

Fergus/Judith Basin Initial Training
Wednesday June 14th 2017; 9:00-4:00
Eagles Club
124 W Main St, Lewistown Montana

8:30-9:00 Registration

9:00-9:30 Private Applicator License: Katie Hatlelid

A presentation on what Restricted Use Pesticides are. Understanding how to keep certified, reading your license and why it's important, and what a license can and cannot be used for.

9:30-10:00 Reading the Product Label: Katie Hatlelid

Using signal words, understanding active vs. inactive ingredients. The importance of the restricted use interval, finding application rates and crop/site locations, and how to store and dispose of containers.

10:00-11:00 Pesticide Safety: Cecil Tharp

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.

11:00-12:00 Pertinent Pesticide Laws: Eric Clanton

Coverage of the Worker Protection Standard, Federal Insecticide, Fungicide and Rodenticide Act. Montana Pesticides Act and other laws and regulations. Plus good recordkeeping practices and how to comply with federal and state standards.

12:00-1:00 Lunch on your own

1:00-2:00 Calibration of Sprayers: Mat Walter

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

2:00-3:00 Integrated Pest Management: Stephen Vantassel

Control methods and their benefits towards good IPM and how that effects resistance and resistance management. Defining and understanding IPM. Understanding the balance between economic thresholds and economic injury levels.

3:00-4:00 Pesticides in the Environment: Mat Walter

Pesticide Properties in regard to environmental contaminations. How solubility, adsorption, drift and volatilization all play a part in the movement of pesticides. How to minimize and recognize damage cause by drift.

4:00-4:45 Montana Private Applicator Test

Contact Amy Bowser at (406-994-5178; amy.bowser@montana.edu) for more information.