



Richardson
Ground Squirrel



Columbian
Ground Squirrel

**RESTRICTED USE PESTICIDE
DUE TO HAZARD TO NONTARGET
ORGANISMS**

For retail sale to, and use only by, Certified Applicators, or persons under their direct supervision and only for those uses covered by the Certified Applicator's Certification.

PRECAUTIONARY STATEMENTS

HAZARD TO HUMANS AND DOMESTIC ANIMALS

CAUTION: Keep away from humans, domestic animals, and pets. If swallowed by humans, domestic animals, or pets this material may reduce the clotting ability of the blood and cause bleeding. Wash thoroughly with soap and water after handling and before eating or smoking.

Note to Physician: If ingested, administer Vitamin K1 intramuscularly or orally, as indicated in bishydroxycoumarin overdoses. Repeat as necessary based on monitoring of prothrombin times.

ENVIRONMENTAL HAZARDS: This product is toxic to fish and wildlife. Do not apply directly to water or to areas where surface water is present or to intertidal areas below mean high water mark.

STORAGE AND DISPOSAL

Do not contaminate water, food, or feed by storage or disposal. **STORAGE:** Store in original container in a cool, dry place inaccessible to children and pets.

PESTICIDE DISPOSAL: Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility.

CONTAINER HANDLING: Nonrefillable container. Do not reuse or refill this container. Completely empty container. Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill.

**DO NOT CONTAMINATE
FEED OR FOODSTUFFS**

WARRANTY: Seller makes no warranty, expressed or implied, concerning the use of this product other than indicated on the label. Buyer assumes all risk of use and/or handling of this material when such use and/or handling is contrary to label instructions.

EPA SLN No. MT-00-0007
EPA EST No. 7173-WI-1

FOR DISTRIBUTION AND USE ONLY IN MONTANA

This label must be in the possession of the user at the time of applications. It is a violation of Federal law to use this product in a manner inconsistent with its labeling.

**rozol®
Ground Squirrel
Oat Bait**

Active Ingredient: chlorophacinone	0.005%
Inert Ingredients	99.995%
Total	100.000%

**KEEP OUT OF REACH OF CHILDREN
CAUTION**

See side panel for additional precautionary statements.

LIPHA[^]TECH®

Liphatech, Inc.
3600 W. Elm Street
Milwaukee, WI 53209
800-351-1476

DIRECTIONS FOR USE: It is a violation of Federal law to use this product in a manner inconsistent with its labeling.

USE RESTRICTIONS: This product may only be used to control Columbian ground squirrels (*Spermophilus columbianus*) and Richardson's ground squirrels (*S. richardsonii*) in non-crop areas, rangelands, pastures, and in infested bareground areas within alfalfa, wheat, oat, or barley fields. This product may only be applied in tamper-resistant bait stations or to bare ground around ground squirrel burrows. Do not broadcast bait by mechanical spreaders or other methods. Do not apply this product on roads, near residential or public areas or over water. Remove livestock from treated areas until bait is consumed to prevent livestock from consuming or trampling bait. Use this product only at times of year when ground squirrels are readily accepting grains locally. Do not apply bait unless tests with untreated oats show that they are consumed completely by the targeted squirrel population within two (2) days.

Baiting must be maintained as specified for each of the application methods. This product must be eaten more than once over a period of 3 to 4 days by each ground squirrel in order to be effective. Squirrel carcasses found following treatment must be removed and properly disposed or deep-buried individually on site. Carcasses may be deep-buried in ground squirrel burrows if the burrow has been rendered inactive by the bait application and if its entrances are blocked or collapsed following treatments. To assess whether a burrow has been active, look for fresh signs of ground squirrel activity in or near it. Do not bury ground squirrels in burrows that show signs of use by species other than ground squirrels. Do not bury carcasses in burrows that had no ground squirrel activity prior to treatment.

Spot Baiting: Attempt to time bait applications during a period when rain is not expected for four (4) days after the first application. A light shower is unlikely to affect the bait, but a soaking rain will reduce its effectiveness. Use a calibrated measurer or dipper to apply one (1) tablespoon (0.3 ounces or 9 grams) of bait per active burrow. (Such a dipper could be made from a one-inch copper pipe cap attached to a 12 inch length or 1/4-inch rod.) Scatter bait evenly on **bare ground** near burrow entrance. Do not place bait on a soft dirt mound or down burrow openings. Do not pile bait. Make a second application at the same rate two (2) to four (4) days after the first application.

Apply bait only at the specified rate and spacing of applications. One application at the specified rate is unlikely to be effective as it would not afford all squirrels present the opportunity to feed on the bait over a sufficient period of time. One application at double the specified rate would be illegal and unlikely to be effective.

TAMPER-RESISTANT BAIT STATIONS: The bait stations used must be constructed so as to prevent opening or destruction by children, livestock, and nontarget wildlife species that occur in the use area. Bait stations must be locked and immobilized as necessary to prevent them from being overturned by wind, livestock, pets, or wildlife. Stations must have rodent entry holes small enough to deny nontarget organisms larger than ground squirrels access to bait.

Locate and secure tamper-resistant bait stations near active burrows. Space bait stations 20 to 100 feet apart, depending upon the apparent density of the ground squirrel population on site. Load each station with one (1) to four (4) pounds of bait, depending upon the apparent number of Richardson's or Columbian ground squirrels in the immediate vicinity of the placement. Check bait stations frequently to ensure that an uninterrupted supply of bait is maintained for 10 days, or longer if ground squirrel still are present and accepting bait. If reinfestation is likely, bait stations may be maintained permanently on site but should only be loaded with toxic bait when infestations require control and at times of year when the local ground squirrel population is accepting grains readily.

SAFETY DATA SHEET

Section 1: Identification

Product identifier: Rozol® MT Ground Squirrel Oat Bait
Other identifier(s): EPA SLN No. MT-000007
Uses or restrictions: Rodenticide with chlorophacinone

Manufacturer: Liphatech, Inc.

3600 W. Elm Street, Milwaukee, WI 53209

Emergency phone: 414-351-1476 Monday - Friday 8:00 am - 4:30 pm
(US Central time zone)
Call CHEMTRREC at 1-800-424-9300

After hours:

Call CHEMTRREC at 1-800-424-9300

Section 2: Hazard Identification

Hazard class: Specific Target Organ Toxicity (Single exposure), Category 2;

Specific Target Organ Toxicity (Repeated exposure), Category 2

Warning: May cause damage to blood and reduce the clotting ability of blood if swallowed, inhaled or absorbed through skin.

Do not breathe dust. Do not eat, drink or smoke when using this product.

Wash hands thoroughly after handling. If exposed or if you feel unwell, call a poison control center or doctor. Dispose of container and contents according to instructions on product label. Store locked up.



Section 3: Composition / Information on Ingredients

Hazardous ingredients:

Chlorophacinone (CAS registry no. 3691-35-8)..... 0.005%

Section 4: First Aid Measures

Emergency overview: This material may reduce the clotting ability of the blood and cause bleeding. Symptoms of toxicity include lethargy, loss of appetite, reduced clotting ability of blood, and bleeding. Have the product label with you when obtaining treatment advice.

If swallowed: Call a poison control center or doctor. Have person sip a glass of water if able to swallow. Do not induce vomiting unless told to do so by the poison control center or doctor.

If inhaled: Move person to fresh air. If person is not breathing, call an ambulance, then give artificial respiration and call poison control or doctor.

If in eyes: Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. Call a poison control center or doctor.

If on skin or clothing: Take off contaminated clothing. Rinse skin with plenty of cool water for 15-20 minutes. Call a poison control center or doctor.

Note to Physician or Veterinarian: Contains anticoagulant ingredient. For humans or animals ingesting bait and/or showing obvious poisoning symptoms (bleeding or prolonged prothrombin times), give Vitamin K₁ intramuscularly or orally. In severe cases, blood transfusions may be needed.

Section 5: Fire-fighting Measures

Extinguishing media: Use media suitable for the surrounding fire

Specific fire or explosion hazards: None known

Special cautions for firefighters: Wear self-contained breathing apparatus (full facepiece) & full protective clothing. Contain runoff to prevent pollution.

Section 6: Accidental Release Measures

Precautions, PPE and Procedures: Wearing PPE as specified in Section 8, isolate and contain spill. Limit access to spill area to necessary personnel. Do not allow spilled material to enter sewers, streams or other waters.

Methods and materials: Scoop up spilled material and place in a closed, labeled container for use according to label instructions or disposal.

Section 7: Handling and Storage

Precautions for safe handling: Read the entire product label before using this rodenticide. **Conditions for safe storage:** Store in original container in a cool, dry area out of reach of children, pets and domestic animals. Do not contaminate water, food or feed. Keep container tightly closed. Do not remove or destroy the product label.

Section 8: Exposure Controls / Personal Protection

Established exposure limits: Not applicable

Appropriate engineering controls: Special ventilation is not required for the normal handling and use of this product when following label instructions.

Individual protection measures: Wear long-sleeved shirt, long pants, shoes, socks and waterproof gloves when handling this product. Follow manufacturer's instructions for cleaning/maintaining PPE, or else wash with detergent and hot water. Keep and wash PPE separately from other laundry. Remove PPE immediately after handling this product. Wash the outside of gloves before removing. Wash hands thoroughly after applying bait and before eating, drinking, chewing gum, using tobacco or using the toilet, and change into clean clothing.

Section 9: Physical and Chemical Properties

Appearance: Solid particles, green color, raw grain odor. Odor threshold not determined.

Water solubility: Negligible

pH: Not applicable

Relative density: Not determined

Viscosity: Not applicable

% Volatile (volume): Not applicable

Evaporation rate: Not applicable

Vapor density: Not applicable

Vapor pressure: Not applicable

Boiling point: Not determined

Freezing point: Not applicable

Flash point (ASTM D92): >125 °C

Autoignition temp.: Not determined

Flammability: Not a flammable solid

Decomposition temp.: Not determined

Explosive limits - Lower limit: Not applicable; Upper limit: Not applicable

Partition coefficient (n-octanol/water): Not applicable

Section 10: Stability and Reactivity

Reactivity: Not reactive, not sensitive to shock or static discharge

Chemical stability: Stable

Hazardous reactions: None

Incompatible materials: None

Conditions to avoid: None

Hazardous decomposition products: Oxides of carbon

Section 11: Toxicological Information

Likely routes of exposure: Ingestion, skin absorption.

Symptoms of toxicity: Lethargy, loss of appetite, reduced clotting ability of blood, and bleeding.

Eye effects/eye irritation: Mild, transient irritant

Acute oral effects: LD₅₀ (oral-rat): >5000 mg/kg

Acute inhalation effects: LC₅₀ (rat, 4 hour): 186 mg/L (extrapolated)

Acute dermal effects: LD₅₀ (dermal-rabbit): >2000 mg/kg

Skin irritation: Non-irritating

Skin sensitization: Not a skin sensitizer

Carcinogenicity: No ingredient listed by NTP, IARC or OSHA

Section 12: Ecological Information

This product is extremely toxic to birds and mammals. Do not apply this product directly to water, where surface water is present or to intertidal areas below the mean high water mark. Carefully follow label cautions and directions to reduce hazards to children, pets and non-target wildlife.

Section 13: Disposal Considerations

Disposal: Wastes resulting from the use of this product according to the label instructions must be disposed of as specified on the product label.

RCRA waste status: This product is not regulated as a hazardous waste under Federal law. State and local regulation may affect the disposal of this product. Consult your state or local environmental agency for disposal of waste generated other than by use according to label instructions.

Section 14: Transport Information

Transportation data (49 CFR): This product is not regulated as a hazardous material for all modes of transportation within the U.S.

Hazard Class, Packing Group and UN ID No.: Not applicable

Section 15: Regulatory Information

TSCA: All components of this product are listed on the TSCA inventory.

SARA section 313: Contains no reportable components.

CA Proposition 65: Contains no substances subject to Prop 65 requirements.

FIFRA: This product is registered as a pesticide with the U.S. Environmental Protection Agency. The label requirements under Federal pesticide law differ from the classification criteria and hazard information required by OSHA on this Safety Data Sheet. Read and follow all cautions, directions and use restrictions on the product label on the container.

Section 16: Other Information

Prepared by: T. Schmit

Date: 30 April 2015

This Safety Data Sheet is believed to be accurate at time of publication. No warranty, expressed or implied, is made with regard to this information. This information may not be adequate for every application, and the user must determine the suitability of this information due to the manner or conditions of use or storage, or local regulation.