

SR-117

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Testimony for AEN on 4/2/2018 1:15:00 PM

Submitted By	Organization	Testifier Position	Present at Hearing
Shereen Doi	Individual	Support	No

Comments:

[COMMITTEE ON AGRICULTURE AND ENVIRONMENT](#)

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SCR 157/SR 117

REQUESTING THE DEPARTMENT OF AGRICULTURE AND DEPARTMENT OF HEALTH TO CONDUCT A JOINT STUDY OF THE SHORT-TERM AND LONG- TERM EFFECTS OF CHLORPYRIFOS ON FARMWORKERS.

DATE: Monday, April 2, 2018

TIME: 1:15 p.m.
Conference Room 224

PLACE: State Capitol

415 South Beretania Street

Aloha, my name is Shereen Doi and I am a MSW candidate at University of Hawaii at Manoa Myron B. Thompson School of Social Work. The purpose of SCR 157/SR 117 is to request the Dept of Agriculture and the DOH to conduct a much needed joint study of both the short and long term effects of Chlorpyrifos on farm workers. From Earthjustice.org, Chlorpyrifos neurotoxic pesticide which is widely used in U.S. agriculture. Generally sprayed on crops, it's used to kill a variety of agricultural pests. It has a slightly skunky odor, similar to rotten eggs or garlic, and can be harmful if it is touched, inhaled, or eaten. Chlorpyrifos is acutely toxic and associated with neurodevelopmental harms in children. Prenatal exposures to chlorpyrifos are associated with lower birth weight, reduced IQ, loss of working memory, attention disorders, and delayed motor development. Acute poisoning suppresses the enzyme that regulates nerve impulses in the body and can cause convulsions, respiratory

paralysis, and, in extreme cases, death. Chlorpyrifos is one of the pesticides most often linked to pesticide poisonings. For half a century, U.S. staple foods such as corn, wheat, apples and citrus have been sprayed with chlorpyrifos. Due to the wide spread and constant usage of this neurotoxic pesticide, further assessment and hopefully ultimate banning of this human health risk pesticide can occur as there are no safe uses of it. We are fortunate to live in a society and time where we have equipment and assessments that can further prove and show evidence of the harmful affects that this pesticide causes to human beings. I support SR 117 in its efforts to obtaining and conducting further research and assessment of the effects of chlorpyrifos on human beings. Hopefully, in turn that will bring more attention and awareness to the community stakeholders and increase concern over the usage of this pesticide.

Thank you for the opportunity to comment on this bill.

Shereen D.

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