM

Testimony for AEN on 2/1/2018 2:30:00 PM

| Submitted By | Organization | Testifier Position | Present at Hearing |
|---------------------|------------------------------------|---------------------------|---------------------------|
| John R. Gordines | Hawaii Floriculture & Nursery Ass. | Oppose | No |

Comments:

Pesticides are already regulated by the Federal and State agencies that have the knowledge and experience to do so. Lay people on a committee are not qualified! Ag/farmers already face many hurdles to feed the people and don't need any additional layers of regulation.

SB-2569

Submitted on: 1/30/2018 10:20:43 AM

Testimony for AEN on 2/1/2018 2:30:00 PM

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

Comments:

STRONGLY SUPPORT!

Yes! Expand the advisory board; more people onboard may prevent a 'clubby atmosphere' prevalent in a smaller group.

Yes! To expanding the 'Good Neighbor Policy' and make it MANDATORY.

Yes! To buffer zones that actually work - instead of buffer zones just for show.

So VERY tired and unhappy with the the legislature's lack of action, year after year, on the lack of protection for Hawai'i residents and the pesticide issue.

For God's sake, DO something this year!

~Mahalo!

SB-2569

Submitted on: 1/30/2018 11:49:09 AM

Testimony for AEN on 2/1/2018 2:30:00 PM

| Submitted By | Organization | Testifier Position | Present at Hearing |
|------------------------------|------------------------------------|---------------------------|---------------------------|
| Benton Kealii Pang, Ph.D. | Hawaiian Civic Club of Honolulu | Support | No |

Comments:

SB-2569

Submitted on: 1/30/2018 2:46:37 PM

Testimony for AEN on 2/1/2018 2:30:00 PM

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

Comments:

SB-2569

Submitted on: 1/30/2018 2:48:32 PM

Testimony for AEN on 2/1/2018 2:30:00 PM

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

Comments:

SB-2569

Submitted on: 1/30/2018 2:50:15 PM

Testimony for AEN on 2/1/2018 2:30:00 PM

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

Comments:

SB-2569

Submitted on: 1/30/2018 3:32:05 PM

Testimony for AEN on 2/1/2018 2:30:00 PM

| Submitted By | Organization | Testifier Position | Present at Hearing |
|---------------------|---------------------|---------------------------|---------------------------|
| John Nix | | Support | No |

Comments:

Please support this bill.

SB-2569

Submitted on: 1/30/2018 3:36:19 PM

Testimony for AEN on 2/1/2018 2:30:00 PM

| Submitted By | Organization | Testifier Position | Present at Hearing |
|---------------------|---------------------|---------------------------|---------------------------|
| La'akea Kaufman | | Support | No |

Comments:

Aloha all,

Please count my support in this measure to expand the pesticide advisory committee for the state of Hawai'i. It is high time we pay closer attention to the effects on human health and the environment that pesticide use has. My hope is that by expanding the committee, we will do just that.

Sincerely,

La'akea Kaufman

SB-2569

Submitted on: 1/30/2018 3:37:36 PM

Testimony for AEN on 2/1/2018 2:30:00 PM

| Submitted By | Organization | Testifier Position | Present at Hearing |
|---------------------|---------------------|---------------------------|---------------------------|
| Dr.David C Spafford | Research UHM Botany | Support | No |

Comments:

As a University plant physiologist, I would like the Senate to know that pesticides are very dangerous in multiple ways. In addition, the public tends to discount these risks in order to save money. You legislators must act in the public interest by doing everything possible to strictly regulate or ban the use of these substances.

SB-2569

Submitted on: 1/30/2018 3:43:24 PM

Testimony for AEN on 2/1/2018 2:30:00 PM

| Submitted By | Organization | Testifier Position | Present at Hearing |
|---------------------|---------------------|---------------------------|---------------------------|
| Dave Kisor | | Support | No |

Comments:

The Kaua'i bill seems to be the standard and an advisory committee based on real science and not just what the pesticide companies tell you. That and to:

- (1) Establish state standards for chronicity to account for low-level continuous exposures;
- (2) Evaluate and recommend to the legislature specific changes to the State's pesticide laws and regulations;
- (3) Revise and expand the Kauai agricultural good neighbor program statewide; and
- (4) Establish a comprehensive buffer zone policy for the State.

SB-2569

Submitted on: 1/30/2018 4:35:23 PM

Testimony for AEN on 2/1/2018 2:30:00 PM

| Submitted By | Organization | Testifier Position | Present at Hearing |
|---------------------|---------------------|---------------------------|---------------------------|
| Greg Puppione | | Support | No |

Comments:

Dear Chair Gabbard, Vice Chair Riviere and members of the committee,

My name is Greg Puppione of Honolulu, and I am writing in strong support of SB 2569 which expands the advisory committee on pesticides for the state.

The Kaua'i Joint Fact Finding Study group determined that the State's regulation of pesticides has failed to protect our residents. The report urges the State to protect us from exposure to pesticides and to do a better job of monitoring their use. There is a massive oversight in the proposed expansion of this advisory body.

I also support the Bill for tasking the new committee with updating the State's pesticide policy, and implementing standards. However, the time for such actions is now. The people of Hawai'i have the right to live free from the fear that industry will harm their health and safety. I urge the committee to revise the Bill to require the committee, working with the Department of Agriculture, to make require mandatory disclosure and buffer zones statewide within a year, and make other necessary changes to protect us from pesticide exposure by 2020.

I urge you to support SB 2569. Thank you for your service to our community and mahalo for considering my testimony in strong support of the measure.

SB-2569

Submitted on: 1/30/2018 5:18:27 PM

Testimony for AEN on 2/1/2018 2:30:00 PM

| Submitted By | Organization | Testifier Position | Present at Hearing |
|---------------------|---------------------|---------------------------|---------------------------|
| Deborah Mader | Hawai'i resident | Support | No |

Comments:

Aloha,
As members of HFUU, we would love to have a representative on this advisory committee.
Mahalo nui,
Deborah Mader
Maui

From: [Michal Stover](#)
To: [AEN Testimony](#)
Subject: Strong Support for SB 2569 re Expanding Pesticides Advisory Committee
Date: Tuesday, January 30, 2018 5:10:22 PM

Dear Chair Gabbard, Vice Chair Riviere and members of the committee,

I am writing in strong support of SB 2569 which expands the advisory committee on pesticides for the State.

The Kaua'i Joint Fact Finding Study group determined that the State's regulation of pesticides has failed to protect our residents. The report urges the State to protect us from exposure to pesticides and to do a better job of monitoring their use. There is a massive oversight in the proposed expansion of this advisory body.

I also support the Bill for tasking the new committee with updating the State's pesticide policy, and implementing standards. However, the time for such actions is now. The people of Hawai'i have the right to live free from the fear that industry will harm their health and safety. I urge the committee to revise the Bill to require the committee, working with the Department of Agriculture, to make require mandatory disclosure and buffer zones statewide within a year, and make other necessary changes to protect us from pesticide exposure by 2020.

I urge you to support SB 2569. Thank you kindly for considering my testimony in strong support of the measure.

Aloha,

Michal Stover

Kilauea, Kaua'i, Hawai'i

SB-2569

Submitted on: 1/30/2018 7:04:42 PM

Testimony for AEN on 2/1/2018 2:30:00 PM

| Submitted By | Organization | Testifier Position | Present at Hearing |
|---------------------|---------------------|---------------------------|---------------------------|
| Sherilyn Wells | | Support | No |

Comments:

As a former Board Member of the Washington Toxics Coalition, I strongly support broadening the expert membership of the Pesticide Advisory Committee to include genuinely independent experts, whose dedication to truth and protecting public health and safety makes them willing to take stronger positions on critical issues when the information merits caution. Buffer zone and disclosure standards are a good first step towards greater protections, but, as my brief studies with Our Stolen Future's author - Dr. Theo Colburn - revealed, we need to exercise much greater caution in general. Cumulative impacts, synergistic effects, the fact that tests of chemicals tend to be done in a laboratory, which is incapable of fully replicating the diverse natural environment, should be front and center considerations.

SB-2569

Submitted on: 1/30/2018 7:48:40 PM

Testimony for AEN on 2/1/2018 2:30:00 PM

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

Comments:

Expands the membership of the pesticide advisory committee to include a representative from the DOE, each county mayors' office, a medical expert, and a non-governmental organization scientist. Expands the duties of the pesticide advisory committee to include establishment of state standards for chronicity, recommendation to the legislature of specific changes to the State's pesticide laws and regulations, expansion of the good neighbor program, and establishment of a comprehensive buffer zone policy for the State.

SB-2569

Submitted on: 1/30/2018 8:09:32 PM

Testimony for AEN on 2/1/2018 2:30:00 PM

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

Comments:

I support this bill for the health of the people and land of Hawaii.

SB-2569

Submitted on: 1/30/2018 8:37:32 PM

Testimony for AEN on 2/1/2018 2:30:00 PM

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

Comments:

I strongly support this legislation, if it has specific timelines and benchmarks that the committee must meet when establishing buffer zone and disclosure standards. Buffer zone and disclosure standards must be mandatory, and information regarding both of these regulations must be made available to the public.

Mahalo,

Autumn Ness

SB-2569

Submitted on: 1/30/2018 8:40:47 PM

Testimony for AEN on 2/1/2018 2:30:00 PM

| Submitted By | Organization | Testifier Position | Present at Hearing |
|---------------------|---------------------|---------------------------|---------------------------|
| Richard Furst | | Support | No |

Comments:

I am writing in strong support of SB 2569 which expands the advisory committee on pesticides for the state. I am a concerned citizen who has a child attending public school on Oahu, and also supports organic farming.

The Kaua'i Joint Fact Finding Study group determined that the State's regulation of pesticides has failed to protect our residents. The report urges the State to protect us from exposure to pesticides and to do a better job of monitoring their use. There is a massive oversight in the proposed expansion of this advisory body.

I also support the Bill for tasking the new committee with updating the State's pesticide policy, and implementing standards. However, the time for such actions is now. The people of Hawai'i have the right to live free from the fear that industry will harm their health and safety. I urge the committee to revise the Bill to require the committee, working with the Department of Agriculture, to make require mandatory disclosure and buffer zones statewide within a year, and make other necessary changes to protect us from pesticide exposure by 2020.

I urge you to support SB 2569. Thank you kindly for considering my testimony in strong support of the measure.

SB-2569

Submitted on: 1/30/2018 9:13:20 PM

Testimony for AEN on 2/1/2018 2:30:00 PM

| Submitted By | Organization | Testifier Position | Present at Hearing |
|---------------------|---------------------|---------------------------|---------------------------|
| Marion McHenry | | Support | No |

Comments:

There needs to be more experts included on the pesticide advisory committee. Please find out all the information needed to make good decisions for our entire state.

SB-2569

Submitted on: 1/30/2018 10:03:28 PM

Testimony for AEN on 2/1/2018 2:30:00 PM

| Submitted By | Organization | Testifier Position | Present at Hearing |
|---------------------|---------------------|---------------------------|---------------------------|
| randy wolfshagen | | Support | No |

Comments:

My family lives w/in 100m of the restricted use pesticide laboratories here on Kauai's west side.

Without enforceable regulations that limit when and where these RUPs are dispersed, we are unable to prevent being contaminated by these toxic chemicals.

Please do the pono thing - endorse/support/enable enforceable regulations to protect us, and the aina, from continued unannounced poisonings.

- Randy, Mirka and Pueo Wolfshagen, Kekaha

SB-2569

Submitted on: 1/30/2018 10:12:39 PM

Testimony for AEN on 2/1/2018 2:30:00 PM

| Submitted By | Organization | Testifier Position | Present at Hearing |
|---------------------|---------------------|---------------------------|---------------------------|
| L. Osterer | | Support | No |

Comments:

Scientific expertise, not corporations should be deciding these environmental issues. The enforcement of pesticide regulations has been sorely lacking. This committee work is absolutely necessary to require transparency and reasonable restrictions.

Thank you for support,

L. Osterer, Koloa, Hawaii resident and registered voter

SB-2569

Submitted on: 1/30/2018 11:04:29 PM

Testimony for AEN on 2/1/2018 2:30:00 PM

| Submitted By | Organization | Testifier Position | Present at Hearing |
|---------------------|---------------------|-------------------------------|-------------------------------|
| tia pearson | self | Support | No |

Comments:

We need to have more experts that understand the safety issues around pesticide use.

SB-2569

Submitted on: 1/30/2018 11:50:13 PM

Testimony for AEN on 2/1/2018 2:30:00 PM

| Submitted By | Organization | Testifier Position | Present at Hearing |
|---------------------|---------------------|---------------------------|---------------------------|
| Eduardo A. Gandolfo | | Support | No |

Comments:

SB-2569

Submitted on: 1/31/2018 3:13:29 AM

Testimony for AEN on 2/1/2018 2:30:00 PM

| Submitted By | Organization | Testifier Position | Present at Hearing |
|---------------------|---------------------|---------------------------|---------------------------|
| Kat Culina | | Support | No |

Comments:

SB-2569

Submitted on: 1/31/2018 7:46:59 AM

Testimony for AEN on 2/1/2018 2:30:00 PM

| Submitted By | Organization | Testifier Position | Present at Hearing |
|---------------------|---------------------|---------------------------|---------------------------|
| Francesca Diaz | | Support | No |

Comments:

Dear Chair Gabbard, Vice Chair Riviere and members of the committee,

I am writing in strong support of SB 2569 which expands the advisory committee on pesticides for the advisory committee on pesticides for the state. I am a student at UH West Oahu, in the Sustainable Community Food Systems Program and have learned a great deal of the different aspects of the agricultural sector. I remember when you came to our class Mr. Gabbard and were talking about hemp and all of the cool products.

The State needs to protect us from exposure to pesticides and can do a better job of monitoring their use. There is a massive oversight in the proposed expansion of this advisory body.

I also support the Bill for tasking the new committee with updating the State's pesticide policy, and implementing standards. The people of Hawai'i have the right to live Healthy pesticide free lives. I urge the committee to revise the Bill to require the committee, working with the Department of Agriculture, to make require mandatory disclosure and buffer zones statewide, and make other necessary changes to protect us from pesticide exposure.

I support SB 2569.

Mahalo

SB-2569

Submitted on: 1/31/2018 8:04:47 AM

Testimony for AEN on 2/1/2018 2:30:00 PM

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

Comments:

SB-2569

Submitted on: 1/31/2018 8:17:42 AM

Testimony for AEN on 2/1/2018 2:30:00 PM

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

Comments:

SB-2569

Submitted on: 1/31/2018 8:52:19 AM

Testimony for AEN on 2/1/2018 2:30:00 PM

| Submitted By | Organization | Testifier Position | Present at Hearing |
|---------------------|---------------------|---------------------------|---------------------------|
| Tasia Y | | Support | No |

Comments:

Dear Chair Gabbard, Vice Chair Riviere and members of the committee,

I am writing in strong support of SB 2569 which expands the advisory committee on pesticides for the state. An increased diversity in voices on the committee will better represent the opinions/will of more of us who call Hawai'i home. I also support the Bill for tasking the new committee with updating the State's pesticide policy, and implementing standards.

I urge the committee to revise the Bill to require the committee, working with the Department of Agriculture, to make require mandatory disclosure and buffer zones statewide within a year, and make other necessary changes to protect us from pesticide exposure by 2020.

I urge you to support SB 2569. Mahalo nui for considering my testimony in strong support of the measure.

SB-2569

Submitted on: 1/31/2018 8:56:22 AM

Testimony for AEN on 2/1/2018 2:30:00 PM

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

Comments:

Having community, local government, and scientific representation on the pesticide advisory committee will help ensure that its recommendations are well-founded and take into account the needs of the community and small farmers.

SB-2569

Submitted on: 1/31/2018 10:06:56 AM

Testimony for AEN on 2/1/2018 2:30:00 PM

| Submitted By | Organization | Testifier Position | Present at Hearing |
|---------------------|---------------------|---------------------------|---------------------------|
| Arnold Kotler | | Support | No |

Comments:

I am writing in strong support of SB 2569 which expands the advisory committee on pesticides for the state.

The Kaua'i Joint Fact Finding Study group determined that the State's regulation of pesticides has failed to protect our residents. The report urges the State to protect us from exposure to pesticides and to do a better job of monitoring their use. There is a massive oversight in the proposed expansion of this advisory body.

I also support the Bill for tasking the new committee with updating the State's pesticide policy, and implementing standards. However, the time for such actions is now. The people of Hawai'i have the right to live free from the fear that industry will harm their health and safety. I urge the committee to revise the Bill to require the committee, working with the Department of Agriculture, to make require mandatory disclosure and buffer zones statewide within a year, and make other necessary changes to protect us from pesticide exposure by 2020.

I urge you to support SB 2569. Thank you kindly for considering my testimony in strong support of the measure

SB-2569

Submitted on: 1/31/2018 10:26:19 AM

Testimony for AEN on 2/1/2018 2:30:00 PM

| Submitted By | Organization | Testifier Position | Present at Hearing |
|---------------------|---------------------|---------------------------|---------------------------|
| William Navran | | Support | No |

Comments:

SB-2569

Submitted on: 1/31/2018 10:54:44 AM

Testimony for AEN on 2/1/2018 2:30:00 PM

| Submitted By | Organization | Testifier Position | Present at Hearing |
|--------------|----------------------|--------------------|--------------------|
| Gary Hooser | Kauai County Council | Support | Yes |

Comments:

TO: Committee on Agriculture and Environment

FROM: Gary Hooser

SB 2569 RELATING TO PESTICIDES. AEN 016 Feb 1, 2018 2:30 PM

SB2569 Testimony in Support W/Amendments

This testimony is in support of SB2569 with the below amendments:

1) Clarify that **the Department of Agriculture SHALL** with the support of the committee accomplish the identified 4 objectives within a specific time frame.

As the measure is currently written, there is no mandate for the Department to develop and implement and the only mandate appears to be directed at the committee, which cannot act in any legal capacity so the mandate to act must be specified to apply to the department.

2) So consequently the committee shall support the Department who SHALL:

* Establish state standards for chronicity to account for low-level continuous exposures BY JANUARY 1, 2020;

* Evaluate and recommend to the legislature specific changes to the State's pesticide laws and regulations BY JANUARY 1, 2020;

* MAKE MANDATORY AND STATEWIDE the Kauai agricultural good neighbor program, INCLUDING ITS REQUIREMENTS FOR PRE-APPLICATION NOTICE AND POST-APPLICATION REPORTING BY THE LARGEST USERS OF RESTRICTED USE PESTICIDE'S (RUPS), AND INCLUDE IN THEIR REPORTING THE USE OF GENERAL USE PESTICIDES WITHIN 12 MONTHS OF THE BILL'S PASSAGE; and

* Establish a comprehensive buffer zone policy for the State BY 2020. IN THE INTERIM, THE BUFFER ZONE RESTRICTIONS FROM THE KAUAI GOOD NEIGHBOR PROGRAM OF 100 FT. SHALL BE MANDATORY STATEWIDE.

3) THE COMMITTEE SHALL INCLUDE AT LEAST TWO REPRESENTATIVES FROM COMMUNITY RESIDENTS WHO LIVE ADJACENT TO AGRICULTURAL AREAS WHERE RESTRICTED USE PESTICIDES ARE APPLIED ON A REGULAR BASIS, AND MUST INCLUDE PHYSICIANS WITH EXPERIENCE IN THE TREATMENT OF PESTICIDE EXPOSURE

Gary Hooser

Seri Niimi-Burch
PO Box 898
Honoka'a, HI 96727

Senator Gabbard, Chair
Senator Riviere, Vice Chair
Hawai'i Senate Committee on Agriculture and the Environment
RE: SB2569 - Relating to Pesticides

January 31st, 2018

Dear Chair Gabbard, Vice Chair Riviere and members of the committee,

I am writing in strong support of SB 2569 which expands the advisory committee on pesticides for the state.

The Kaua'i Joint Fact Finding Study group determined that the State's regulation of pesticides has failed to protect our residents. The report urges the State to protect us from exposure to pesticides and to do a better job of monitoring their use. There is a massive oversight in the proposed expansion of this advisory body.

I also support the Bill for tasking the new committee with updating the State's pesticide policy, and implementing standards. However, the time for such actions is now. The people of Hawai'i have the right to live free from the fear that industry will harm their health and safety. I urge the committee to revise the Bill to require the committee, working with the Department of Agriculture, to make require mandatory disclosure and buffer zones statewide within a year, and make other necessary changes to protect us from pesticide exposure by 2020.

I urge you to support SB 2569. Thank you kindly for considering my testimony in strong support of the measure.

Sincerely,

Seri Niimi-Burch

B.S. Chemistry and Environmental Studies, Boston College 2014

SB-2569

Submitted on: 1/31/2018 11:53:32 AM

Testimony for AEN on 2/1/2018 2:30:00 PM

| Submitted By | Organization | Testifier Position | Present at Hearing |
|---------------------|---------------------|---------------------------|---------------------------|
| Lory Ono | | Support | No |

Comments:

Dear Chair Gabbard, Vice Chair Riviere and members of the committee,

I am writing in strong support of SB 2569 which expands the advisory committee on pesticides for the state. I am very concerned with they use of pesticides and believe that they need to be very closely monitored by persons who are not affiliated with pesticide manufacturers or sellers or who may have any financial interest or any involvement with these entities. Action needs to be taken now to stop or correct any adverse effects from pesticides on our communities and environment.

The Kaua'i Joint Fact Finding Study group determined that the State's regulation of pesticides has failed to protect our residents. The report urges the State to protect us from exposure to pesticides and to do a better job of monitoring their use. There is a massive oversight in the proposed expansion of this advisory body.

I also support the Bill for tasking the new committee with updating the State's pesticide policy, and implementing standards. However, the time for such actions is now. The people of Hawai'i have the right to live free from the fear that industry will harm their health and safety. I urge the committee to revise the Bill to require the committee, working with the Department of Agriculture, to make require mandatory disclosure and buffer zones statewide within a year, and make other necessary changes to protect us from pesticide exposure by 2020.

I urge you to support SB 2569. Thank you kindly for considering my testimony in strong support of the measure.

SB-2569

Submitted on: 1/31/2018 12:38:00 PM

Testimony for AEN on 2/1/2018 2:30:00 PM

| Submitted By | Organization | Testifier Position | Present at Hearing |
|---------------------|---------------------|---------------------------|---------------------------|
| emma | | Support | No |

Comments:

My name is Emma Price I am writing in strong support of SB 2569 which expands the advisory committee on pesticides for the state

I agree with the bill and I think that the bill should be passed. The reasoning being me wanting the bill passed is because in class we watched a documentary called "Island Earth" and that documentary expanded on the issue of GMO testing and really opened my eyes to how big the issue is, and the fact that the pesticides can cause birth defects in children.

SB-2569

Submitted on: 1/31/2018 12:38:10 PM

Testimony for AEN on 2/1/2018 2:30:00 PM

| Submitted By | Organization | Testifier Position | Present at Hearing |
|---------------------|---------------------|---------------------------|---------------------------|
| Carson | | Support | No |

Comments:

There are many signs that the pesticides being used are harming those who live near the farms using said pesticides, and still yet they won't tell the people living their what they're spraying. Which in my opinion probually means that the companies are trying to hide the fact that they are spraying harmful pesticides. So, at the very least from this make it so that the companies can't test their pesticides near populated areas.

SB-2569

Submitted on: 1/31/2018 12:38:34 PM

Testimony for AEN on 2/1/2018 2:30:00 PM

| Submitted By | Organization | Testifier Position | Present at Hearing |
|---------------------|----------------------|---------------------------|---------------------------|
| Edryk Alegado | Mililani High School | Support | No |

Comments:

Dear Chair Gabbard, Vice Chair Riviere and members of the committee,

I am writing in strong support of SB 2569 which expands the advisory committee on pesticides for the state. After watching the documentary "Island Earth," I was concerned with the danger of the use of pesticides near kids and adults at schools. I think buffer zones would greatly benefit the staff and children attending the schools near pesticide use. Creating buffer zones would reduce the risk of pesticide-related sicknesses and diseases, all while keeping the companies operating.

The Kaua'i Joint Fact Finding Study group determined that the State's regulation of pesticides has failed to protect our residents. The report urges the State to protect us from exposure to pesticides and to do a better job of monitoring their use. There is a massive oversight in the proposed expansion of this advisory body.

I also support the Bill for tasking the new committee with updating the State's pesticide policy, and implementing standards. However, the time for such actions is now. The people of Hawai'i have the right to live free from the fear that industry will harm their health and safety. I urge the committee to revise the Bill to require the committee, working with the Department of Agriculture, to make require mandatory disclosure and buffer zones statewide within a year, and make other necessary changes to protect us from pesticide exposure by 2020.

I urge you to support SB 2569. Thank you kindly for considering my testimony in strong support of the measure.

SB-2569

Submitted on: 1/31/2018 12:38:57 PM

Testimony for AEN on 2/1/2018 2:30:00 PM

| Submitted By | Organization | Testifier Position | Present at Hearing |
|---------------------|----------------------|---------------------------|---------------------------|
| aaron otsu | mililani high school | Support | No |

Comments:

I am writing in strong support of SB 2569 which expands the advisory committee on pesticides for the state.

The Kaua'i Joint Fact Finding Study group determined that the State's regulation of pesticides has failed to protect our residents. The report urges the State to protect us from exposure to pesticides and to do a better job of monitoring their use. There is a massive oversight in the proposed expansion of this advisory body.

I also support the Bill for tasking the new committee with updating the State's pesticide policy, and implementing standards. However, the time for such actions is now. The people of Hawai'i have the right to live free from the fear that industry will harm their health and safety. I urge the committee to revise the Bill to require the committee, working with the Department of Agriculture, to make require mandatory disclosure and buffer zones statewide within a year, and make other necessary changes to protect us from pesticide exposure by 2020.

After just watching the local documentry of Island Earth I have learned that companies are sparing stornq unknown pesticides right next to popolatred areas. These comapnies that are sparing the pesticeds dont give any warning when they are gonna spray or what is in the pesticides.

I urge you to support SB 2569. Thank you kindly for considering my testimony in strong support of the measure.

SB-2569

Submitted on: 1/31/2018 12:39:32 PM

Testimony for AEN on 2/1/2018 2:30:00 PM

| Submitted By | Organization | Testifier Position | Present at Hearing |
|---------------------|---------------------|---------------------------|---------------------------|
| Kai Okazaki | | Support | No |

Comments:

I agree because I watched Island Earth. The documentary showed me how these companies affect people. I want to protect the health of these children. These pesticides are also making the land unfarmable. If we keep using these pesticides it will come to a point where even these companies can't profit off the land. It doesn't make sense to me that they are making a lot of money now, when eventually they will be suffering in the future. These pesticides can actually be fatal to anybody. They are committing murder.

SB-2569

Submitted on: 1/31/2018 12:38:59 PM

Testimony for AEN on 2/1/2018 2:30:00 PM

| Submitted By | Organization | Testifier Position | Present at Hearing |
|----------------------|----------------------|---------------------------|---------------------------|
| Dhlyn Kenui-Nakayama | Mililani High School | Support | No |

Comments:

I think that creating buffer zones are very important after watching the Island Earth document due to the effects and the future of our islands. Also buffer zones would help to decrease the amount of pesticides that children may be affected by and would improve the overall health of many not only children.

SB-2569

Submitted on: 1/31/2018 12:39:55 PM

Testimony for AEN on 2/1/2018 2:30:00 PM

| Submitted By | Organization | Testifier Position | Present at Hearing |
|---------------------|----------------------|---------------------------|---------------------------|
| madison stanley | Mililani High School | Support | No |

Comments:

I agree that there should be a buffer zone, It is important to live in a safe environment. I watched the documentary called Island Earth that showed how pesticides affect children and people that live by farmland.

SB-2569

Submitted on: 1/31/2018 12:41:08 PM

Testimony for AEN on 2/1/2018 2:30:00 PM

| Submitted By | Organization | Testifier Position | Present at Hearing |
|---------------------|----------------------|---------------------------|---------------------------|
| Liam Erik Bauser | Mililani High School | Support | No |

Comments:

I support this because buffer zones should be regulated in a way that keeps pesticides away from any human life. I think that if you do this then many young kids will be safe from harmful pesticides. If you do this then you could save money on medical services for children because they will not get sick from pesticides and you wont have to spend money on them.

SB-2569

Submitted on: 1/31/2018 12:42:25 PM

Testimony for AEN on 2/1/2018 2:30:00 PM

| Submitted By | Organization | Testifier Position | Present at Hearing |
|---------------------|---------------------|---------------------------|---------------------------|
| Leilani Rendall | | Support | No |

Comments:

I strongly support SB2569. I recently watched a documentary titled "Island Earth" and did not like what I had watched. I think it is very important that the people of Hawai'i have the right to know when the pesticides will be sprayed and they should be able to live knowing that they are free from harm when the pesticides are sprayed. The people of Hawai'i should not have to live in fear that their child's health is going to be affected by these pesticides, therefore that is why I strongly support SB2569.

SB-2569

Submitted on: 1/31/2018 12:42:54 PM

Testimony for AEN on 2/1/2018 2:30:00 PM

| Submitted By | Organization | Testifier Position | Present at Hearing |
|---------------------|----------------------|---------------------------|---------------------------|
| Emma Baron | Mililani High School | Support | No |

Comments:

After watching the documentary, "Island Earth" I am now writing in strong support of SB 2569 which expands the advisory committee on pesticides for the state.

The Kaua'i Joint Fact Finding Study group determined that the State's regulation of pesticides has failed to protect our residents. The report urges the State to protect us from exposure to pesticides and to do a better job of monitoring their use. There is a massive oversight in the proposed expansion of this advisory body.

I also support the Bill for tasking the new committee with updating the State's pesticide policy, and implementing standards. However, the time for such actions is now. The people of Hawai'i have the right to live free from the fear that industry will harm their health and safety. I urge the committee to revise the Bill to require the committee, working with the Department of Agriculture, to make require mandatory disclosure and buffer zones statewide within a year, and make other necessary changes to protect us from pesticide exposure by 2020.

I urge you to support SB 2569. Thank you kindly for considering my testimony in strong support of the measure.

SB-2569

Submitted on: 1/31/2018 12:43:06 PM

Testimony for AEN on 2/1/2018 2:30:00 PM

| Submitted By | Organization | Testifier Position | Present at Hearing |
|---------------------|----------------------|---------------------------|---------------------------|
| Maiya Bucher | Mililani High School | Support | No |

Comments:

I am writing in strong support of SB 2569 which expands the advisory committee on pesticides for the state.

I support the Bill for tasking the new committee with updating the State's pesticide policy, and implementing standards. However, the time for such actions is now. The people of Hawai'i have the right to live free from the fear that industry will harm their health and safety. I urge the committee to revise the Bill to require the committee, working with the Department of Agriculture, to make require mandatory disclosure and buffer zones statewide within a year, and make other necessary changes to protect us from pesticide exposure by 2020.

I urge you to support SB 2569. Thank you kindly for considering my testimony in strong support of the measure.

SB-2569

Submitted on: 1/31/2018 12:43:20 PM

Testimony for AEN on 2/1/2018 2:30:00 PM

| Submitted By | Organization | Testifier Position | Present at Hearing |
|---------------------|----------------------|---------------------------|---------------------------|
| Kale Glunt | Mililani High School | Support | No |

Comments:

Pesticides are very bad. Its like drugs but for plants. So dont do drugs, im talking to you plants. So dont give plants drugs.

SB-2569

Submitted on: 1/31/2018 12:43:46 PM

Testimony for AEN on 2/1/2018 2:30:00 PM

| Submitted By | Organization | Testifier Position | Present at Hearing |
|---------------------|----------------------|---------------------------|---------------------------|
| Aeryn Yamazaki | Mililani High School | Oppose | No |

Comments:

I am writing in strong support of SB 2569 which expands the advisory committee on pesticides for the state. (Share who you are and why you care here).

I watched the Documentary Island Earth, which was focused on the problems of pesticides and their negative impact on the people of Hawaii and the environment, and realized the real problems that we have with these pesticides.

The Kaua'i Joint Fact Finding Study group determined that the State's regulation of pesticides has failed to protect our residents. The report urges the State to protect us from exposure to pesticides and to do a better job of monitoring their use. There is a massive oversight in the proposed expansion of this advisory body.

I also support the Bill for tasking the new committee with updating the State's pesticide policy, and implementing standards. However, the time for such actions is now. The people of Hawai'i have the right to live free from the fear that industry will harm their health and safety. I urge the committee to revise the Bill to require the committee, working with the Department of Agriculture, to make require mandatory disclosure and buffer zones statewide within a year, and make other necessary changes to protect us from pesticide exposure by 2020.

I urge you to support SB 2569. Thank you kindly for considering my testimony in strong support of the measure.

SB-2569

Submitted on: 1/31/2018 12:44:16 PM

Testimony for AEN on 2/1/2018 2:30:00 PM

| Submitted By | Organization | Testifier Position | Present at Hearing |
|---------------------|----------------------|---------------------------|---------------------------|
| Marshall Reynolds | Mililani High School | Support | No |

Comments:

Buffer zones should be increased for many reasons. One reason is that the pesticides being used are giving children birth defects. Another reason is that adults are getting sick from the fields. Buffer zones need to be increased or else our future generations will be affected greatly.

SB-2569

Submitted on: 1/31/2018 12:44:58 PM

Testimony for AEN on 2/1/2018 2:30:00 PM

| Submitted By | Organization | Testifier Position | Present at Hearing |
|---------------------|----------------------|---------------------------|---------------------------|
| Robert Maddox | Mililani High School | Support | No |

Comments:

SB-2569

Submitted on: 1/31/2018 12:45:04 PM

Testimony for AEN on 2/1/2018 2:30:00 PM

| Submitted By | Organization | Testifier Position | Present at Hearing |
|---------------------|----------------------|---------------------------|---------------------------|
| Zain Sasaki | Mililani High School | Support | No |

Comments:

I support SB 2569 for including more members into the pesticide advisory committee as this issue should be viewed from more standpoints and perspectives, and for creating more buffer space between public spaces and farms.

SB-2569

Submitted on: 1/31/2018 12:45:12 PM

Testimony for AEN on 2/1/2018 2:30:00 PM

| Submitted By | Organization | Testifier Position | Present at Hearing |
|---------------------|----------------------|---------------------------|---------------------------|
| Mikal Reese | Mililani High School | Support | No |

Comments:

This is important because pesticides are dangerous and causing diseases in children. I learned this by watching the documentary "Island Earth" which talks about this issue in-depth. With a buffer, people would be further away from these dangerous pesticides. Also, with disclosure standards, people would have a choice to eat poisonous pesticides or not.

SB-2569

Submitted on: 1/31/2018 12:45:04 PM

Testimony for AEN on 2/1/2018 2:30:00 PM

| Submitted By | Organization | Testifier Position | Present at Hearing |
|---------------------|----------------------|---------------------------|---------------------------|
| Joshua Morikawa | Mililani High School | Support | No |

Comments:

I support SB2569 fully. After watching Island Earth, I think buffer zones are very important and are needed. The effects pesticides can have are very deadly. I think all of us should live in a safe environment.

SB-2569

Submitted on: 1/31/2018 12:46:17 PM

Testimony for AEN on 2/1/2018 2:30:00 PM

| Submitted By | Organization | Testifier Position | Present at Hearing |
|---------------------|----------------------|---------------------------|---------------------------|
| Amani Draculan | Mililani High School | Support | No |

Comments:

My name is Amani Draculan and I strongly support testimony SB2569.

In my Participation of Democracy class, we had recently a documentary called, "Island Earth." This film had spoken about the effects of companies and pesticides on the locals of Hawaii. Many of these effects were negative and included birth defects, sickness, etc. This film had really opened my eyes to the issue of pesticides and being able to slow them down and decrease their use.

SB-2569

Submitted on: 1/31/2018 12:46:29 PM

Testimony for AEN on 2/1/2018 2:30:00 PM

| Submitted By | Organization | Testifier Position | Present at Hearing |
|---------------------|----------------------|---------------------------|---------------------------|
| Jacob Chamberlin | Mililani High School | Support | No |

Comments:

Really pesticides arent really good for anyone especially not the current and future generations. Without buffer zones youre basically gasing people and it may not kill them right away, but it will kill them down the line and/or cause other problems too. Why should it be legal to spray chemicals designed to kill on our youth or community? That really makes no sense.

SB-2569

Submitted on: 1/31/2018 12:47:52 PM

Testimony for AEN on 2/1/2018 2:30:00 PM

| Submitted By | Organization | Testifier Position | Present at Hearing |
|---------------------|----------------------|---------------------------|---------------------------|
| Justin Holder | Mililani High School | Support | No |

Comments:

After watching Island Earth, I was appalled at the conditions in which some Hawaiian schools are exposed to. There needs to be regulation on the chemicals used, and creating more advisors for the use of chemicals, who are not invested in monetary gain, would be beneficial.

SB-2569

Submitted on: 1/31/2018 12:50:41 PM

Testimony for AEN on 2/1/2018 2:30:00 PM

| Submitted By | Organization | Testifier Position | Present at Hearing |
|---------------------|----------------------|---------------------------|---------------------------|
| Willow | Mililani High School | Support | No |

Comments:

Dear Hawaii State Legislator

Through my understanding after viewing a documentary I've seen in class, I've seen tragic effects of the pesticides sprayed in the fields of Hawaii. Those who spray the pesticides have no empathy for those endangered by their action's consequences. Because I've seen the struggle of those effected by the pesticide spray, I feel that the least the goverment can do was increase the buffer zone so keiki across the world can live safer. By increasing buffer zones, you would be giving these keiki a better life and a happier future for their family and household. With this in mind, I sincerely believe that Buffer Zones should be increased for the sake fo keiki who lived a more unfortunate life than me.

SB-2569

Submitted on: 1/31/2018 1:28:27 PM

Testimony for AEN on 2/1/2018 2:30:00 PM

| Submitted By | Organization | Testifier Position | Present at Hearing |
|---------------------|---------------------|---------------------------|---------------------------|
| barbara childers | | Support | No |

Comments:

SB-2569

Submitted on: 1/31/2018 1:50:03 PM

Testimony for AEN on 2/1/2018 2:30:00 PM

| Submitted By | Organization | Testifier Position | Present at Hearing |
|---------------------|---------------------|---------------------------|---------------------------|
| denise woods | | Support | No |

Comments:

Please support this and any measure aimed at regulation of pesticides on Hawaii. Thank You.

Denise Woods, RN

SB-2569

Submitted on: 1/31/2018 1:36:56 PM

Testimony for AEN on 2/1/2018 2:30:00 PM

| Submitted By | Organization | Testifier Position | Present at Hearing |
|---------------------|---------------------------------|---------------------------|---------------------------|
| Dr. Jana Bogs | Beyond Organic Consulting, Inc. | Support | No |

Comments:

SB-2569

Submitted on: 1/31/2018 3:50:21 PM

Testimony for AEN on 2/1/2018 2:30:00 PM

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

Comments:

Valuable Leaders Protecting Hawaii's citizens,

PLEASE expand the membership of the **pesticide advisory committee** to include more experts on the committee tasked with creating buffer zone and disclosure standards. We need individuals and more representation in the scientific community that are not motivated by their association with any profit motives. We have seen the appointment to those affected by the power and money of those who would not limit pesticides anywhere in Hawai'i. We are not a testtube of inorganic components. We are just like you: made of delicate organic compounds that need an objective analysis of the effects & interactions of exposure to pesticides.

I pray for your Wisdom in this matter. The harm that could come from having more impartial experts on this committee are mute...but not acting to make sure that the committee members have the health interests of Hawai'i's citizens, can do more harm than we can even fathom with the many skewed reports that are out there (paid for by the pesticide companies)...I have read many.

I humbly thank you,

April Lee

Hawi, HI

SB-2569

Submitted on: 1/31/2018 7:21:49 PM

Testimony for AEN on 2/1/2018 2:30:00 PM

| Submitted By | Organization | Testifier Position | Present at Hearing |
|---------------------|---------------------|---------------------------|---------------------------|
| Mary True | | Support | No |

Comments:

This needs to be done sooner, rather than later. People's health is being compromised by pesticides while you dither. The process needs to be expedited!

SB-2569

Submitted on: 1/31/2018 7:37:24 PM

Testimony for AEN on 2/1/2018 2:30:00 PM

| Submitted By | Organization | Testifier Position | Present at Hearing |
|---------------------|---------------------|---------------------------|---------------------------|
| Cory Harden | | Support | No |

Comments:

Aloha legislators,

Please support this bill to add valuable voices to the state's pesticide advisory committee: Department of Education, Hawai'i Farmers Union United, Mayor's offices, a medical expert and a scientific advisor from an NGO. It will establish state chronicity standards to account for low-level continuous exposure to toxic pesticides, evaluate and recommend the legislature enact State level pesticide laws and regulations, and will revise and expand the pesticide disclosure program statewide and establish and comprehensive buffer zone policy.

All this will protect our health.

mahalo,

Cory Harden

SB-2569

Submitted on: 1/31/2018 7:48:22 PM

Testimony for AEN on 2/1/2018 2:30:00 PM

| Submitted By | Organization | Testifier Position | Present at Hearing |
|---------------------|---------------------------|---------------------------|---------------------------|
| Dale Sandlin | Hawaii Cattlemens Council | Oppose | No |

Comments:

SB-2569

Submitted on: 1/31/2018 7:59:25 PM

Testimony for AEN on 2/1/2018 2:30:00 PM

| Submitted By | Organization | Testifier Position | Present at Hearing |
|---------------------|---------------------|---------------------------|---------------------------|
| Sylvia Dolena | | Support | No |

Comments:

Expand advisory committee with experts who have experience in creating buffer zones and disclosure standards. This is a serious task and must not be taken lightly with bureacratic figureheads.

Sylvia Dolena, Pele Lani Farm LLC

SB-2569

Submitted on: 1/31/2018 8:07:45 PM

Testimony for AEN on 2/1/2018 2:30:00 PM

| Submitted By | Organization | Testifier Position | Present at Hearing |
|---------------------|---------------------|---------------------------|---------------------------|
| susan walczak-pol | | Support | No |

Comments:

Dear Chair Gabbard, Vice Chair Riviere and members of the committee,

I am writing in strong support of SB 2569 which expands the advisory committee on pesticides for the state. My nam is Susanna and I am a Maui local and care deeply about protecting our community from harmful pestisides.

The Kaua'i Joint Fact Finding Study group determined that the State's regulation of pesticides has failed to protect our residents. The report urges the State to protect us from exposure to pesticides and to do a better job of monitoring their use. There is a massive oversight in the proposed expansion of this advisory body.

I also support the Bill for tasking the new committee with updating the State's pesticide policy, and implementing standards. However, the time for such actions is now. The people of Hawai'i have the right to live free from the fear that industry will harm their health and safety. I urge the committee to revise the Bill to require the committee, working with the Department of Agriculture, to make require mandatory disclosure and buffer zones statewide within a year, and make other necessary changes to protect us from pesticide exposure by 2020.

I urge you to support SB 2569. Thank you kindly for considering my testimony in strong support of the measure.

SB-2569

Submitted on: 1/31/2018 8:19:45 PM

Testimony for AEN on 2/1/2018 2:30:00 PM

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

Comments:

SB-2569

Submitted on: 1/31/2018 8:26:10 PM

Testimony for AEN on 2/1/2018 2:30:00 PM

| Submitted By | Organization | Testifier Position | Present at Hearing |
|---------------------|---------------------|---------------------------|---------------------------|
| elizabeth hansen | | Support | No |

Comments:

Aloha Dear Senators: Please pass this bill. We need correct policy on the environment on all our island.

Mahalo.

Elizabeth Hansen, Hakalau HI 96710

SB-2569

Submitted on: 1/31/2018 8:26:47 PM

Testimony for AEN on 2/1/2018 2:30:00 PM

| Submitted By | Organization | Testifier Position | Present at Hearing |
|---------------------|---------------------|---------------------------|---------------------------|
| John NAYLOR | N/A | Support | No |

Comments:

SB-2569

Submitted on: 1/31/2018 8:30:05 PM

Testimony for AEN on 2/1/2018 2:30:00 PM

| Submitted By | Organization | Testifier Position | Present at Hearing |
|---------------------|---------------------|---------------------------|---------------------------|
| Jade Moss | | Support | No |

Comments:

This bill is common sense. Medical professionals and true experts on the effects that chemicals such as RUPs have on the cellular level deserve a place on this advisory board. Please support.

Mahalo,

Jade

Kalaheo

SB-2569

Submitted on: 1/31/2018 10:15:31 PM

Testimony for AEN on 2/1/2018 2:30:00 PM

| Submitted By | Organization | Testifier Position | Present at Hearing |
|---------------------|---------------------|---------------------------|---------------------------|
| Fern Rosenstiel | 'Ohana o Kaua'i | Support | No |

Comments:

Please support this bill and provide the state with the resources and increased data so that it we can better protect our communities from pesticide exposure.

SB-2569

Submitted on: 1/31/2018 10:36:54 PM

Testimony for AEN on 2/1/2018 2:30:00 PM

| Submitted By | Organization | Testifier Position | Present at Hearing |
|---------------------|-------------------------|---------------------------|---------------------------|
| Stephen Paselk | Citizens4AHealthierMaui | Support | Yes |

Comments:

I strongly support SB2569 to increase the membership in the pesticide review commission.

We strongly need independent oversight for pesticide safety and begin to create a pesticide review

process to re evaluate some of the most dangerous pesticides. This group should include

or have access to a panel of scientists independent from the chemical industry so Hawaii can create a resource to conduct

pesticide safety reviews and do independent environmental statements as needed. The GMO

experimental test fields need to be monitored for safety, drift laws need to be enforced and public health and the environment need to be monitored and protected.

SB-2569

Submitted on: 1/31/2018 10:38:28 PM

Testimony for AEN on 2/1/2018 2:30:00 PM

| Submitted By | Organization | Testifier Position | Present at Hearing |
|---------------------|---------------------|---------------------------|---------------------------|
| Joy Fisher | | Support | No |

Comments:

I strongly support SB2569 and urge you to pass this bill.

Joy Fisher

SB-2569

Submitted on: 2/1/2018 7:09:15 AM

Testimony for AEN on 2/1/2018 2:30:00 PM

| Submitted By | Organization | Testifier Position | Present at Hearing |
|---------------------|---------------------|---------------------------|---------------------------|
| Nathan Yuen | | Support | No |

Comments:

I strongly support SB2569 which expands the membership of the pesticide advisory committee to include a representative from the DOE, each county mayors' office, a medical expert, and a non-governmental organization scientist.

Hawaii is ground zero for the industrial use of pesticides in agricultural fields many of which are close to communities where people live. We need an pesticide advisory committee to establish state standards for pesticide exposure, recommend to the legislature specific changes to the State's pesticide laws and regulations, expand the good neighbor program, and establish a comprehensive buffer zone policy for the State.

Thank you for this opportunity to testify on this matter. I strongly support SB2569 and urge you to pass this bill out of committee.

Testimony on SB2569

Hearing for SB 2569

Thursday, Feb 1st, 2018

2:30PM, Capitol Room 016

Subject: TESTIMONY IN STRONG SUPPORT OF SB 2569 – RELATING TO PESTICIDES

Dear Chair Gabbard, Vice Chair Riviere and members of the committee,

I am writing in strong support of SB 2569 which expands the advisory committee on pesticides for the state. I am a marine biologist and senior manager, now retired after 30+ years with the British Columbia government, and a winter resident of Kauai for the past 12 years. I care deeply about the use and abuse of synthetic pesticides and their negative effects on soil health and fertility, food nutrition, the health of farm workers and those living in the air- and watersheds where pesticides are used, and the poisoning of our drinking water and both fresh- and marine waters and the creatures that live in them.

The Kaua'i Joint Fact Finding Study group determined that the State's regulation of pesticides has failed to protect our residents. The report urges the State to protect us from exposure to pesticides and to do a better job of monitoring their use. There is a massive oversight in the proposed expansion of this advisory body.

I also support the Bill for tasking the new committee with updating the State's pesticide policy, and implementing standards. However, the time for such actions is now. The people of Hawai'i have the right to live free from the fear that industry will harm their health and safety. I urge the committee to revise the Bill to require the committee, working with the Department of Agriculture, to make require mandatory disclosure and buffer zones statewide within a year, and make other necessary changes to protect us from pesticide exposure by 2020.

I urge you to support SB 2569. Thank you kindly for considering my testimony in strong support of the measure.

Michael Coon, M.Sc., B.Sc.



