

# Havoc<sup>®</sup> Rodenticide Pellets

## Kills Rats and Mice

**For Control of Commensal Rats and House Mice**

**Second-Generation Anticoagulant**

Kills Warfarin-Resistant Norway Rats and House Mice.

Norway rats and house mice may consume a lethal dose in one night's feeding with first dead rodents appearing four or five days after feeding begins.

**For Use In an Around Agricultural Buildings Only**

**Distribution to and sales in "consumer" stores including grocery stores, drug stores, hardware stores, and club stores, is prohibited.**

{Text For Individual Container: **INDIVIDUAL SALE PROHIBITED BY LAW**}

**ACTIVE INGREDIENT:**

Brodifacoum

3-[3-(4'-bromo-[1,1'-biphenyl]-4-yl)-1,2,3,4-tetrahydro-1-naphthalenyl]-4-hydroxy-2H-1-

benzopyran-2-one .....0.005%

**OTHER INGREDIENTS<sup>1</sup>:**.....99.995%

**TOTAL** .....100.000%

<sup>1</sup> Contains Bitrex<sup>®</sup> brand denatonium benzoate

EPA Reg. No. 100-1052-61282

EPA Est. No. 61282-WI-01

**KEEP OUT OF REACH OF CHILDREN  
CAUTION**

**FIRST AID  
HAVE LABEL WHEN OBTAINING TREATMENT  
ADVICE**

<b>If Swallowed</b>	<ul style="list-style-type: none"> <li>• Call a poison control center, doctor, or <b>1-800-498-5743</b> immediately for treatment advice.</li> <li>• Have a person sip a glass of water if able to swallow.</li> <li>• Do not induce vomiting unless told to do so by the poison control center or doctor.</li> </ul>
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<b>If on skin or clothing</b>	<ul style="list-style-type: none"> <li>• Take off contaminated clothing.</li> <li>• Rinse skin with plenty of water for 15-20 minutes.</li> <li>• Call a poison control center, doctor, or 1-800-498-5743 immediately for treatment advice.</li> </ul>
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**HOT LINE NUMBER**

For 24-Hour Medical Emergency Assistance (Human or Animal)

Call **1-800-498-5743**

For Chemical Emergency Assistance (Spill, Leak, Fire or Accident)

Call **1-800-424-9300**

**NOTE TO PHYSICIAN:** If swallowed, this material may reduce the clotting ability of the blood and cause bleeding. If ingested, administer Vitamin K<sub>1</sub> intramuscularly or orally. Vitamin K<sub>1</sub> is antidotal at doses of 10-20 mg (**not** mg/kg). Repeat as necessary based on monitoring of prothrombin times.

**TREATMENT FOR PET POISONING**

**If animal eats bait, call veterinarian or 1-800-498-5743 at once.**

**NOTE TO VETERINARIAN**

**Anticoagulant Brodifacoum:**

For animals ingesting bait and/or showing poisoning signs (bleeding or elevated prothrombin times), give Vitamin K1 at doses of 2-5 mg/kg. if needed, check prothrombin times every 3 days until values return to normal (up to 30 days). In severe cases, blood transfusions may be needed.

**PRECAUTIONARY STATEMENTS**

**Hazards to Humans and Domestic Animals**

**CAUTION**

Harmful if swallowed or absorbed through the skin. Keep away from children, domestic animals and pets. Do not get in eyes, on skin, or on clothing.

All handlers (including applicators must wear long-sleeve shirt, long pants, shoes plus socks, and gloves. Any person who retrieves carcasses or unused bait following application of this product must wear waterproof gloves.

**User Safety Requirements**

Follow manufacturer's instructions for cleaning/maintaining PPE. If no such instructions for washables, use 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. As soon as possible, wash hands thoroughly after applying bait and before eating, drinking, chewing gum, using tobacco or using the toilet and change into clean clothing.

**Environmental Hazards**

This product is extremely toxic to mammals and birds. Dogs, cats and other predatory and scavenging mammals and birds might be poisoned if they feed upon animals that have eaten this bait. This pesticide is toxic to fish. Do not apply directly to water, or to areas where surface water is present or to intertidal areas below the mean high water mark. Runoff may also be hazardous to aquatic organisms in water adjacent to treated areas, do not contaminate water when disposing of equipment wash water or rinsate.

**DIRECTIONS FOR USE**

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

**READ THIS LABEL:** Read this entire label and follow all use directions and use precautions. Use only for the sites, pests, and application methods described on this label.

**Important: Do not expose children, pets, or other nontarget animals to rodenticides. To reduce exposure:**

- Store product not in use in a location out of reach of children or pets.
- Apply bait in locations out of reach of children, pets, domestic animals, and nontarget wildlife, or in tamper-resistant bait stations. All above ground, outdoors applications must be in tamper-resistant bait stations. These stations must be resistant to destruction by dogs and by children under 6 years of age, and must be used in a manner that prevents such children from reaching into bait compartments and obtaining bait. If bait can be shaken from stations when they are lifted, units must be secured or otherwise immobilized. Even stronger bait stations are needed in areas open to hooved livestock, raccoons, bears, or other potentially destructive animals, or in areas prone to vandalism.
- Dispose of product container, and unused, spoiled, and unconsumed bait as specified on this label.

**Note:** Bait stations are mandatory for outdoor, above-ground use. Tamper-resistant bait stations must be used if children, pets, non-target mammals, or birds may access the bait.

**USE RESTRICTIONS**

This product may only be used to control Norway rats, roof rats and house mice *in and within* 100 feet of agricultural buildings and man-made agricultural structures constructed in a manner so as to be vulnerable to commensal rodent invasions and/or harboring or attracting rodent infestations. Fence and perimeter baiting beyond 100 feet from an agricultural building as defined above is prohibited. This product must not be applied directly to food or feed crops. Do not broadcast bait.

Do not use in homes or other human residences. Do not place near or inside ventilations duct openings. Do not contaminate water, food, feedstuffs, food- or feed-handling equipment, mild- or meat-handling equipment, or surfaces that come into direct contact with food. When used in USDA-inspected facilities, this product must be applied in tamper-resistant bait stations. Do not use in sewers.

This product may also be applied to active rodent burrows to control Norway rats and roof rats *within* 100 feet of buildings and man-made structures, provided that infestations of these rodents have been confirmed.

Efforts should be made to remove food trash, garbage, clutter and debris.

Bait must be placed not less than 6 inches into active Norway/roof rat burrows.

Do not broadcast bait.

Do not sell this product in individual containers holding less than 8 pounds of bait.

**SELECTION OF TREATMENT AREAS:**

Determine areas where rats and/or mice will most likely find and consume the bait. Generally, these areas are along walls, by gnawed openings, in or beside burrows, in corners and concealed places, between floors and walls, or in locations where rodents or their signs have been observed. Remove as much food as possible.

**APPLICATION DIRECTIONS**

**Norway and Roof Rats:**

Apply 4 – 16 oz. of bait (usually at intervals of 15-30 ft.) per placement. Maintain an uninterrupted supply of fresh bait for 10 days or until signs of rat activity cease.

**House Mice:**

Apply ¼ - ½ oz. of bait per placement. Space placements at intervals of 8-12 ft. Larger placements (up to 2 oz.) may be needed at points of very high mouse activity. Maintain an uninterrupted supply of fresh bait for 15 days or until signs of mouse activity cease.

**Follow-Up:**

Replace contaminated or spoiled bait immediately. Collect and dispose of all dead rodents and leftover bait properly. To prevent reinfestation, limit sources of rodent food, water and harborage as much as possible. Where a continuous source of infestation is present, maintain permanent bait stations and replenish with census or toxic bait as needed.

**STORAGE AND DISPOSAL**

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

**Pesticide Storage:** Store only in original container in a cool, dry place inaccessible to children and pets. Keep containers closed and away from other chemicals.

**Pesticide Disposal:** Dispose of wastes resulting from the use of this product at an approved waste disposal facility or call your local solid waste agency for alternative disposal instructions. Never place unused product down any indoor or outdoor drain.

**Container Handling:** Nonrefillable container. Do not reuse or refill this container. When completely empty, offer for recycling if available, or dispose of empty container in a sanitary landfill, or by incineration, or by other procedures allowed by state and local authorities.

**CONDITIONS OF SALE AND LIMITATION OF WARRANTY AND LIABILITY**

**NOTICE:** Read the entire Directions for Use and Conditions of Sale and Limitation of Warranty and Liability before buying or using this product. If the terms are not acceptable, return the product at once, unopened, and the purchase price will be refunded.

The Directions for Use of this product must be followed carefully. It is impossible to eliminate all risks inherently associated with the use of this product. Crop injury, ineffectiveness or other unintended consequences may result because of such factors as manner of use or application, weather or crop conditions, presence of other materials or other influencing factors in the use of the product, which are beyond the control of HACCO, Inc. or Seller. To the extent permitted by applicable law, Buyer and User agree to hold HACCO, Inc. and Seller harmless for any claims relating to such factors.

HACCO, Inc. warrants that this product conforms to the chemical description on the label and is reasonably fit for the purposes stated in the Directions for Use, when used in accordance with directions under normal use conditions. To the extent permitted by applicable law: (1) this warranty does not extend to the use of this product contrary to label instructions, or under conditions not reasonably foreseeable to or beyond the control of Seller or HACCO, Inc., and (2) Buyer and User assume the risk of any such use. **TO THE EXTENT PERMITTED BY APPLICABLE LAW, HACCO, INC. MAKES NO WARRANTIES OF MERCHANTABILITY OR OF FITNESS FOR A PARTICULAR PURPOSE NOR ANY OTHER EXPRESS OR IMPLIED WARRANTY EXCEPT AS WARRANTED BY THIS LABEL.**

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For non-emergency (e.g., current product information) call:  
**1-800-621-8829**

**Manufactured For:  
HACCO, Inc.  
110 Hopkins Drive  
Randolph, WI 53956**

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Edinburgh, Scotland.  
Product of the United Kingdom  
Formulated in the USA

Code (NT.RE.) NI.RE.

Item No.: 116373  
Net Contents: 1 pound  
UPC: 023626 16380 (4)  
Format: UPC-A  
Label: RS 220422

Item No.: 116373  
Net Contents: 55 x 1 pound  
UPC: 023626 00905 (6)  
Format: Interleaved 2-of-5  
Label: TBA

Item No.: 116360  
Net Contents: 55 pounds  
UPC: 023626 00910 (0)  
Format: UPC-A  
Label: LA 220184