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MAY 2 1989  
EPA Reg. No. 10162-93

# HOVOC®

RODENTICIDE BAIT PACK (PELLETS)

## KILLS RATS & MICE

Kills warfarin-resistant  
Norway Rats and House Mice.

Rodents may consume a lethal dose in one feeding with first  
dead rodents appearing four or five days after treatment begins.

**Active Ingredient:**

<b>Brodifacoum-</b>	
3-[3-(4'-bromo-[1,1'-biphenyl]-4-yl)-	
1,2,3,4-tetrahydro-1-naphthaleny]-4-	
hydroxy-2H-1-benzopyran-2-one .....	0.005%
<b>Inert Ingredients</b> .....	<b>99.995%</b>
<b>Total</b> .....	<b>100.000%</b>

**KEEP OUT OF REACH  
OF CHILDREN**

## CAUTION

May Be Harmful or Fatal if Swallowed.  
Read Additional Precautionary  
Statements on Side Panel.



**ICI Americas Inc.**  
Agricultural Chemicals Division  
Wilmington, Delaware 19897

EPA Reg. No. 10182-  
EPA Est. No. 2393 WI-1  
Net Contents: 5.25 gm (0.88 oz) bait packs.

**STORAGE AND DISPOSAL**

Do not contaminate water, food or feed by storage or disposal. Do not reuse empty container except for holding additional HAVOC rodenticide.

**Storage:** Store in original container only in a 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 Disposal:** Dispose of bait container in a sanitary landfill or by incineration if allowed by state and local authorities.

**DIRECTIONS FOR USE**

**GENERAL CLASSIFICATION**

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

**USE RESTRICTIONS:** For control of Norway Rats, Roof rats and House mice in and around homes, industrial, commercial, agricultural and public buildings. HAVOC may also be used in and around transport vehicles (ships, trains, aircraft) and related port or terminal buildings. Do not use in sewers. This product must be placed in tamper-proof bait boxes or in locations not accessible to children, pets, domestic animals or wildlife. Do not place bait in areas where there is a possibility of contaminating food or surfaces that come in direct contact with food.

**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:**

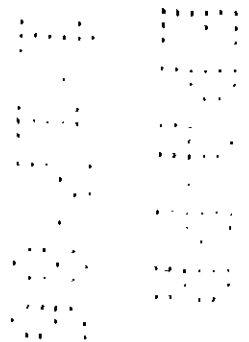
Apply 4 to 6 bait packs (usually at intervals of 15 to 30 feet) per placement. Maintain an uninterrupted supply of fresh bait for 10 days or until signs of rat activity cease.

**House Mice:**

Apply 1 bait pack at intervals of 8 to 12 feet per placement. 2 bait packs 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.

**Rats & Mice:**

Replace contaminated or spoiled bait immediately. Collect and dispose of all dead animals and unconsumed bait according to "Disposal" paragraph. To prevent reinfestation, eliminate food, water, and harborage as much as possible. If reinfestation does occur, repeat treatment. Where a continuous source of infestation is present, establish permanent bait stations and replenish bait as needed.



# PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND DOMESTIC ANIMALS

## CAUTION

**MAY BE HARMFUL OR FATAL IF SWALLOWED. KEEP AWAY FROM HUMANS, DOMESTIC ANIMALS, AND PETS. WASH HANDS AFTER HANDLING BAIT.**

**IF BAIT IS EATEN BY HUMANS, CALL A PHYSICIAN AT ONCE.** For 24-hour emergency assistance, call ICI Americas Inc. 302/575-3000.

**IF BAIT IS EATEN BY ANIMALS OR PETS, CALL University of Illinois Animal Poison Control Center 217/333-3611 or ICI Americas Inc. 302/575-3000 for 24-hour emergency assistance.**

In case of significant spill, call CHEMTREC 800/424-9300.

**NOTE TO PHYSICIAN OR VETERINARIAN**  
This product may reduce the clotting ability of the blood and cause hemorrhaging. If poisoning occurs, intramuscular and oral administration of vitamin K<sub>1</sub> are indicated, as in poisoning from overdose of bis-hydroxy coumatin. For human cases, vitamin K<sub>1</sub> is antidotal at doses of 10-20 mg (not mg/kg). For animal cases, vitamin K<sub>1</sub> is antidotal at 2-5 mg/kg. Repeated doses may need to be given up to two weeks (based on monitoring of prothrombin times). In severe cases, blood transfusions may be necessary.

**ENVIRONMENTAL HAZARDS**  
This product is toxic to fish, birds and wildlife. This product can pose a secondary hazard to birds of prey and mammals. Keep out of any body of water.

**NOTICE TO BUYER AND USER:** Seller warrants that this product conforms to the chemical description on the label and is reasonably fit for the purposes stated on the label when used in accordance with directions under normal conditions of use. This warranty does not extend to the use of this product contrary to label instructions, or under abnormal use conditions, or under conditions not reasonably foreseeable to Seller and Buyer and User assumes the risk of any such use. **SELLER DISCLAIMS ALL OTHER WARRANTIES, EXPRESSED OR IMPLIED, INCLUDING ANY WARRANTY OF FITNESS OR MERCHANTABILITY. SELLER SHALL NOT BE LIABLE FOR CONSEQUENTIAL, SPECIAL OR INDIRECT DAMAGES RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT AND SELLER'S SOLE LIABILITY AND BUYER'S AND USER'S EXCLUSIVE REMEDY SHALL BE LIMITED TO THE REFUND OF THE PURCHASE PRICE.**

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**STORAGE AND DISPOSAL**

Refer to label on container for full storage and disposal directions.

**DIRECTIONS FOR USE**

Refer to label on container for full use directions.

 **ICI Americas Inc.**  
Warren, Ontario 10007

EPA Reg No 10182  
EPA Est No 523-IL-1  
Net Contents 25 gm (0.88 oz)

# Havoc™

RODENTICIDE BAIT PACK (PELLETS)

For Effective Control of Commercial Mice and Rats

Kills warfarin-resistant Norway Rats and house mice.

Rodents may consume a lethal dose in one feeding with first dead rodents appearing four or five days after treatment begins.

**Active Ingredient:**

Brodifacoum  
3-[3-(4-bromo-1,1-bis(4-chlorophenyl)-4-hydroxy-2H-1-benzopyran-2-one

Inert Ingredients

0.008%

99.992%

Total

100.000%

**KEEP OUT OF REACH OF CHILDREN  
CAUTION**

May be Harmful or Fatal if Swallowed. Read Additional Precautionary Statements on Back Panel.

**PRECAUTIONARY STATEMENTS  
HAZARD TO HUMANS AND  
DOMESTIC ANIMALS**

**CAUTION**

MAY BE HARMFUL OR FATAL IF SWALLOWED. KEEP AWAY FROM HUMANS, DOMESTIC ANIMALS, AND PETS. WASH HANDS AFTER HANDLING BAIT.

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IF BAIT IS EATEN BY ANIMALS OR PETS, CALL 217/333-3611 or 302/575-3000 for 24-hour emergency assistance.

**NOTE TO PHYSICIAN OR  
VETERINARIAN**

This product may reduce the clotting ability of the blood and cause hemorrhaging. If this occurs, vitreous humor and/or abnormal stool or urine are indicated as in the case of hemorrhage caused by overdoses of brodifacoum. Vitamin K<sub>1</sub> is available at doses of 10 to 20 mg (not mg/kg) and should be given and repeated as necessary (based on monitoring of prothrombin times).

Fed. Insecticide Act,  
as amended, for the pesticide  
registered under  
EPA Reg. No. 10182-93

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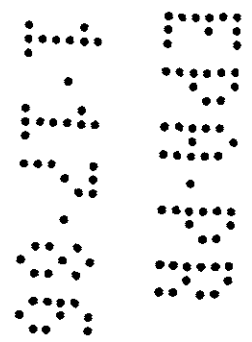


**ICI Americas Inc.**  
Agricultural Chemicals Division  
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EPA Reg. No. 10182-  
EPA Est. No. 2393 WI-1  
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#### APPLICATION DIRECTIONS

##### Norway and Roof Rats:

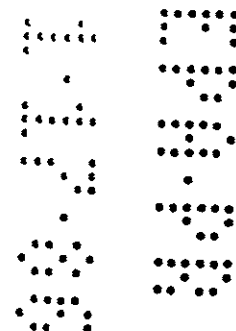
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##### Rats & Mice:

Replace contaminated or spoiled bait immediately. Collect and dispose of all dead animals and unconsumed bait according to "Disposal" paragraph. To prevent reinfestation, eliminate food, water, and harborage as much as possible. If reinfestation does occur, repeat treatment. Where a continuous source of infestation is present, establish permanent bait stations and replenish bait as needed.



## PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND DOMESTIC ANIMALS

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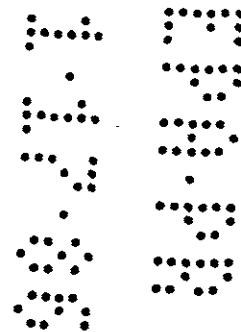
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Inert Ingredients	99.995%
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