



Oregon OSHA's Pesticide Emphasis Program: Personal Protective Equipment for Pesticide Handlers FY 2000 – 2011



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Oregon OSHA, the Oregon Department of Agriculture, and US Environmental Protection Agency (EPA) Region 10, work together to assure agricultural employees' exposure to pesticides are reduced.

Through interagency agreements, Oregon OSHA pursues this goal by enforcing the federally adopted OSHA standards: Hazard Communication, Respiratory Protection; Oregon promulgated standards and the EPA's Worker Protection Standard (WPS) in Agricultural settings to reduce pesticide exposures.

Oregon OSHA is the only State OSHA program with full enforcement authority of the WPS.

Enforcing both OSHA Standards and the Worker Protection Standard offers the maximum protection for employees working with pesticides.

Partnerships extend to education: Attendees at Oregon OSHA trainings & classes receive core credits for their pesticide applicator's licenses from the Oregon Department of Agriculture .



Enforcement Activities

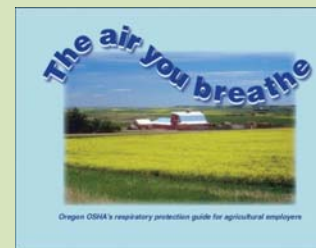
	Federal Fiscal Year											
	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011
Inspections conducted	59	109	89	72	61	75	74	74	99	90	86	68
Pesticide Related Violations	120	260	225	248	188	288	278	352	444	389	370	229
Total PPE violations	25	45	47	43	43	73	62	100	129	112	95	49

PPE Violations by Type

Violation Type	Federal Fiscal Year											
	2000	2001	2002	2003	2004	2005	2006	2007*	2008	2009	2010	2011
PPE Not used as per label	4	6	6	8	7	6	5	7	10	7	3	2
Written respirator program elements	5	11	10	10	9	17	9	22	25	30	23	13
Medical evaluation	7	11	10	6	7	14	8	16	18	16	16	12
Fit testing	3	6	5	2	3	11	11	20	20	11	9	9
Respirator training	-	-	-	-	-	-	-	4	2	3	1	0
Respirator storage	2	3	2	1	4	3	3	1	4	7	4	5
Cleaning, Maintenance & Inspections	1	4	11	8	5	16	13	16	30	17	25	5
Cartridges not changed out	0	1	2	2	2	4	6	8	4	8	4	2
PPE not provided	0	0	0	1	0	0	0	2	0	1	1	1
PPE not available in enclosed cab	0	0	0	1	2	0	0	0	2	0	0	0
Respirator selection (NIOSH)	1	0	1	0	1	0	2	0	0	0	2	0
PPE Specific Issues												
Chemical resistant	0	0	0	0	0	0	0	0	0	1	0	0
Gloves	0	1	0	2	0	1	0	0	0	3	4	0
Footwear	0	0	0	0	1	0	1	1	2	1	0	0
Eyewear	1	2	0	0	1	0	0	0	5	4	2	0
Aprons	0	0	0	1	1	0	3	2	5	1	1	0

* Respirator Rule change occurred

Outreach



Respirator Use



Photos: Cooke



Photo: Cooke

Variations in PPE storage



Photos: L Cohen

Photo: Cooke