

2009 SAFETY & STEWARDSHIP SEMINAR AGENDA

Nov. 4, 2009 at Holiday Inn – Eugene/Springfield

8:00 – 8:50 AM

PESTICIDE GENERAL PERMIT- WATER QUALITY NPDES PERMIT

Beth Moore, Surface Water Management Program, Oregon DEQ

Summary of EPA's Final Rule on the application of pesticides directly to, over or near water—the 6th Circuit Court ruling and the NPDES–National Pollutant Discharge Elimination System Pesticide General Permit.

8:50 – 9:40 AM

TOXICITY TESTING - NEW IDEAS FOR BETTER RISK ASSESSMENT

Nancy Kerkvliet OSU, Dept. of Environmental & Molecular Toxicology

Basic principles of toxicology, as well as current approaches to testing chemicals for toxicity and how the resulting data are used to determine safe exposure levels will be reviewed. Shortcomings of the current system will be discussed, along with new proposals to revise the current testing system.

9:45 – 10:05 AM BREAK

10:05 –10:55 AM

PESTICIDES & THE LAW

David Leonard, Churchill Leonard Lawyers, Salem, OR

Discussion of the legal consequences from failing to adhere to the rules and regulations governing pesticide use, the potential liability associated with pesticide application and the measures that may be taken to reduce that liability.

10:55 – 11:45 AM

HERBICIDE MODE OF ACTION REVIEW: IMPLICATIONS FOR RESISTANCE MANAGEMENT

Andrew Hulting, Weed Management Specialist, OSU Crop & Soil Science

Review of common herbicide modes of action, plus sites of action, and herbicide symptomology. Discussion of best practices when utilizing herbicides, with the goal of providing a management framework that will stop or slow the evolution of herbicide resistance in common weed species. Plus a review of the current status of herbicide resistant weeds in western Oregon.

11:45 AM – 12:45 PM

LUNCH

Safety & Stewardship Seminar – Springfield
Nov. 4, 2009

12:55 – 1:45 PM

PERSONAL PROTECTIVE EQUIPMENT – SELECTION & USE

Jim Casqueiro, Public Works Supply Company

Hands-on demonstrations of various types of PPE including eyewear, respirators, gloves, and clothing, plus discussion on proper use, maintenance, and storage of equipment.

1:45 – 2:55 PM

OREGON PESTICIDE LAWS & REGULATIONS – CURRENT ISSUES

Janet Fults, Oregon Department of Agriculture

3:00 – 3:15 PM BREAK

3:15 – 4:05 PM

AVOIDING COMMON PESTICIDE STORAGE MISTAKES

Garnet Cooke, Oregon OSHA

Problems resulting from the improper storage of pesticides transcend multiple State (and Federal) jurisdictions. Pesticide storage violations as a group are one of the most frequently violated areas in OR-OSHA's Pesticide Emphasis Program. This presentation will assist growers in understanding the reasoning behind the regulations and provide them with the tools necessary to conduct their own assessments of their facilities to determine their own opportunities for improvement," prior to an OR-OSHA inspection.

4:05 – 5:00 PM

BACK TO BASICS

Laurie Gordon, Oregon Department of Agriculture

Review of Federal and State rules and regulations, Worker Protection Standards, pesticide licensing, calibration, calculations, pesticide formulations, terminology, etc. —set up as interactive game.