# UNITED STATES ENVIRONMENTAL PROTECTION AGENCY WASHINGTON, D.C. 20460



OFFICE OF PREVENTION, PESTICIDES AND TOXIC SUBSTANCES

October 6, 2003

HACO, Inc. P.O. Box 7190 Madison, WI 53707 360 17 5-74542

Attention: Ms. Julie B. Schlekau:

Subject: Warfarin Pellets Rat and Mouse Killer

EPA Reg. No. 2393-145

Your amended applications of August 29, 2003

Purpose The purpose of this submission, under the Federal Insecticide, Fungicide, and

Rodenticide Act (FIFRA), is to revise the first aid text of your label in accordance

with PR Notice 2001-1.

Label review The labeling submitted with the above letter, under the Federal Insecticide,

Fungicide, and Rodenticide Act (FIFRA) is acceptable, provided you submit one (1) copy of final printed labeling to us, with the following changes, before you ship

your product.

1. At your option, we suggest formatting your "FIRST AID" text as indicated in Enclosure 1.

2. Under "STORAGE AND DISPOSAL", for sizes equal to, or less than, 1

lb, change "CONTAINER DISPOSAL" to "DISPOSAL".

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

Existing stocks

Stocks of existing labels may be used for eighteen (18) months.

Consequence for non-

compliance

If this condition is not complied with, the registration will be subject to cancellation in accordance with FIFRA section 6(e). Your release for shipment of the product constitutes acceptance of this condition.

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Questions

If you have questions about this letter, please contact me at 703-305-5407 (by phone), 703-305-6596 (by fax), or peacock.dan@epa.gov (by E-Mail).

Sincerely yours,

DB1

Daniel B. Peacock, Biologist Insecticide-Rodenticide Branch Registration Division (7504C)

**Enclosures** 

1. Suggested First Aid Text

2. Minimum Type Sizes for Final Printed Labels

Letter location

Dan Peacock, Disk 124,A:\Warfarin\2393-145, revised label, 9-29-2003.wpd

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Enclosure 1. Optional Reformatting of First Aid Text (2393-145)

	FIRST AID
	Have label with you when obtaining treatment advice.
If swallowed	<ul> <li>Call a poison control center, doctor, or 1-800-301-7976 immediately for treatment advice.</li> <li>Have 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>
	NOTE TO PHYSICIAN
	dminister Vitamin $K_1$ , intramuscularly or orally. Repeat as necessary nitoring of prothrombin times.

#### 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
- 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 hoofed 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 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 seen. Protect bait from rain or snow. Remove as much alternative food as possible.

### APPLICATION DIRECTIONS:

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

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

\*For packages of the 4-6 ounce range, this statement will be added: ACCEPTED.

"The amount of bait in this package is unlikely to be sufficient to kill the COMMENSIS."

Manufactured for: HACO, Inc. more than one or two rats."

Manufactured for: HACO, Inc. more than one or two rats."

\*For packages of the 7 and 8 ounce sizes, this statement will be added:

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

## **Warfarin Pellets**

RAT AND MOUSE KILLER

Kills Norway Rats. Roof Rats and House Mice Ready Mixed

## ACTIVE INGREDIENT:

Warfarin {3-(alpha-Acetonylbenzyl)-4-hydroxycoumarin}.. 0.025% INERT INGREDIENTS: 99.975% TOTAL: 100.000%

## KEEP OUT OF REACH OF CHILDREN **CAUTION**

## SEE SIDE PANEL FOR ADDITIONAL PRECAUTIONARY **STATEMENTS**

## **FIRST AID**

If Swallowed Call a poison control center or doctor or 1-800-301-7976 for treatment advice.

- Have label with you when obtaining treatment advice.
- Note to Physician: If ingested, administer Vitamin Ki. intramuscularly or orally as indicated in bishydroxycoumarin overdose. Repeat as necessary based on monitoring of prothrombin times.

## 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.

### **ENVIRONMENTAL HAZARDS**

This product is toxic to mammals and birds. Do not apply directly to weter.

## PRODUCT DESCRIPTION

This redestigide contains warfarin, an anticoagulant chemical that reduces the clotting ability of the blood and upon repeated feedings, causes fittal hemorrhage in rats and mice.

OCT NET WEIGHT: 4 oz, 5 oz, 6 oz, 7 oz, or 8 oz, or 0 2003 1, 2, 2-1/2, 4, 5, 20, 25, 55, or 100 lbs.

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

2393-145

## **DIRECTIONS FOR USE (cont.)**

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.

## STORAGE AND DISPOSAL

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. (For sizes equal to or smaller than 1 lb.)

CONTAINER DISPOSAL: If empty: Do not reuse empty container. Place in trash or offer for recycling if available. If partly filled: Call your local solid waste agency for disposal instructions. Never place unused product down any indoor or outdoor drain.

## (For sizes greater than 1 lb.)

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.

#### 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.

EPA Reg. No. 2393-145

EPA Est. No. 61282-WI-1

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