

# **BRODIFACOUM CONSERVATION BLOX**

**Solid  
Rodenticide**

**Contains a preservative against mold  
Moisture Resistant**

**KILLS NORWAY RATS, BLACK RATS AND HOUSE MICE**

REGISTRATION NO.: **30122** PEST CONTROL PRODUCTS ACT

**RESTRICTED**

WARNING



POISON

GUARANTEE

Brodifacoum.....0.0025%

Warning, contains the allergens wheat and soy.  
Contains potassium sorbate at 1.0%, as a preservative.

**READ THE LABEL BEFORE USING**

**KEEP OUT OF REACH OF CHILDREN**

Only to be used by persons authorized in government-approved pest control programs.

NET CONTENTS: 8.16 - 25 kg

Manufactured by: Bell Laboratories, Inc., 3699 Kinsman Blvd., Madison, WI 53704 USA  
Tel: 608-241-0202

**NOTICE TO USER:** This pest control product is to be used only in accordance with the directions on the label. It is an offense 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.

**RESTRICTED USES:** For use only to control or eradicate non-native Norway rats, black rats and house mice on islands for the protection of threatened nesting seabirds and/or native species and their habitat.

**NATURE OF RESTRICTION:** For use only by or under the supervision of the federal or provincial government conservation agencies such as the Canadian Wildlife Service, Parks Canada and/or Ministry of Environment in compliance with recommendations of the required environmental impact assessment and other provincial or territorial requirements.

**READ THE LABEL BEFORE USING:** Read this entire label and follow all use directions and precautions.

**PRODUCT INFORMATION:**

Brodifacoum Conservation Blox are effective against the Norway Rat (*Rattus norvegicus*), the Black Rat (*Rattus rattus*) and the House Mouse (*Mus musculus*). It differs from other indirect anticoagulant rodenticides such as warfarin in that the formulated product kills after a single feeding for many species with first dead rats and/or house mice appearing four or five days after feeding begins. Brodifacoum Conservation Blox are effective on rats and/or house mice which are resistant to conventional anticoagulants.

Each piece of Brodifacoum Conservation Blox weighs approximately 20 grams.

**DIRECTIONS FOR USE:**

Eradication or control of Norway and black rats and house mice for the protection of threatened nesting seabirds and/or native species and their habitat must follow protocols established and approved by a government conservation agency, following a site specific environmental impact assessment.

Brodifacoum Conservation Blox must be placed in tier 1 tamper-resistant bait stations. Apply according to the rates indicated in the APPLICATION DIRECTIONS section of this label. Bait stations should be placed in a grid pattern over the area which rat and/or house mouse control or eradication is desired. Bait station locations should be flagged or otherwise mapped or marked to ensure retrieval. To monitor the success of the operation and guard against residual survivors or infestation, bait stations containing Brodifacoum Conservation Blox can be left in position and monitored less frequently, preferably every 3-4 months, but at least in the spring and fall for 12-24 months. Baits must be collected and properly disposed when the eradication program is terminated. Further monitoring for residual rat and/or house mouse activity with non-toxic indicator baits is recommended.

Specific bait quantities, spacing, and bait placement locations are dependent on rat density and to be specifically determined by the experts conducting the eradication project. These important variables will be approved by the government conservation agencies before any bait placement can occur. However, the maximum rate stated on the label under APPLICATION DIRECTIONS may not be exceeded.

**APPLICATION DIRECTIONS:**

**NORWAY AND BLACK RATS:** Apply 2-12 blocks of bait per placement. Space placements at intervals of 5 to 100 metres. An uninterrupted supply of fresh bait should be maintained for at least 21 days or until signs of rat activity has ceased.

**HOUSE MICE:** House mouse eradication should precede rat eradication programs. This will ensure that house mice do not spread and colonize new areas once predation by rats has ceased. Apply 2-12 blocks of bait per placement. Space placements at intervals of 2.5 to 4 meters. An uninterrupted supply of fresh baits should be maintained for at least 15 days or until house mice activity has ceased.

**USE LIMITATIONS:**

- 1) Bait stations (tier 1) used outdoors, above-ground must have the following characteristics: (1) be constructed of high-strength material (e.g., metal or injection moulded plastic) and resistant to destruction by non-target animals and children; (2) have an entrance designed so that non-target animals and children cannot reach the bait; (3) have an internal structure that prevents bait from being shaken loose; (4) have an access panel that 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; and (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.).
- 2) Store this product in locations out of reach of children, pets, and other non-target animals.
- 3) Treated areas must be posted with warning signs appropriate to the current rat and/or house mouse control or eradication project.
- 4) Dispose of product containers and unused, spoiled or unconsumed bait as specified.
- 5) Do not place bait in areas where there is a possibility of contaminating food or surfaces that come into direct contact with food.
- 6) Collect unused product and animal carcasses and dispose in compliance with municipal or provincial requirements.

**PRECAUTIONS**

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

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

**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.** This product is toxic to fish, birds, mammals, and wildlife. Keep out of lakes, streams, or ponds. Do not store near eating utensils and potable water supplies.

**NOTE:** Dogs poisoned by Brodifacoum Conservation Blox exhibit loss of appetite and listlessness. Any suspicion of poisoning should be reported to a veterinarian immediately for treatment.

#### **FIRST AID**

**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.

**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 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 centre or doctor for treatment advice.

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 Product Registration Number with you when seeking medical attention.

#### **TOXICOLOGICAL INFORMATION**

**NOTE TO PHYSICIAN OR VETERINARIAN:** If swallowed, this material may reduce the clotting ability of blood and cause bleeding. If ingested, Vitamin K<sub>1</sub> in the form of intramuscular or subcutaneous injection, or by oral ingestion is the suggested remedial treatment for anticoagulant poisoning. The severity of the case, as measured by establishing the prolonged prothrombin times (P.T.) will determine the appropriate therapy. Monitoring P.T. will indicate any necessity of repeated treatments.

Antidote: Vitamin K<sub>1</sub> – Phytomenadione BP

Adult dosage: 40 mg/day in divided doses

Child dosage: 20 mg/day in divided doses

Dog dosage: 2 mg/kg once or twice daily for at least 4 days.  
Antidote must be administered under medical supervision. It is advisable to monitor haemoglobin levels. Patients should be kept under medical supervision until prothrombin times return to and remain normal and/or bleeding has ceased.  
Supportive Measures: Blood should be grouped and cross matched as soon as possible. Transfusions of compatible blood may be necessary if severe or persistent bleeding occurs.

**EMERGENCY TELEPHONE NUMBER**  
All hours, 1-952-852-4636

### **ENVIRONMENTAL HAZARDS**

The operational requirements for seabird habitat conservation using rodent eradication are stringent and require complete eradication of rodents. Brodifacoum Conservation Blox are significantly more potent than warfarin formulations and can potentially result in direct exposure risk to native mammals and secondary exposure of mammalian or avian predators and scavengers. To prevent accidents, follow directions for use and placement exactly. If there are non-target impacts, ensure that they are fully recorded and reported to a representative of Parks Canada, the Canadian Wildlife Service or other resource management agencies.

### **STORAGE AND DISPOSAL**

Do not contaminate water, food, or feed by storage or disposal.

**STORAGE:** Store in a cool, dry place away from other chemicals and food or feed. Store product not in use, in original container, in a secure location inaccessible to children and non-target animals. Store away from products with strong odors, which may contaminate the bait and reduce acceptability. Spillage should be carefully swept up and collected for disposal.

**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.

**Rodent Disposal:** Dispose of dead rodents in garbage or by burying.

060111

\*\*\*\*\*

This label transcript service is offered by the Pest Management Regulatory Agency to provide efficient searching for label information. This service and this information do not replace the official hard-copy label. The PMRA does not provide any guarantee or assurance that the information obtained through this service is accurate, current or correct, and is therefore not liable for any loss resulting, directly or indirectly, from reliance upon this service.