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SCOTT E. ENRIGHT  
Chairperson, Board of Agriculture

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March 3, 2015

**MEMORANDUM**

**TO:** Scott E. Enright  
Chairperson, Board of Agriculture

**FROM:** Ken H. Kakesako *KHK*  
Legislative Coordinator

**SUBJECT:** Information Requested Regarding School Evacuations Due to Pesticide Drift

In response to inquiries made by Senator Gil Riviere through email on February 14, 2015, the following information was collated by the Pesticide Branch staff to address the question of the number of school evacuations that have occurred as a result of pesticide drift.

- 03-01-06 Waiau Elementary School: 6 children and 2 faculty members transported to hospital for observation. Homeowner applicator – Malathion product
- 04-13-06 Aina Haina Elementary School: 50 students taken to hospital for evaluation. Homeowner applicator – Malathion product
- 11-14-06 Waimea Canyon School: 14 students/teachers claimed to suffer from health effects. Eight were sent home. Fire and police and collections manager from the National Tropical Botanical Garden agreed the odor was from blooming stinkweed. Glyphosate was applied during the day. Swab samples did not show glyphosate or Aminomethyl phosphonic acid (AMPA) in samples.
- 05-04-07 Kahuku High & Intermediate Schools: 4 students and 1 teacher sicken. Commercial turf grass farm applicator – Orthene product
- 01-25-08 Waimea Canyon School odor complaint: Ten students went to the ER and six went directly home. A diesel odor was supposedly detected by the students. Syngenta representative confirmed that stinkweed was plowed under and remove by hand and there were no pesticide applications made to fields adjacent to WCS on 1-25-08.
- 02-16-08 St. Joseph School (Waipahu, Oahu). 29 students, 2 teachers sicken. School custodian applicator - Malathion product



- 03-06-08 Highlands Intermediate School: 17 students and staff member complained of reaction to pesticide odor. Homeowner applicator – Malathion product
- 09-28-10 Highlands Intermediate School (Pearl City, Oahu) Treated 15 students, 2 students hospitalized. Homeowner applicator – Malathion product
- 11-25-13 Kaimiloa and Pohakea Elementary School (Ewa Beach): 6 – 7 students, 1 staff member sicken. Homeowner applicator applied Malathion like product. Product given to him by neighbor supposedly an herbicide in unmarked container.
- 12-04-13 Kamiloiki Elementary School (Hawaii Kai): School evacuated 450 students, staff and faculty. 2 students taken to hospital for observation nausea and dry cough. Homeowner applicator – Malathion product
- 12-18-13 Wilcox Elementary School / Boys & Girls Club (Kauai) a dozen students were dizzy and nauseous. : Homeowner applicator – Malathion product
- 03-13-14 Kamaaina Kids at Wilcox Elementary School (Kauai) (A+after-school program); Homeowner applicator – Malathion product
- 04-03-14 Kahaluu Elementary School: Mulch pile (There were some violations by the City & County of Honolulu, Parks & Recreation that were unrelated to the odor.)
- 09-18-14 Honokaa High & Intermediate School: Homeowner applicator (Malathion, Diazinon & volck oil
- 10-27-14 Kapolei Elementary: Homeowner applicator (Malathion used but no particle drift demonstrated)
- 12-17-14 Waiakea Intermediate School: Unable to determine source of odor; Hazmat responded and could not locate odor source.

Should you have any further questions or need for clarification, please feel free to contact Tom Matsuda, Pesticide Branch Manager, at 808-973-9402.