



Pesticide Illness Surveillance
Agricultural Drift Event Summaries Only (2010)

Event	Event Narrative	#	Active Ingredient(s)
100027	Seven female and three male farm workers ages 24 to 53 sought medical care after pesticide drift exposure from a neighboring orchard. None of the workers reported feeling the spray; however, all reported breathing or smelling it. Two workers developed gastrointestinal symptoms at the field minutes after smelling the spray. The other workers reported neurological, gastrointestinal, and upper-respiratory symptoms, as well as dermal and eye irritation. WSDA tests were positive for organophosphate residues on the clothing of two workers, as well as in areas where workers were gathered when they smelled the spray.	10	Chlorpyrifos Mineral oil - includes pa Aliphatic petroleum solvent
100072	A 55-year-old female was driving on a road when a plane flew over her car. She tasted and smelled a pesticide. She developed mild gastrointestinal, neurological and respiratory symptoms. She took a shower 10 minutes later and did not seek medical care. WSDA obtained pesticide information from the aerial applicator. The aerial applicator reported that he saw her driving while he was spraying. She did not want to file a formal complaint with WSDA.	1	MCPA, 2-ethylhexyl ester Mesosulfuron-methyl Propoxycarbazone-sodium
100105	41-year-old male farmworker was working in an apple orchard when he was exposed to a plant growth regulator and adjuvant pesticide that drifted from a nearby application. He flushed his eyes with water but his eyes became itchy and red. He sought medical treatment the next day.	1	Benzyladenine Gibberellin A4 mixt. with
100116	A 19-year-old male farm worker was exposed to pesticides that drifted from an application about 100 feet from him. He was placing nets to protect a cherry orchard. He was wearing a short sleeve shirt. He felt the mist on his hands and face and experienced headache and dermal irritation. He was not told there was going to be an application in the area and was told the product was a fertilizer. He sought medical treatment five days later for persistent dermal symptoms.	1	Sulfur Triflumizole

Extracted from: DOH 334-387 (December 2015)

100130	A 26-year-old female apple tree thinner was working in an orchard when a fungicide was sprayed a block away from her. She saw and smelled the spray. She began to experience dermal symptoms. She was told to move away from her area because the applicator was going to spray. She went that day to a hospital emergency room for medical care.	1	Calcium nitrite Trifloxystrobin
100160	An 18-year-old male was working in an apple orchard when he was drifted with a tank mix of pesticides. He felt the spray on his face including eyes. He developed neurological, gastrointestinal, and ocular symptoms. He removed his clothing and showered before he sought medical treatment. Neurological and gastrointestinal symptoms resolved by the time he received medical attention; however, ocular signs were observed.	1	Mineral oil - includes pa Calcium oxide 1H-Pyrazole-5-carboxamide Imidacloprid
100230	A 49-year-old male and a 41-year-old female developed health effects while outside the home of the male. A 100-acre field across the road from his home had been fumigated five days earlier. The man was weatherizing his home and fell off a ladder after experiencing neurological and gastrointestinal symptoms. The woman assisted him after the fall and they both reported acute eye and respiratory irritation. His gastrointestinal symptoms continued over the next four days and he sought health care.	2	Metam-sodium
100239	A group of four workers, three female and a male, ages 22 to 39 were working in a potato storage facility that bordered a potato circle where a fumigant was applied. According to spray records, the arm of the chemigation circle was pointing towards the potato storage facility when the employees developed symptoms. The workers continued working for approximately one hour after initial signs the vapor was drifting to them. The employees became overwhelmed by the odor and developed gastrointestinal, respiratory, and ocular symptoms. They sought medical treatment on the same day and on subsequent days. The prevailing wind was towards the storage facility.	4	Metam-sodium
100263	A 26-year-old male farmworker rode a motorcycle between fields as he was changing water in cherry orchards. As he drove, he experienced drift exposure from a post-harvest application in an adjacent block. He sought medical care for serious eye injury.	1	Imidacloprid