



2014 OREGON
PESTICIDE
SYMPOSIUM
PESTICIDE SPILLS:
ROUNDTABLE



Prowl H2O



Polk County 110 gallons of Prowl H2O (Pendimethalin)



Prowl H2O

- Extensive road surface contamination due to tracking from vehicles prior to road traffic being stopped.
- Initial cleanup: absorbent to contain
- 200 tons of road shoulder soils excavated
- Subsequent sampling of road & shoulders, still contaminated.
- Portion of road surface replaced & more shoulder soils excavated.

Prowl H2O

- The last soil samples taken from the surface of the drainage (1/20/09) indicated a detectable residual contamination on the west and east sides of the highway drainage.
- ❖ “The adjacent properties on the west side of the highway consist of rural commercial and residential use with individual domestic wells in the area. Balance of properties to the east are agriculture.”

Arm Chair Quarterbacking







Yamhill County



Spills in Transport

Some where on a road in the
Willamette Valley....



Photo: Officer T. VanCleve

Sequence of events



Photo: Officer T. VanCleve

Sequence of Events



Photo: Officer T. VanCleve

Let's take a look at the truck....



Photo: Officer T. VanCleve

Contributing Factors: The Whys



Photo: Officer T. VanCleve

How Much Does it \$\$\$\$ COST????

- Oregon State Fire Marshal:
 - A Haz Mat response : 8 HM Team Members + 2 Response Vehicles = \$1,125 an hour
- DEQ:
 - Minimum response: \$500
 - Average cost between: \$500 and \$5,000
 - Worst case: \$5,000 and just keeps going

**And Tie Downs, or a box
costs HOW MUCH????**

Discussion Topics

- Scope of the problem
- Identify solutions
 - What works (& is easy= likely to be used)
 - Low cost
- Outreach methods
 - Suppliers
 - Ag Lobby Groups
 - ODA, DEQ, OR-OSHA, ODF
- Measure of effectiveness