

Mountain West PEST Story Board for National Right-of-Way Live Webinar
November 6, 2025 & December 4, 2025

7:30-8:00 MT Zoom will be open - join before 8 am MT
Please be on the webinar when we begin – many states require that we report “join time”
8:00-8:15 MT Welcome
Sandra McDonald, Mountain West PEST <i>Welcome</i> This session the recertification process – stat will provide an overview of state-by-state.
8:15-8:30 CORE Professionalism & Stewardship
Sandra McDonald, Mountain West PEST <i>Responsibilities of Applicators</i> Licensed pesticide applicators are responsible for ensuring that all non-certified applicators under their supervision are properly trained. This supervision includes instruction on the correct use of application equipment, strict adherence to label instructions, and full compliance with all federal and state regulations. Effective communication is essential to this process.
8:30-9:30 MT CORE Laws & Regulations / Labels
Sandra McDonald, Mountain West PEST <i>Labels & Endangered Species Act Mitigations</i> Pesticide labels contain detailed information on how to use the product correctly and legally. This presentation will review the important parts of herbicide labels, where the information is located and what it means, including precautionary statements, first aid, PPE, environmental hazards, directions for use, pre-harvest intervals, restricted entry intervals, and storage and disposal. The Endangered Species Act (ESA), requires federal agencies to consider the impact of their actions on endangered species; EPA is implementing label statements as part of both registration and reregistration to adequately protect endangered species from pesticide use. Applicators need to be aware of and follow the new label instructions and mitigation measures.
9:40-10:40 MT CORE Applicator Safety / CORE Public Safety
Tara Steinke, Soapweed Solutions <i>Being Prepared in the Field</i> Be prepared. The more prepared an applicator is to handle an emergency, the faster they can react and reduce impacts on human and animal health and reduce impacts to the environment. Pesticide fire, spill, and exposure response will be detailed. The importance of having easily available kits for first aid and spill response will be presented.

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10:50-11:50 MT CORE - Use of Pesticides / CORE - Pesticides & Their Families
Shannon Clark, Envu <i>Bareground Herbicides: Best Management Practices for Mixing and Applying Herbicides and How to Combat Herbicide Resistance</i> Presentation will focus on providing technical information on herbicide mixing and applying. Types of herbicide formulations/adjuvants and their proper mixing order will be discussed. Application techniques including nozzle selection, calibration, equipment, and pattern testing will be covered. Presentation will also provide information on water quality and water testing to ensure proper mixing and avoid herbicide degradation or binding. Lastly, the presentation will include best management practices for delaying or combating existing herbicide resistance on bareground sites.
1:00 - 2:00 MT CORE - Environmental Protection
Jerome Otto, Corteva <i>Why Herbicides Sometimes Fail</i> Herbicides can fail due to several factors including improper timing, incorrect application rates, and environmental conditions that affect herbicide absorption or translocation within the plant. Other reasons include weed resistance, using the wrong herbicide for the target weed, or neglecting to use an adjuvant.
2:10 - 3:10 MT CATEGORY Pest Management
George Beck, Alligare <i>Fall and Winter Weed Management</i> Weed management does not end as the temperatures cool. Fighting weeds is a year-round endeavor. Fall and winter are good opportunities to identify populations of invasive species for spring management. During fall perennials are moving sugars downward into the root systems and this process moves some herbicides into the roots as well.
3:20-4:20 MT CATEGORY Pest Management
Scott Nissen, Colorado State University retired <i>Right-of-way Weeds Threaten Natural Areas</i> Right-of-way weeds severely impact natural areas including rangelands by damaging ecosystems, displacing native plants, harming wildlife habitats and increasing fire risk. Corridors like roads, railways, and utility lines act as vectors, facilitating the spread of invasive weed propagules into adjacent rangeland. Recognizing weeds in rights-of-way is crucial for preventing the spread of invasive species onto rangelands. Through early detection and rapid response strategies new weed introductions can be quickly detected and eradicated.
4:20-4:30 MT Questions & Wrap-up / Adjourn