

PM14

2393-447

1994

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US ENVIRONMENTAL PROTECTION AGENCY  
OFFICE OF PESTICIDES PROGRAMS  
REGISTRATION DIVISION (TS-767)  
WASHINGTON, DC 20460

EPA REGISTRATION NO.

2393-447

DATE OF ISSUANCE

DEC 2 1994

TERM OF ISSUANCE

NOTICE OF PESTICIDE:  REGISTRATION  
 REREGISTRATION

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

NAME OF PESTICIDE PRODUCT

Warfarin Technical Rodenticide

NAME AND ADDRESS OF REGISTRANT (Include ZIP code)

HACO, Inc.  
P.O. Box 7190  
Madison, WI 53707

5428195 674  
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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.

Make the revisions specified below before you print the final labeling for this product.

1. On the Front Panel, rewrite the "STATEMENT OF PRACTICAL TREATMENT" to read:

STATEMENT OF PRACTICAL TREATMENT

In all cases of suspected poisoning, immediately contact a physician or Poison Control Center.

IF SWALLOWED: Drink 1 or 2 glasses of warm water and induce vomiting by touching back of throat with finger. Repeat until vomit fluid is clear. Do not induce vomiting or give anything by mouth to an unconscious person.

ATTACHMENT IS APPLICABLE

SIGNATURE OF APPROVING OFFICIAL

*[Handwritten Signature]*

DATE

DEC 2 1994

IF ON SKIN: Wash with plenty of soap and water.

IF IN EYES: Flush with plenty of water.

IF INHALED: Remove to fresh air. Do not breathe dust. If breathing has stopped, start artificial respiration immediately and continue until physician sees victim.

- 2. On the Left Panel, rewrite the "PRECAUTIONARY STATEMENTS" to read:

PRECAUTIONARY STATEMENTS

Hazards to Humans and Domestic Animals

Fatal if swallowed or inhaled. Do not get in eyes, on skin, or on clothing. Do not breathe dust. When mixing baits, use a dust/mist filtering respirator with MSHA/NIOSH approval number prefix TC-19C. Wear protective clothing and waterproof gloves. Wash arms and face with soap and water after mixing or handling and before eating or smoking. Remove contaminated clothing and wash before reuse.

Exposure to Warfarin during pregnancy should be avoided. Warfarin may cause harm to the fetus, including possible birth defects.

Environmental Hazards

This product is toxic to fish and wildlife. Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans or other waters unless in accordance with the requirements of a National Pollutant Discharge Elimination System (NPDES) permit and the permitting authority has been notified in writing prior to discharge. Do not discharge effluent containing this product to sewer systems without previously notifying the local sewage treatment plant authority. For guidance contact your State Water Board or Regional Office of the EPA.

- 3. Under "DIRECTIONS FOR USE", you may add "and in transport vehicles" after "man-made structures", as allowed on Pages 15-16 of the Warfarin Reregistration Eligibility Document (RED).
- 4. Change "For Manufacturing Use Only" to "For the Manufacturing of Rodenticides Only".

Submit one copy of your final printed labeling before you release the product for shipment. Refer to the A-79 Enclosure for a further description of final printed labeling.

Your Confidential Statement of Formula (CSF), dated September 28, 1992, is acceptable and has been placed in our files for this product. All previous CSF's are obsolete.

**Registrants** may sell or distribute products bearing old labeling for **one year** after the date of this Notice. **Non-registrants** may sell or distribute products bearing old labeling for **three years** after the date of this Notice.

If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA section 6(e). Your release for shipment of the product bearing the amended labeling constitutes acceptance of these conditions.

A stamped copy of the labeling is enclosed for your records.

Robert A. Forrest  
Product Manager (14)  
Insecticide-Rodenticide Branch  
Registration Division (H7504C)

Enclosures: 1. Stamped label  
2. A-79 Enclosure

Peacock WP#5:A:2393-447.WAR:305-5407, -6600:12/01/94

HOPKINS

WARFARIN TECHNICAL RODENTICIDE

For Manufacturing Use Only

For Formulation Only into Registered Rodenticide  
Manufacturing Concentrates and/or Registered End-Use Rodenticides  
For the Control of Norway Rats, Roof Rats and House Mice

ACTIVE INGREDIENT:

Warfarin 3-(alpha-Acetylbenzyl)-4-hydroxycoumarin..... 100%

EPA Reg. No. 2393-447

EPA Est. No. 61282-WI-1

KEEP OUT OF  
REACH OF  
CHILDREN

DANGER!



(Red) → POISON

STATEMENT OF PRACTICAL TREATMENT

In all cases of suspected poisoning, immediately contact a physician or Poison Control Center.

If swallowed: Fatal if swallowed. Drink 1 or 2 glasses of warm water and induce vomiting by touching back of throat with finger. Repeat until vomit fluid is clear. Do not induce vomiting or give anything by mouth to an unconscious person. Call a physician immediately.

If on skin: Wash with plenty of soap and water.

If in eyes: Flush with plenty of water. See a physician.

If inhaled: Remove to fresh air. Do not breathe dust. If breathing has stopped, start artificial respiration immediately and continue until physician sees victim.

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. Severe cases may require administering Vitamin K<sub>1</sub> intravenously and giving blood transfusions.

See Side Panel For Additional Precautionary Statements

NET CONTENTS:

BEST AVAILABLE COPY

ACCEPTED  
with COMMENTS  
to EPA Letter Dated

DEC 2<sup>nd</sup> 1994

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

2393-447

**PRECAUTIONARY STATEMENTS  
HAZARDS TO HUMANS AND  
DOMESTIC ANIMALS  
DANGER**

Fatal if swallowed, inhaled or absorbed through the skin. Do not breathe dust. Do not get in eyes, on skin, or on clothing. Avoid contamination of food and feed. Keep away from humans, domestic animals, and pets. If swallowed, this material may reduce the clotting ability of the blood and cause bleeding. Exposure during pregnancy should be avoided. Warfarin may cause harm to the fetus, including possible birth defects. Use a dust respirator. When handling, wear goggles or face shield and rubber gloves. Wash thoroughly with soap and water after handling and before eating or smoking.

**ENVIRONMENTAL HAZARDS**

This product is toxic to fish and wildlife. Do not discharge into lakes, streams, ponds, or any water.

**DIRECTIONS FOR USE**

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

Only for formulation into a Rodenticide, for (1) the following uses: control of Norway rats, roof rats, and house mice in and around homes, agricultural and industrial buildings, and similar man-made structures, and in sewers; (2) uses for which USEPA has accepted the required data and/or citations of data that the formulator has submitted in support of registration; and (3) uses for experimental purposes that are in compliance with USEPA requirements.

**STORAGE AND DISPOSAL**

Do not contaminate water, food or feed by storage or disposal. **STORAGE:** Store in a dry area inaccessible to children, pets and domestic animals. Do not store with ill smelling or other materials with a strong odor.

**PESTICIDE DISPOSAL:** Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide, spray mixture, or rinseate 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.

In case of minor spills, follow all precautions indicated above and clean up immediately. Sweep up and dispose of wastes and broken or empty containers in a landfill approved for pesticide use.

**CONTAINER DISPOSAL:** Completely empty liner by shaking and tapping sides and bottom to loosen clinging particles. Then dispose of liner in a sanitary landfill or by incineration if allowed by State and local authorities. If drum is contaminated and cannot be reused, dispose of in the same manner.



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NOTICE OF WARRANTY

Seller warrants that the product conforms to its chemical description and is reasonably fit for the purposes stated on the label when used in accordance with directions under normal conditions of use, but neither this warranty nor any other warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE, express or implied, extends to the use of this product contrary to label instruction or under abnormal conditions or under conditions not reasonably foreseeable to seller, and buyer assumes the risk of any such use.

Buyer assumes all risks of use, storage or handling of this material not in strict accordance with directions given herewith.

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

Code