# ROZOL<sup>®</sup> RTU Field Rodent Bait

Ready-To-Use

# COMMERCIAL

ACTIVE INGREDIENT:

Chlorophacinone ..... 0.005 %

WARNING, CONTAINS THE ALLERGEN WHEAT

**REGISTRATION NO. 29545 PEST CONTROL PRODUCTS ACT** 

WARNING POISON



KEEP OUT OF REACH OF CHILDREN READ THE LABEL BEFORE USING

Only to be used by certified pest control operators, farmers and persons authorized in government-approved pest control programs.

Net Contents: 1 to 500 kg

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

#### **USE LIMITATIONS – GENERAL:**

DO NOT place bait in areas where there is a possibility of contaminating food or surfaces that come in direct contact with food.

## DIRECTIONS FOR USE:

Rozol<sup>®</sup> RTU Field Rodent Bait may be used for the control of Pocket Gophers (*Thomomys spp.* and *Geomys spp.*) in lawns, golf courses, alfalfa, hay and other forage crops, cereal grains, range land, and non-crop areas and Ground Squirrels (*Urocitellus richardsonii, U. columbianus, Poliocitellus franklinii, Ictidomys tridecemlineatus*) in pulse/seed crops, rangelands, crop and non-crop areas.

Users should remove clothing immediately if pesticide gets inside. Then wash skin thoroughly and put on clean clothing.

Replace contaminated or spoiled bait immediately. Collect and dispose of all dead animals and unconsumed bait properly. To prevent reinfestation, eliminate food, water and harbourage as much as possible. If reinfestation occurs, repeat treatment. Where a continuous source of infestation is present, establish permanent bait stations as necessary.

**GROUND SQUIRRELS** (Richardson, Columbian, Franklin's and Thirteen-lined): **Areas of Use - Ground Squirrels:** Ground squirrels typically inhabit range lands, pulse/seed crops and areas directly adjacent to crops. Even though ground squirrels are foraging animals, placement of baits directly into the burrows or the use of bait stations is required to reduce hazards to children and non-target animals.

#### **Application Directions - Ground Squirrels:**

<u>Hand Baiting:</u> Locate all the ground squirrel burrows in the area of treatment and place 7 to 14 grams (0.25 to 0.50 ounces) of bait into each burrow. Re-visit the site within 48 hours and re-bait all burrows where bait has been consumed or removed. A third rebaiting visit may be necessary for control. Do not re-bait burrows where the bait is undisturbed. Remove and bury any squirrel carcasses which are present above ground.

<u>Bait Station Baiting:</u> Determine the approximate population present by visual count over a two-day period. In areas where ground squirrels are present, establish protected bait stations or tamper resistant boxes with an entrance hole of 7.6 cm (3 inches) using 1 station for every 50 animals counted. Place 500 grams (17.6 ounces) of bait into the stations and check daily. Maintain an uninterrupted supply for 3 weeks or until all signs of feeding have stopped. In areas where ground squirrels have been known to inhabit, but are not currently present, preventative baiting in stations can be accomplished by placing stations containing 500 grams (17.6 ounces) of bait every 30 to 60 metres (100 to 200 feet). Replace spoiled or moldy bait as necessary. Remove and bury any squirrel carcasses which are present above ground.

# USE LIMITATIONS – Ground Squirrels:

Bait placed outdoors and above-ground in residential areas, public areas, or any other sites that are or will be open to the public (for example, Pick-Your-Own sites) or in locations accessible to pets or livestock MUST be placed in Tier 1 bait stations.

Tier 1 bait stations must have the following characteristics:

1) constructed of high-strength material (e.g., metal or injection-moulded plastic) and resistant to destruction by children and non-target animals;

2) have an entrance designed so that children and non-target animals cannot reach the bait;

3) have an internal structure that prevents bait from being shaken loose;

4) have an access panel which fastens securely and locks (e.g., metal screw or padlock);

5) bear the product name, active ingredient, guarantee, registration number, "WARNING POISON", and the skull and crossbones symbol.

6) be resistant to destruction or weakening by elements of typical non-catastrophic weather (such as, snow, rain, extremes of temperature and humidity, direct sunshine, etc.).

# **POCKET GOPHERS: (***Thomomys spp.* and *Geomys spp.*):

Areas of Use - Pocket Gophers: Pocket gophers throw out low, fan-shaped mounds on either side of their underground burrows. These lateral tunnels come to the surface and are on the concave or flat side of the fan, and the entrance holes are plugged with loose soil.

## **Application Directions - Pocket Gophers:**

Placement of the bait can be made in any of the following ways.

1. With a long-handled spoon, carefully remove the plug on the flat side of the fan. Carefully insert 15 grams (0.53 ounces) of bait as far down into the hole as possible. Replace the soil plug to close the burrow, with care so that the bait is NOT covered with soil. Make 2-3 bait placements per burrow system. Bury dead animals and spilled bait found on soil surface immediately. Maintain a constant supply of bait in the burrow system for as long as there is pocket gopher activity. Do not apply bait on the surface of soil.

2. Using a metal rod, probe 15 to 20 centimetres (6 to 8 inches) deep to locate the main tunnel. Consult diagram below for location to probe. Drop 15 grams (0.53 ounces) of bait into the tunnel and cover the hole so light will not enter the tunnel system.

# {INSERT GRAPHIC}

The right and the wrong ways to use a probe for placing pocket gopher bait are shown. Bait should be placed loosely in the main runway - not in the lateral tunnels or embedded in the bottom of the runway.

Make 2-3 bait placements per burrow system. Bury dead animals and spilled bait found on soil surface immediately. Maintain a constant supply of bait in the burrow system for as long as there is pocket gopher activity. Do not apply bait on the surface of soil.

3. Machine application using "burrow builder" equipment: Follow manufacturer's instructions for the equipment used to apply this bait. Make artificial burrows at the same depth as natural burrows, about 4.6 to 9 metres (15 to 30 feet) apart. Apply 1.7 to 4.5 kilograms of bait per hectare (1.5 to 4 pounds per acre). Use the high rate in locations with greater pocket gopher activity. Apply when soil conditions allow formation of good artificial burrows. Do not treat the entire field. Apply as:

 A targeted treatment to the part of the field where pocket gophers have established burrows. Make 6 to 8 rows in the area infested with pocket gophers. Do not exceed 3 applications per year. 2. Perimeter treatment to reduce potential migration of pocket gophers into the field. Make 3 rows around the perimeter of the field. Use only in locations where there is a risk of pocket gopher damage. Do not exceed 3 applications per year; one each in the fall, spring and mid-summer.

# PRECAUTIONS:

KEEP OUT OF REACH OF CHILDREN, PETS AND LIVESTOCK. May be harmful or fatal if swallowed or absorbed through the skin. Chemical-resistant gloves must be worn when handling product and when disposing of dead rodents, unconsumed bait and empty containers. Avoid contact with eyes, skin or clothing. Wash hands before eating, drinking, chewing gum, using tobacco or using the toilet. Wash skin thoroughly with soap and water after handling. Wash contaminated clothing, separately from other laundry, with soap and hot water before reuse. KEEP AWAY FROM FEED AND FOODSTUFFS.

All handlers must wear long-sleeved shirt and long pants, shoes plus socks, and chemical-resistant gloves when handling this product.

## **ENVIRONMENTAL PRECAUTIONS:**

Toxic to aquatic organisms, birds and small mammals. Use only in sites listed on the product label. DO NOT contaminate irrigation or drinking water supplies or aquatic habitats by cleaning of equipment or disposal of wastes.

## FIRST AID:

IF IN EYES: Hold eyes 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 eyes. Call a poison control centre or doctor for further treatment advice.

IF ON SKIN OR CLOTHING: Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. Call a poison control centre or doctor for treatment advice.

IF SWALLOWED: Call a poison control centre or doctor immediately for treatment advice. Do not induce vomiting unless told to do so by a poison control centre or doctor. Do not give **any** liquid to the person. Do not give anything by mouth to an unconscious person.

For all cases of human ingestion, immediately notify a physician or poison control centre. If pet or livestock poisoning is suspected, immediately contact a veterinarian.

Take container, label or product name and Pest Control Registration Number with you when seeking medical attention.

## TOXICOLOGICAL INFORMATION:

Vitamin K1 in the form of intramuscular or subcutaneous injections, or by oral ingestion are suggested remedial treatments for anticoagulant poisoning. The severity of the case measured by establishing prolonged prothrombin times (P.T.) will determine appropriate therapy. Monitoring P.T. will indicate the necessity of repeated treatments.

## STORAGE AND DISPOSAL:

Store in a cool, dry place away from other chemicals and food or feed. Store product not in use, in original, tightly sealed container, in a secure location inaccessible to children and non-target animals.

Do not contaminate water, food or feed by storage or disposal. Do not reuse empty container. Dispose of unused or spoiled bait in accordance with local requirements. Follow provincial instructions for any required cleaning of the container prior to its disposal. Make the empty container unsuitable for further use. Dispose of the container in accordance with provincial requirements. For information on disposal of unused, unwanted product, contact the manufacturer or the provincial regulatory agency. Contact the manufacturer and the provincial regulatory agency in case of a spill and for clean-up of spills.

# CARCASS DISPOSAL:

To protect pets and non-target wildlife, carefully dispose of animals killed by this bait. Wrap poisoned carcasses securely with paper. Dispose of them by placing in a closed container and taking them to a provincial or municipal landfill site OR burying deep enough to prevent scavengers from reaching them.

# NOTICE TO USER:

This pest control product is to be used only in accordance with the directions on the label. It is an offence under the Pest Control Products Act to use this product in a way that is inconsistent with the directions on the label.