

Montana Ag Safety Program



Chemical Safety

- Signal words on the label indicate the presence of a hazard (from most hazardous to least hazardous):
 - **DANGER – POISON** or Skull and Crossbones
 - **DANGER**
 - **WARNING**
 - **CAUTION**
- Chemicals can enter the body through 4 modes:
 1. **Ingestion – through the mouth**
 2. **Absorption – through the skin pores or eyes**
 3. **Injection – through the skin**
 4. **Inhalation – through the lungs**
- Wear appropriate PPE.
 - Long pants and long-sleeved shirts
 - Chemical resistant gloves
 - Chemical resistant footwear and socks
- REMEMBER – LEATHER IS NOT CHEMICALLY RESISTANT EVEN FOR DRY FORMULATIONS!**
- Never eat, drink, or smoke while handling chemicals.
- Wash hands, face, and any exposed skin before eating, drinking, or using the restroom.
- Measure and pour chemical slowly and carefully as to avoid splashing or spilling.
- Ensure a spill kit is stocked and available.
- When mixing, pour the chemical into the water unless otherwise indicated on the label.
- Do not leave chemical unattended.
- Thoroughly clean all equipment before servicing or repairing, whenever possible.
- Store chemicals in a location out of reach of children and pets; ideally, in a locked storage area.
 - Storage rooms need adequate ventilation
 - Store chemical up off the floor and out of direct sunlight
- Store chemical **ONLY** in the original container.
 - If chemical must be stored in a different container; select an appropriate container and label immediately. Attach the manufacturer's label to the new container, if possible.
- Dispose of empty containers properly.
- Calculate carefully to minimize surplus.
- Be aware of weather conditions and avoid times of high wind and low humidity.
- Observe all re-entry restrictions. Make others aware of re-entry intervals.
- Clean all clothes exposed to chemicals separately from any other items.
 - Wash clothes daily; keep load sizes small
 - Rinse or soak first
 - Use hot water and a heavy-duty detergent at the highest water level and longest cycle
 - Run the washing machine through a cleaning cycle before washing other items

These safety rules have been written and provided to you for your safety. Your signature below indicates you have read and understand these rules, and further, that you accept the responsibility of always using good judgment to make workplace safety your number one priority.

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