

406-777-7777

@montana.edu

WRDP      WDWR

WRDP      WRWR

WRDP      BDWR      MSU Pesticide Education Program

m Applicators will distinguish between general use and restricted use pesticides, and learn how to stay certified and what you can and cannot do with your license.

o 9:00 to 9:30 am: Reading the Pesticide Label by Dan Severson, Pondera County Extension

m This will cover the importance of reading the label and how to use the label to determine active versus inert ingredients, signal words, restricted entry interval, and the label's use directions.

x WRDP by Jake Degenstein, M Department of Agriculture

m Applicators will learn about the Worker Protection Standard (WPS), Federal Insecticide, Fungicide and Rodenticide Act (FIFRA), Montana Pesticides Act, Montana Pollutant Discharge Elimination System, and required record keeping.

o 10:30 to 10:45 am: Break

o 10:45 to 11:45 am: Pesticide Safety and PPE by Rose Malisani, Cascade County Extension

m Applicators learn to distinguish between acute and chronic toxicity, to describe the four main routes of exposure, and to use PPE. Additional topics include proper laundering of contaminated clothing and first aid for pesticide exposures.

o 11:45 to 14:30 pm: Lunch by La Mia Cucina, courtesy of Teton County Extension

o Abbreviations: MSU = Montana State University= PPE = Personal Protective Equipment, LD50 = dose that is lethal to 50 % of a population.

Teton County (District 3)  
**Initial Private Applicator Training**  
Wednesday February 28, 2024  
RSVP to 406-868-4570 or  
Jenn.Swanson@montana.edu

- 12:30 pm: **Roll Sheet #2**
- 12:30 to 1:30 pm: **Pesticides in the Environment** by Jenn Swanson, Teton County Extension
  - Applicators will learn pesticide properties and how they depend on and react to environmental conditions such as temperature, humidity, and wind. Applicators will describe factors that impact pesticide drift, volatilization, persistence, and degradation in the soil. Applicators describe how to prevent non-target pesticide movement.
- 1:30 to 3:00 pm: **Integrated Pest Management** by Tyler Lane, Choteau County Extension
  - Applicators will learn about economic thresholds and economic injury levels. Applicator will describe pest monitoring techniques, pest identification, pest control methods (chemical, cultural, biocontrol, transgenic, and mechanical), and management of pest resistance.
- 3:00 to 4:00 pm: **Calibration of Equipment** by Mat Walter, Lewis & Clark County Extension
  - Applicators will... determine the outputs of nozzles and sprayers, read a nozzle specification sheet, understand the effects of speed and pressure, calculate how many acres can you spray with a given volume and how much pesticide product to add to the tank, use calibration formulas to help you keep pesticide records.
- 4:00 to 5:00 pm: **Review, Exam, and License Application** by Jenn Swanson and Amy Bowser
- ***Congratulations!***

