



VIRTUAL MIGRANT AND COMMUNITY HEALTH FORUM

March 25, 2021

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Session Overview

- Pesticide illness surveillance and pesticide drift
 - Reporting drift
 - Legislative framework and agency roles
- Promotoras caught in a drift exposure:
 - What we saw, smelled, heard and felt
 - Our response
- Actions that Migrant and Community Health Centers may consider to help stop pesticides from poisoning people
 - Audience and presenter dialogue, questions and comments, session wrap-up.

Dynamica



TODOS JUNTOS

Reporting Matters



Pesticides are toxic

- > One billion pounds used annually in US
 - ¾ of which are used in agriculture
- > 20,000 pesticide products marketed

Proper use of pesticides is difficult to ensure

Pre-market testing of pesticides isn't comprehensive



People are exposed

- Poison Control Centers receive about 90,000 calls each year.
- About 40,000 of them involve children ≤ 5

US EPA estimates 10,000-20,000 physician-diagnosed pesticide poisonings occur among U.S. agricultural workers each year.

(CDC-NIOSH SENSOR data source)

Federal Response

- Federal Insecticide Fungicide Rodenticide Act (FIFRA-1947)
 - Federal Environmental Pesticide Control Act (FEPCA-1972)
- Occupational Safety and Health Administration Act (1970)
 - Hazard Communication Standard (1983)
- Agricultural Worker Protection Standard (AWPS-1995. Expanded in 2015)

WA State Response

Authority Chapter
70.104 RCW (1989)

Develop Illness reporting

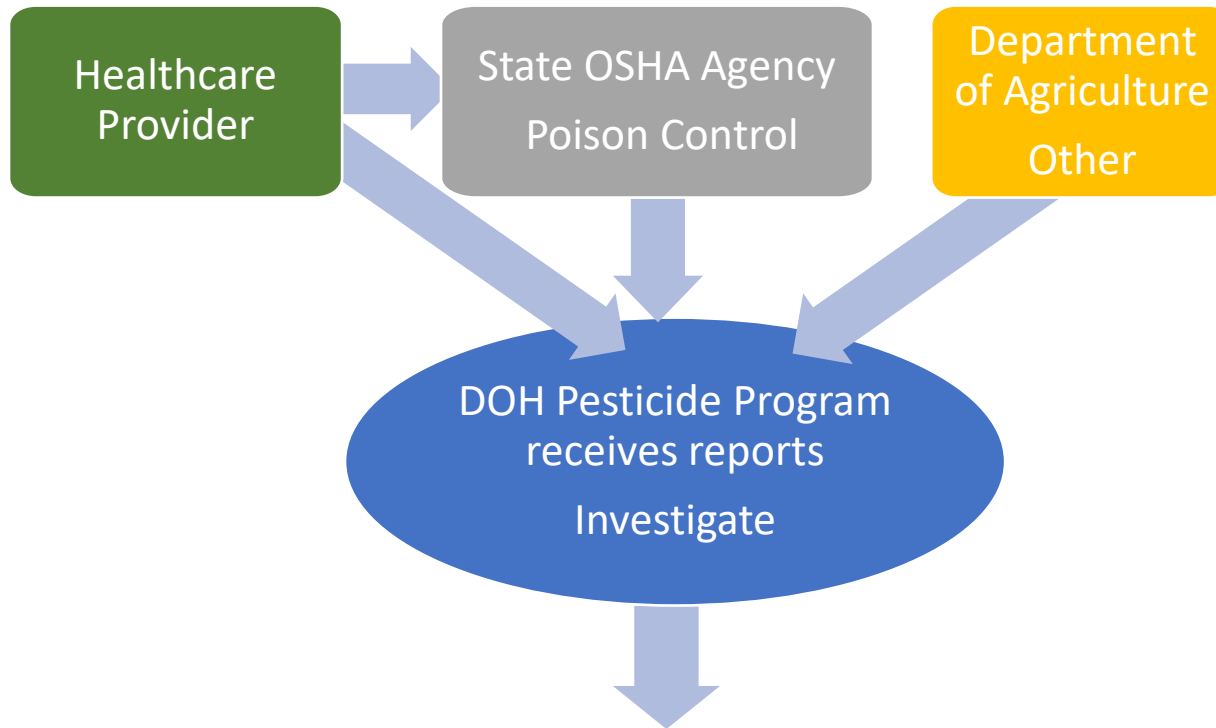
- Notifiable condition
WAC 246-101-101
- Memorandum of
Understanding with
WSDA (1992; LNI 2010)



How to report

- Three key state agencies involved in pesticide problems
 1. Departments of Agriculture
 2. State OSHA designees (WA Labor and Industries)
 3. State Departments of Health
- Contact Information
 - WA Poison Control Center **1-800-222-1222**
(meets health care provider notifiable conditions expectations)
 - For HCPs, the standard “Report of Accident” form to LNI
 - WSDA message line in Spanish and English **1-844-388-2020**
- Emergent Situations
 - In emergency health situations call 911 Emergency Response
 - If a drift is happening and quick action to stop it needed contact WSDA and/or local law enforcement

Case Reporting for Illness Prevention



Public health: analysis of findings inform action to prevent illness

Transparent: share data with regulators, legislators, local health, public

Apply Findings to educate healthcare providers, workers, public

Partner: EPA, Other states, Fred Hutch, Universities, Local Health

States participating in SENSOR-Pesticides (n=13)

