



STATE OF WASHINGTON

DEPARTMENT OF HEALTH

Division of Environmental Public Health

Office of Environmental Health, Safety, and Toxicology

Post Office 47846 Olympia, Washington 98504-7846

Tel: 360.236.3184 Toll Free: 1.877.485.7316 Fax: 360.236.3276

TDD Relay Service 800.833.6388

PESTICIDE INCIDENT SUMMARY REPORT

Incident Case Number:	140033	Investigator:	Paul Marchant
Event Date:	April 9, 2014	Report Date:	April 14, 2014
Pesticides Involved	Active ingredient	Reported by:	WSDA (BAO-0001-14)
<i>Lorsban Advanced</i>	Chlorpyrifos		
<i>440 Superior Spray Oil</i>	Mineral oil		
Non-pesticide:	Tri-Fol		
	Foli-Gro Zinc 10%		
	QB-17 Foliar		

The Washington State Department of Health (DOH) Pesticide Program investigates reports of illnesses related to pesticide exposures as required by Washington State law (RCW 70.104.055). DOH uses data collected from these investigations to identify public health problems and to develop strategies to prevent human exposure to pesticides.

Incident Description

Two adults reported symptoms after an air blast sprayer application of insecticide to an apple orchard adjacent to their residence drifted onto their property. One was at home for about a half hour during the application and experienced respiratory, ocular, neurological, and dermal symptoms that lasted about a day. He sought health care advice from his health care provider the same day. The other resident returned home after the application ended. She experienced respiratory and ocular symptoms that lasted about an hour, but did not seek health care. Both reported a pepper-like odor. The Washington State Department of Agriculture investigated. Residue samples collected from the garage windows closest to and adjacent to the orchard were positive for chlorpyrifos.

The Pesticide Program has completed an investigation of the above incident. The National Institute for Occupational Safety and Health's case definition for acute pesticide-related illness and injury was applied to determine the relationship between pesticide exposure and illness signs and symptoms.

Case classification*

- 2 confirmed pesticide-related illness cases

**Definition of Case Classification attached*