

**NOTICE OF PESTICIDE:** ☐ REGISTRATION  
☒ REREGISTRATION

(Under the Federal Insecticide, Fungicide,  
and Rodenticide Act, as amended)

**NAME OF PESTICIDE PRODUCT**

Hopkins Warfarin Pellets Rat  
and Mouse Killer

**NAME AND ADDRESS OF REGISTRANT (Include ZIP code)**

Reg # 2393-145  
HACO, Inc.  
P.O. Box 7190  
Madison, WI 53707

PM-14  
5425182 675 17 6  
22

**NOTE:** Changes in labeling formula differing in substance from that accepted in connection with this registration must be submitted to and accepted by the Registration Division prior to use of the label in commerce. In any correspondence on this product always refer to the above U.S. EPA registration number.

On the basis of information furnished by the registrant, the above named pesticide is hereby Registered/Reregistered under the Federal Insecticide, Fungicide, and Rodenticide Act.

A copy of the labeling accepted in connection with this Registration/Reregistration is returned herewith.

Registration is in no way to be construed as an indorsement or approval of this product by this Agency. In order to protect health and the environment, the Administrator, on his motion, may at any time suspend or cancel the registration of a pesticide in accordance with the Act. The acceptance of any name in connection with the registration of a product under this Act is not to be construed as giving the registrant a right to exclusive use of the name or to its use if it has been covered by others.

Based on your response to the Reregistration Eligibility Document, EPA has reregistered the product listed above. Enclosed is a copy of your label stamped "Accepted". This action is taken under the authority of section 4(g)(2)(C) of the Federal Insecticide, Fungicide, and Rodenticide Act, as amended. Reregistration under this section does not eliminate the need for continual reassessment of pesticides. EPA may require submission of data at any time to maintain the registration of your product.

We have the following comments regarding the label submitted September 4, 1992:

When you print labels, note our comments of August 18, 1992, regarding headings and organization of the "DIRECTIONS FOR USE" and delete the comma between "pesticide" and "or" in the second sentence under "PESTICIDE DISPOSAL."

If this "loose-bait" product is offered for sale in packages smaller than the amount of bait required for a single maximum-rate placement for controlling rats, the label for such packages either must have all claims and directions for controlling commensal rats deleted from it or must bear a statement which indicates the limited value of the amount of bait provided for controlling rats. For packages in the 4-6

☒ ATTACHMENT IS APPLICABLE

SIGNATURE OF APPROVING OFFICIAL

RAF

DATE SEP 30 1992

7  
ounce range, the statement

"The amount of bait in this package is unlikely to be sufficient to kill more than one or two rats."

would be acceptable. For the 7 and 8 ounce sizes, the statement should read

"The amount of bait in this package is unlikely to be sufficient to kill more than two or three rats."

Submit one copy of the final printed label before releasing the product for shipment with the revised labeling. Registrants of Warfarin products are allowed to sell or distribute products bearing old labeling until September 6, 1993.

RAF

Robert A. Forrest  
Product Manager  
Insecticide-Rodenticide Branch  
Registration Division (H7505C)

37.6

ACCEPTED  
with COMMENTS  
in EPA Letter Dated:

Page 1 of 4  
Date: Aug. 1992

SEP 30 1992

Under the Federal Insecticide,  
Fungicide, and Rodenticide Act  
as amended, for the pesticide  
registered under EPA Reg. No.

2393 145

**HOPKINS WARFARIN PELLETS**  
**Rat and Mouse Killer**

Kills Norway Pats, Roof Rats  
and House Mice

**ACTIVE INGREDIENT:**

Warfarin {3-(alpha-Acetylbenzyl)-  
4-hydroxycoumarin} 0.025%

**INERT INGREDIENTS:** 99.975%  
**TOTAL** 100.000%

KEEP OUT OF REACH OF CHILDREN {12 pt<sup>1</sup>}

CAUTION {18 pt<sup>1</sup>}

SEE RIGHT PANEL FOR ADDITIONAL PRECAUTIONARY  
STATEMENTS

EPA Reg. No. 2393-145  
EPA Est. No. 61282-WI-1

NET CONTENTS \_\_\_\_\_

MANUFACTURED FOR:  
HACO, INC.  
P.O. BOX 7190  
MADISON, WI 53707 U.S.A.

---

<sup>1</sup>Assumes a front panel of over 30 sq. in.

{Left Panel}

#### 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.

**IMPORTANT:** Do not expose children, pets, or other nontarget animals to rodenticides. To help to prevent accidents.

1. Store product not in use in a location out of reach of children and pets.
2. Apply bait in locations out of reach of children, pets, domestic animals and nontarget wildlife, or in tamper-resistant bait stations. These stations must be resistant to destruction by dogs and by children under six 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.
3. Dispose of product container, and unused, spoiled, and unconsumed bait as specified on this label.

**USE RESTRICTIONS** - For control of Norway rats, roof rats, and house mice in and around homes, industrial buildings, and similar man-made structures. Do not place bait in areas where there is a possibility of contaminating food or surfaces that come in direct contact with food. Do not broadcast bait.

**SELECTION OF TREATMENT AREAS** - Determine areas where rats or mice will most likely find and consume the bait. Generally, these 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 seen. Protect bait from rain or snow. Remove as much alternative food as possible.

#### APPLICATION DIRECTIONS

**RATS:** Apply 4 to 16 oz. of bait per placement. Maintain an uninterrupted supply of fresh bait for at least 10 days.

**MICE:** Apply 1/4 to 1/2 oz. (1-2 level tablespoons) of bait at 8- to 12-foot intervals. Larger placements (up to 2 oz.) may be needed at points of very high mouse activity. Maintain an uninterrupted supply of fresh bait for at least 15 days.

{Right Panel}

APPLICATION DIRECTIONS (Continued from left panel)

RATS/ MICE: Replace contaminated or spoiled bait immediately. Collect and dispose of all dead animals and leftover bait properly. To prevent reinfestation, limit sources of rodent 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 as needed.

{For Household Products<sup>1</sup>}

---

STORAGE AND DISPOSAL {12 pt<sup>2</sup>}

Storage: Store only in original container, in a dry place inaccessible to children and pets.

Disposal: Do not reuse empty container. Securely wrap in newspaper and discard in trash.

---

{For Non-Household Products<sup>3</sup>}

---

STORAGE AND DISPOSAL {12 pt<sup>2</sup>}

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

STORAGE: Keep product in tightly closed original container. Store in a dry area not accessible to children, pets, domestic animals or wildlife. Do not store near material with a strong odor.

PESTICIDE DISPOSAL: Pesticide wastes are toxic. Improper disposal of excess pesticide, or rinsate is a violation of Federal Law. If these wastes cannot be disposed of by use according to label instructions, contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste representative at the nearest EPA Regional Office for guidance.

CONTAINER DISPOSAL: Dispose of empty bag in a sanitary landfill or by incineration, or, if allowed by State and local authorities, by burning. If burned, stay out of smoke.

---

<sup>1</sup>For sizes 5 lbs. and under.

<sup>2</sup>Assumes a front panel of over 30 sq. in.

<sup>3</sup>For sizes larger than 5 lbs.

WARFARIN PELLETS  
Page 4 of 4  
Date: August, 1992

PRECAUTIONARY STATEMENTS:  
HAZARD TO HUMANS AND DOMESTIC ANIMALS

CAUTION: Keep away from humans, domestic animals and pets. If swallowed, this material may reduce the clotting ability of the blood and cause bleeding.

NOTE TO PHYSICIAN - If ingested, administer Vitamin K<sub>1</sub> intramuscularly or orally, as indicated in bishydroxycoumarin overdoses. Repeat as necessary based on monitoring of prothrombin times.

ENVIRONMENTAL HAZARDS

This product is toxic to mammals and birds. Do not apply this product to water, swamps, bogs, or potholes.

PRODUCT DESCRIPTION

This rodenticide contains Warfarin, an anticoagulant chemical that reduces the clotting ability of the blood and upon repeated feedings, caused fatal hemorrhage in rats and mice.

NOTICE OF WARRANTY

Seller and manufacturer make no warranty of merchantability, fitness for any purpose, express or implied concerning this product or its use, which extend beyond the statements on this label.

Ready Mixed