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**