

# FALLON-CARTER PRIVATE APPLICATOR TRAINING

## March 17<sup>th</sup>; Baker, MT



**Event Location:** Baker, MT; Fallon County Exhibit Hall, 3440 MT-7

**Registration or more information:** Contact Amanda Williams (406-778-7110; [amanda.williams19@montana.edu](mailto:amanda.williams19@montana.edu)) to pre-register by March 13 (walk ins are welcome if room is available). Registration Fee: \$10. Lunch is available.

### **8:00 -8:15 AM Welcome, Introductions & Outline of Training**

### **8:15- 8:45 AM Private Applicator License Overview: Amanda Williams, MSU Extension Agent – Fallon/Carter Counties**

This session will cover pesticide definitions and classifications, the importance of the pesticide license number, the recertification process, the fees associated with your pesticide license and how those are allocated, and rules and restrictions related to pesticide licenses.

### **8:45- 9:15 AM Reading & Understanding the Label: Amanda Williams, MSU Extension Agent – Fallon/Carter Counties**

This session will go in depth on utilizing the pesticide product label and the parts to a product label. Label parts will include but not be limited to understanding the signal words and what they mean, reading pesticide ingredients, REI, directions for use, storing and disposing of pesticides, and importance of knowing the product use sites and locations.

### **9:15 -10:15 AM Pesticide Laws – Eric Clanton, MDA District 5 Officer**

The federal and state laws regulating pesticides, their uses, and importance will be covered in this presentation. We will talk about worker protection standards, FIFRA, Montana Pesticides Act, MPDES, and recordkeeping.

### **10:15-10:30 AM Break**

### **10:30- 12:00 AM Pesticide Safety – Mike Schultz, MSU Extension Agent – Custer County**

This presentation will dive into the toxicity, routes of exposure, LD50, and signal words of pesticides. First aid and step to take in the event of exposure or poisoning. Proper PPE for handling pesticides, and how to clean equipment properly.

### **12:00-12:30 PM Lunch Provided**

### **12:30-1:30 PM Integrated Pest Management: Danielle Harper, MSU Extension Agent – Wibaux County**

This session will discuss what is integrated pest management, the benefits of IPM, understanding the economic impact of pests and when to take action, monitoring, pest identification, various control methods, and understanding pesticide resistance and how to manage for resistance.

### **1:30-1:45 PM Break**

### **1:45- 3:15 PM Sprayer Calibration & Tank Mixing – Mike Schultz, MSU Extension Agent – Custer County**

This session will cover the importance of sprayer calibration, various spray systems and how to calibrate those, nozzle selection, and calculating acres and product use rates. We also will cover tank mixing and proper mixing order while also discussing the different pesticide formulations. There will be some hands-on calibration and demonstrations of different spray systems.

### **3:15-4:15 PM Pesticides in the Environment – Amanda Williams, MSU Extension Agent – Fallon/Carter Counties**

**Fallon & Carter  
Counties**

*Montana State University,  
U.S. Department of  
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**Mountains & Minds**

This presentation will cover what happens to the pesticides once they are applied. We will discuss how pesticides move in the environment and their behavior, solubility, adsorption, pesticide persistence, and how pesticides breakdown once applied. This presentation will also cover drift in its various forms, and the factors that contribute!

**4:15-5:00 PM Review if needed & Private Applicator Test**

Participants needing to obtain their private applicator license can test at this point.