

MAR 09 2018

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## SENATE RESOLUTION

REQUESTING THE DEPARTMENTS OF AGRICULTURE AND HEALTH TO EVALUATE CALIFORNIA'S CURRENT AND PENDING REGULATIONS ON CHLORPYRIFOS AND MAKE RECOMMENDATIONS FOR IMPLEMENTATION OF SIMILAR REGULATIONS IN HAWAII.

1 WHEREAS, in 2016, the United States Environmental  
2 Protection Agency released a revised human health risk  
3 assessment for the chemical pesticide chlorpyrifos, confirming  
4 that it does not have any safe uses; and

5  
6 WHEREAS, the Environmental Protection Agency found that:

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8 (1) There is no safe level of human exposure to food and  
9 drinking water containing chlorpyrifos;

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11 (2) Chlorpyrifos remains at unsafe levels as far as three  
12 hundred feet beyond the edge of a field where it is  
13 has been applied, due to pesticide drift;

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15 (3) Chlorpyrifos has been detected at unsafe levels in the  
16 air at schools, homes, and communities in agricultural  
17 areas;

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19 (4) Workers who mix and apply chlorpyrifos are exposed to  
20 unsafe levels of the pesticide even with the use of  
21 the maximum level of personal protective equipment and  
22 engineering controls;

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24 (5) Farms often allow field workers to re-enter fields  
25 within five days after spraying chlorpyrifos despite  
26 unsafe exposure levels persisting, on average, for  
27 eighteen days after application; and

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29 (6) Chlorpyrifos is acutely toxic and associated with  
30 neurodevelopmental harms in children, causing



1 intelligence deficits and attention, memory, and motor  
2 problems; and  
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4 WHEREAS, on December 15, 2017, the Office of Environmental  
5 Health Hazard Assessment of the California Environmental  
6 Protection Agency added chlorpyrifos to the list of chemicals  
7 known to the State of California to cause reproductive and  
8 developmental toxicity; and  
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10 WHEREAS, the State of California Developmental and  
11 Reproductive Toxicant Identification Committee also noted that  
12 chlorpyrifos causes reproductive and developmental toxicity and,  
13 starting December 15, 2018, all California businesses with ten  
14 or more employees will be required to provide a clear and  
15 reasonable warning before knowingly exposing anyone to  
16 chlorpyrifos above a certain level determined by California's  
17 Safe Drinking Water and Toxic Enforcement Act of 1986; and  
18

19 WHEREAS, the Department of Agriculture testified in a joint  
20 House of Representatives hearing before the Committee on  
21 Agriculture and the Committee on Energy and Environmental  
22 Protection that the Department of Agriculture considers  
23 California as a model for Hawaii with regard to pesticide  
24 regulation and use; now, therefore,  
25

26 BE IT RESOLVED by the Senate of the Twenty-ninth  
27 Legislature of the State of Hawaii, Regular Session of 2018,  
28 that the Departments of Agriculture and Health are requested to  
29 jointly evaluate California's current and pending regulations on  
30 chlorpyrifos and develop recommendations for similar regulations  
31 applicable to Hawaii; and  
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33 BE IT FURTHER RESOLVED the Departments of Agriculture and  
34 Health are requested to evaluate any negative impact on Hawaii  
35 if the Environmental Protection Agency regulations on  
36 chlorpyrifos are not implemented; and  
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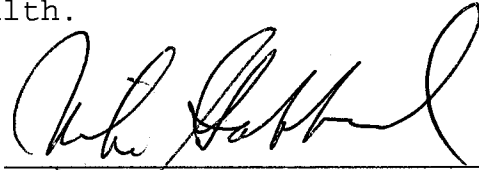
38 BE IT FURTHER RESOLVED the Departments of Agriculture and  
39 Health are requested to submit a report of their findings and  
40 recommendations, including any proposed legislation, to the  
41 Legislature no later than twenty days prior to the convening of  
42 the Regular Session of 2019; and



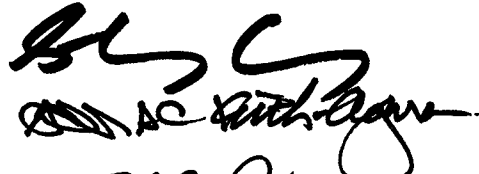
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BE IT FURTHER RESOLVED that certified copies of this Resolution be transmitted to Chairperson of the Board of Agriculture and the Director of Health.

OFFERED BY:



Michelle Kidoni



Clarence K. Fishburn

