# **RoCon™ Concentrate Rodenticide**

# FOR THE CONTROL OF RICHARDSON'S GROUND SQUIRRELS AND NORWAY RATS COMMERCIAL

**GUARANTEE** 

White Mustard Seed Powder (Brassica Hirta) 10.89% Sodium Alpha-olefin sulfonate sodium 6.91%

#### KEEP OUT OF REACH OF CHILDREN

**DANGER - CORROSIVE** 

POTENTIAL SKIN SENSITIZER

WARNING CONTAINS THE ALLERGEN MUSTARD

#### READ THE LABEL BEFORE USING

SEE BACK PANEL FOR OTHER PRECAUTIONARY STATEMENTS, FIRST AID STATEMENTS AND DIRECTIONS FOR USE.

**NET CONTENTS 4.0 LITRES** 

#### REGISTRATION NUMBER 27400 PEST CONTROL PRODUCTS ACT

To receive information concerning the proper use of this product and/or specific actions to be taken in case of emergencies, Call 1-780-721-9894

RODENT CONTROL INC.
Box 90089 Beaumont, AB T4X 0C8

CANADA PATENT 2299415 MADE IN CANADA

## **PRECAUTIONS**

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

#### DANGER – CORROSIVE

KEEP OUT OF REACH OF CHILDREN

DO NOT GET IN EYES OR SKIN. Causes irreversible eye damage. Harmful if absorbed through the skin. Do not get on clothing. Applicators and handlers must wear protective eyewear (goggles, face-shield or safety glasses), waterproof gloves, a long-sleeved shirt, long pants, and footwear plus socks. In addition, wear protective eyewear (goggles or face shield) during mixing and loading, application, clean -up. Follow manufacturers instructions for cleaning/maintaining personal protective equipment. If no instructions exist for washables, use detergent and hot water. Wash thoroughly with soap and water after handling. Remove contaminated clothing and wash clothing before re-use. Do not contaminate water, food or feed.

## **FIRST AID**

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 poison control centre or doctor for treatment advice.

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

IF INHALED: Move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably by mouth-to-mouth, if possible. Call a poison control centre or doctor for further treatment advice.

IF SWALLOWED: Call a poison control centre or doctor immediately for treatment advice. Have person sip a glass of water if able to swallow. Do not induce vomiting unless told to do so by a poison control centre or doctor. Do not give anything by mouth to an unconscious person.

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

# TOXICOLOGICAL INFORMATION

Note to Physician: Probable mucosal damage may contraindicate the use of gastric lavage.

# **ENVIRONMENTAL PRECAUTIONS:**

The foam produced with this product is toxic through asphyxiation to wildlife using burrows. Ensure that only target species are using burrows where this product is applied. Do not apply to burrows occupied by non-target species, including species at risk or endangered species. Follow label instructions under Directions for Use.

#### STORAGE AND DISPOSAL

#### DO NOT CONTAMINATE WATER, FOOD OR FEED BY STORAGE AND DISPOSAL

**PESTICIDE STORAGE**: Store in original container in a cool dry area. Store this product away from food or feed.

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

#### **CONTAINER DISPOSAL:**

- 1. Triple or pressure-rinse the empty container. Add the rinsings to the spray mixture in the tank.
- 2. Follow provincial instructions for any required additional cleaning of the container prior to its disposal.
- 3. Make the empty container unsuitable for further use.
- 4. Dispose of the container in accordance with provincial requirements.
- 5. For information on the 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.

#### **DIRECTIONS FOR USE**

READ ENTIRE LABEL BEFORE EACH USE OF THIS PRODUCT

#### **USE RESTRICTIONS:**

This product may only be used for the control of Richardson's Ground Squirrels (Spermophilus richardsonii) and Norway rats (Rattus norvegicus) in rangeland, ornamental plantings, orchards, golf courses, parks, nurseries and non-crop rights of way. This product must be applied directly to the burrow systems of this species. Observe the intended use area and inspect the burrows to be treated for evidence of threatened or endangered species. It is preferable to treat burrows during the spring breeding season. Before use of this product, observe areas intended for treatment to confirm that Richardson's ground squirrels or Norway rats are actively using the site. DO NOT treat unoccupied or inactive burrows.

# APPLY TO BURROWS OCCUPIED BY ONLY RICHARDSON'S GROUND SQUIRRELS OR NORWAY RATS. DO NOT APPLY TO UNOCCUPIED BURROWS.

The following measures are necessary to minimize the risk of unintentional kills of non-target organisms, including Species at Risk. Applicators of RoCon™ Concentrate Rodenticide should observe the potential treatment area in early morning and late evening of a 24 hour period before treating burrows to confirm the presence of Richardson's ground squirrels or Norway rats activity and to ensure there is no evidence of Species at Risk activity or presence in burrows.

**DO NOT** contaminate irrigation or drinking water supplies or aquatic habitats by cleaning of equipment or disposal of wastes.

Species at Risk include the following:

Ord's Kangaroo Rat (Dipodomys ordii)
Black-tailed Prairie Dog (Cynomys Iudovicianus)
Northern Leopard Frog (Rana pipiens)
Great Plains Toad (Bufo cognatus)
Burrowing Owl (Athene cunicularia)
Swift Fox (Vulpes velox)

For information on Species at Risk in your area, contact your provincial or federal wildlife officials.

# **EQUIPMENT - The following equipment is recommended:**

- 1. Water tank with shut-off and garden hose connections.
- 2. Pump with a rating approximately 310 Kpa (45 psi) (e.g., Shur-Flo 12 volt electric demand pump).
- 3. Hose reel and 30 m of ordinary garden hose.
- 4. 11 L (3 US gallon) per minute aspirating foam nozzle with shut-off.
- 5. Perforated plastic cones to block burrow entrances. Perforations should be approximately 6-8 mm long and approximately 4 mm wide in an elliptical shape. There should be at least 15 perforations at the small end of the cones extending to approximately 10-13 cm from the small end of the cone.

#### **MIXING INSTRUCTIONS**

RoCon™ Concentrate Rodenticide is to be diluted with water at a ratio of 1 litre of concentrate to 24 litres of water (e.g., 4 litres of concentrate to 96 litres of water) to produce field solution. The diluted product is the field solution.

- 1. Shake container of RoCon™ Concentrate Rodenticide well before dilution and use.
- 2. Fill the application tank with the required amount of water. For example, a 100 litre tank requires 96 litres of water if 4 litres of RoCon™ Concentrate Rodenticide are to be added to produce 100 litres of field solution.
- 3. Pour RoCon™ Concentrate Rodenticide into the application tank (e.g., 4 litres concentrate if there is 96 litres of water in application tank).
- 4. Gently mix the resulting field solution for one minute after adding the concentrate.

# **APPLICATION**

- 1. Ensure that all valves are opened, and all hoses are connected from the tank to the pump and the pump to the hose reel.
- 2. Ensure pump is plugged into power source (e.g., if appropriate, can be plugged into cigarette lighter or trailer plug outlet).
- 3. Prior to application, examine all burrow entrances for evidence of endangered species. Do not treat burrows where there is any evidence that a Species At Risk may be present.

- 4. Insert perforated cones (placing the tip of the cone downwards) into all burrow entrances within 5 metres of the burrow entrance to be treated, or into any burrow entrances suspected of being connected to the burrow entrance being treated. Ensure cones are firmly seated into the burrow entrances.
- 5. Insert the aspirating foam nozzle into the large end or base of the inverted cone. Position the aspirating foam nozzle through the hole until the tip of the nozzle passes through to the apex of the cone, open the shut-off valve and start the pump to begin the flow of field solution. As the field solution passes through the aspirating foam nozzle, foam is produced.
- 6. Continue treatment until foam rises up past the highest perforation in the cone through which the treatment is being applied.
- 7. Top up any cones from other burrow entrances where foam is visible (i.e., burrow entrances which are connected to the main burrow entrance being treated) but where the level of foam has dropped below the highest perforation.. It is very important that the entire burrow system be completely full of foam.
- 8. Leave foam filled cones in place for a minimum of 3 minutes, and then remove for use in other burrow systems.
- 9. Repeat steps 4 through 8 until all burrows occupied by Richardson's ground squirrel or Norway rat in the target area have been treated.
- 10. To discourage re-invasion from outside the target area and to identify which burrow entrances have already been treated. Treated burrow entrances are to be firmly packed with dirt.

#### **NOTICE TO USERS**

This control product is to be used only in accordance with the directions on this 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. The user assumes the risk to persons or property that arises from any such use of this product.