

Cropland. EPA Mandates Safety Measures for many Rodent control Products to Protect Non-Targets. (Mon 6/23/2008 2:15 PM).

Rodenticides are used by many producers / ranchers / urban home owners across Montana to minimize densities of mice, rats, gophers, and other rodents. These chemicals are often highly effective, but occasionally cause a high cost to non-target wildlife or children. Due to these non-target impacts, on May 29th, 2008, the Environmental Protection Agency has announced new safety measures to be used with ten rodenticides:

- Brodifacoum
- Bromadiolone
- Chlorophacinone
- Cholecalciferol
- Difenacoum
- Difethialone
- Diphacinone
- Warfarin
- Zinc Phosphide

These measures will reduce the impact to pets, children, and wildlife by demanding the use of bait stations with these rodenticides under certain situations:

- ***IN HOMES (consumer size):*** Bait stations are required for all rodenticides used in homes. Loose bait is prohibited. May not contain second generation anticoagulant products (brodifacoum, difethialone, bromadiolone, or difenacoum). The sale of loose bait, such as pellets, has been prohibited for use in homes.
- **SECOND GENERATION ANTICOAGULANT PRODUCTS (brodifacoum, difethialone, bromadiolone, or difenacoum):** Not allowed to be sold in the consumer market (hardware and home improvement stores, grocery stores, convenience stores, drug stores, club stores, big box stores, and other general retailers). Bait stations are required for all outdoor, above ground uses for products containing these active ingredients. Bait stations are required indoors if exposure to children, pets, or non-target animals is possible. Products must be sold in quantities no less than 8 pounds of bait. Products must contain 16 pounds of bait if sold to professional applicators.

It is the responsibility of companies manufacturing these chemicals to respond to EPA within 90 days regarding their intention to comply with the new requirements.

FOR FURTHER INFORMATION: See the EPA news release on the MSU Pesticide News Website ([EPA news release](#)), or visit the '[Final Risk Mitigation Decision for Ten Rodenticides](#)' report at the EPA website. Call the Pesticide Safety Education Office (Cecil Tharp, Pesticide Education Specialist, ctharp@montana.edu) or contact Kelley Sherman at the US EPA (Sherman.kelly@epa.gov; 703-305-8401) with compliance questions.