

Musselshell/Golden Valley Initial Pesticide Training
Wednesday May 30th 2018 8:00 – 5:00
38 4-H Road, Roundup MT
At the Fairgrounds

RSVP by Monday May 28th. Registration is \$35.00 with books \$15.00 without. There is a \$60.00 fee due to Montana Department of Ag if obtaining your license.

To RSVP contact the Musselshell & Golden Valley Extension Office

Phone: 406-323-2704

Email: m.petersonwalter@montana.edu

Address: 204 8th Ave E, Roundup 59072

Registration 8:00-8:30

8:30 - 9:00 Private Applicator License *Callie Cooley Yellowstone County Agent*

A presentation on what Restricted Use Pesticides are, and the purpose of the Private Applicator License.

9:00 - 9:30 Reading the Product Label *Callie Cooley Yellowstone County Agent*

Using signal words, understanding active vs. inactive ingredients. The importance of the restricted use interval, finding application rates as well as storage and use locations.

9:30 - 10:30 Pesticides in the Environment *Mat Walter Musselshell County Agent*

Pesticide properties in regards to environmental contamination and how that is affected by solubility, adsorption, drift and volatilization. The behavior of pesticides in and around soil and water.

10:30 - 11:30 Pertinent Pesticide Laws *Lyle Scott MDA District Officer*

The Worker Protection Standard; Federal Insecticide, Fungicide and Rodenticide Act (FIFRA). The Montana Pesticide Act as well as proper recordkeeping requirements.

11:30 - 12:00 Lunch Provided

12:00-1:30 Pesticide Safety *Dr. Cecil Tharp Pesticide Education Specialist*

The differences in acute and chronic toxicities. Recognizing the routes of exposure and how to protect yourself. Procedures for poisoning, understanding LD50 and signal words.

1:30-2:30 Integrated Pest Management *Emily Standley Fergus County Agent*

Control methods and their benefits towards good IPM and how that effects resistance and resistance management. Defining and understanding IPM.

2:30-4:00 Calibration of Sprayer Types *Mat Walter Golden Valley County Agent*

How to determine the output of your sprayers. Creating and planning tank mixes, understanding long and short hand calibration formulas.

4:00-5:00 Review and Exam