

PM-111

Reg # 2393-488

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

OCT 16 1995

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Judith A. Thompson
HACO, Inc.
P.O. Box 7190
Madison, WI 53707

Subject: Diphacin 110 Concentrate
EPA Reg. No. 2393-488
Resubmission of Amended Labeling (per PR Notices 94-7 and 93-3) dated
June 21, 1995

Dear Ms. Thompson,

We have reviewed the amended labeling for the subject product, submitted in connection with registration under the Federal Insecticide, Fungicide and Rodenticide Act (FIFRA), as amended, and pursuant to PR Notice 94-7. The amended labeling is acceptable provided that you modify the labels as indicated below.

1. On the front panel of your proposed label, change the signal word from "WARNING" to "CAUTION."
2. Amend the "PRECAUTIONARY STATEMENTS" section to read exactly as follows:

**"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 K₁ intramuscularly or orally, as indicated in bishydroxycoumarin overdoses. Repeat as necessary based on monitoring of prothrombin times.

IN ALL CASES OF HUMAN INGESTION IMMEDIATELY NOTIFY A PHYSICIAN."

CONCURRENCES

SYMBOL	7505C							
SURNAME	Perreault							
DATE	90/13/95							

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3. Amend the **"STORAGE AND DISPOSAL"** section as follows:

- a. Under the heading **"STORAGE AND DISPOSAL,"** delete the word **"PROHIBITIONS"** and leave a space between the sentence **"Do not contaminate water, food, or feed by storage or disposal"** and the heading **"STORAGE."**
- b. Add the word **"onsite"** to the directions for **"PESTICIDE DISPOSAL"** so that the directions read

"Wastes resulting from the use of this product may be disposed of onsite or at an approved waste disposal facility."

4. In addition, please submit one copy of your final printed labeling before you release the product for shipment. We caution you to refrain from adding any claims or directions to the final printed label that were not part of the stamped accepted label.

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. If you have any questions regarding this letter, please contact Peg Perreault at (703) 305-5412 or (703) 305-6600.

Sincerely yours,

Robert A. Forrest
Product Manager (14)
Insecticide-Rodenticide Branch
Registration Division (7505C)

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DIPHACIN® 110 CONCENTRATE RODENTICIDE
KILLS RATS and MICE
EPA Reg. No. 2393-488
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ACCEPTED
with COMMENTS
in EPA Letter Dated

OCT 16 1995

Under the Federal Insecticide,
Fungicide, and Rodenticide Act
as amended, for the pesticide
registered under EPA Reg. No.
2393-488

DIPHACIN® 110 CONCENTRATE RODENTICIDE
KILLS RATS and MICE
Anticoagulant for Rodent Control

FOR COMMERCIAL USE ONLY

ACTIVE INGREDIENT:

Diphacinone*.....	0.1%
INERT INGREDIENTS.....	99.9%
*2-Diphenylacetyl-1,3-indandione	TOTAL 100.0%

EPA Reg. No. 2393-488

EPA Est. No. 61282-WI-1

KEEP OUT OF THE REACH
OF CHILDREN
WARNING

See left panel for additional precautions

NET CONTENTS: POUNDS

Manufactured For:

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

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DIPHACIN® 110 CONCENTRATE RODENTICIDE
KILLS RATS and MICE
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LEFT PANEL

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

WARNING: Keep away from human beings domestic animals, wildlife and pets. If swallowed by human beings, domestic animals, wildlife or pets. If swallowed by human beings, domestic animals, wildlife or pets, this material may reduce the clotting ability of the blood and cause bleeding. In such cases, the intravenous and oral administration of Vitamin K₁ combined with blood transfusions are indicated, as in the case of hemorrhage caused by overdoses of bishydroxycoumarin (Dicumarol).

IN ALL CASES OF HUMAN INGESTION, IMMEDIATELY NOTIFY A PHYSICIAN

STORAGE AND DISPOSAL

PROHIBITIONS

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

STORAGE

Store in original container in a well ventilated area separately from fertilizer, feed, or foodstuffs and away from products with strong odors. Avoid cross-contamination with other pesticides. Spillage or leakage should be contained, moistened, and carefully swept up avoiding inhalation of dust. Wash area of spill with detergent and water.

PESTICIDE DISPOSAL

Wastes resulting from the use of this product may be disposed of at an approved waste disposal facility.

CONTAINER DISPOSAL

Metal: Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or by other procedures approved by state or local authorities.

Fiber drums with liners: 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.

ENVIRONMENTAL HAZARDS

This product is toxic to mammals and birds. Do not apply this product directly to water, or to areas where surface water is present or to intertidal areas below the mean high water mark.

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RIGHT 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 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: Baits prepared from this product may be used to control Norway rats, roof rats, and house mice in and around homes, industrial buildings, and similar man-made structures. Do not place bait in areas that come into direct contact with food. Do not broadcast bait.

Wear protective gloves when mixing and applying bait. Thoroughly wash all implements used for mixing and applying baits. Do not use these implements for mixing, holding, or transferring human foods or animal feeds.

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.

MIXING DIRECTIONS

Thoroughly mix one part of concentrate with 19 parts (by weight) of suitable bait material (e.g. cereal grains, oils, and sweeteners). For example, mix one part of this product with 10 parts #2 yellow ground corn, 4 parts steamed rolled oat groats, 2 parts corn germ meal, 1 part powdered sugar, 1 part corn oil, and 1 part fish meal & salt mixture (90% fish meal; 10% salt).

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Bait materials resembling human foods must be altered in form by crushing, balling, or pelletizing so that they are not readily recognizable as foods.

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 $\frac{1}{4}$ to $\frac{1}{2}$ 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.

Rats/Mice: Replace contaminated or spoiled bait immediately. Check perishable baits daily. 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.

NOTICE OF WARRANTY

Because Manufacturer and seller have no control over storage, handling and conditions of use, which are of critical importance, Manufacturer and Seller make no representation or warranty, either express or implied, for results due to misuse, improper handling or storage of this material. Nor do Manufacturer and Seller assume any responsibility for injury to persons, crops, animals, soil or property arising out of misuse, improper handling or storage of this material.