

2393-488

05/01/2003

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



OFFICE OF
PREVENTION, PESTICIDES
AND TOXIC SUBSTANCES

May 1, 2003

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

Attention: Ms. Judith A. Thompson

Subject: Diphacin® 110 Concentrate Rodenticide
EPA Reg. No. 2393-488
Your amended application of January 22, 2003

Purpose The purpose of this submission is to revise the labeling for this product to conform to PR Notice 2001-1 (First Aid statements).

Review of label The labeling submitted with the above letter, under the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA) is acceptable, provided that you revise your label according to the comments below and submit one (1) copy of final printed labeling to us before you release product for shipment. A copy of the stamped label is enclosed for your records.

- 1. Align "0.1%" and "99.9%" to the same right margin.

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

Consequence for non-compliance If these conditions are not complied with, the registrations will be subject to cancellation in accordance with FIFRA section 6(e). Your release for shipment of the product constitutes acceptance of these conditions.

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,



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

Enclosures 1. Stamped label
2. Minimum Type Size Requirements for Final Printed Label

Letter location Disk 103,A:\Diphacinone\2393-488, revised label, 5-1-2003.wpd, May 1, 2003

DIPHACIN® 110 Concentrate Rodenticide
Draft Label First Aid
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DIPHACIN® 110
CONCENTRATE RODENTICIDE

KILLS RATS and MICE
Anticoagulant for Rodent Control

ACCEPTED
with COMMENTS
in EPA Letter Dated:

FOR COMMERCIAL USE ONLY

MAY - 1 2003

ACTIVE INGREDIENT:

Diphacinone
(2-Diphenylacetyl-1,3-indandione) 0.1%

INERT INGREDIENTS:..... 99.9%

TOTAL 100.0%

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

EPA Reg. No. 2393-488

EPA Est. No. 61282-WI-1

KEEP OUT OF REACH OF CHILDREN

CAUTION

See side panels for additional precautionary statements.

First Aid	
Have label with you when obtaining treatment advice	
If swallowed	<ul style="list-style-type: none"> • Call a poison control center, doctor, or 1-800-228-5635, ext. 136, immediately for treatment advice. • Have a person sip a glass of water if able to swallow. • Do not induce vomiting unless told to do so by the poison control center or doctor.
If on skin or clothing	<ul style="list-style-type: none"> • Take off contaminated clothing • Rinse skin immediately with plenty of water for 15-20 minutes
If inhaled	<ul style="list-style-type: none"> • Move person to fresh air • If person is not breathing call an ambulance, then give artificial respiration, preferably mouth-to-mouth, if possible.
If in Eyes	<ul style="list-style-type: none"> • Hold eye open and rinse slowly and gently with water for 20 minutes • Remove contact lenses if present, after the first 5 minutes, then continue rinsing eye.
<ul style="list-style-type: none"> • Call a poison control center, doctor, or 1-800-228-5635, ext. 136, immediately for treatment advice. 	
<ul style="list-style-type: none"> • Note to Physician: If ingested, administer Vitamin K₁, intramuscularly or orally as indicated in bishydroxycoumarin overdose. Repeat as necessary based on monitoring of prothrombin times. 	

NET CONTENTS:

POUNDS

Manufactured For:
HACO, Inc.
PO Box 7190
Madison, WI 53707

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Draft Label First Aid
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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 contaminate water when disposing of equipment wash water or rinsate. 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.

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 non-target 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 non-target 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 animals feeds.

SELECTION OF TREATMENT AREAS: Determine areas where rats 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.

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). 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 ¼ to ½ 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

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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: Store only in original closed 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 onsite or 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 and 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 same manner.

**CONDITIONS OF SALE AND LIMITATION
OF WARRANTY AND LIABILITY**

NOTICE: Read the entire Directions for Use and Conditions of Sale and Limitation of Warranty and Liability before buying or using this product. If the terms are not acceptable, return the product at once, unopened, and the purchase price will be refunded.

Manufacturer and Seller warrant that this product conforms to the chemical description on the label and is reasonably fit for the purposes stated in the Directions for Use, subject to the inherent risks referred to above, when used in accordance with directions under normal use conditions. This warranty does not extend to the use of this product contrary to label instructions, or under abnormal conditions or under conditions not reasonably foreseeable to or beyond the control of Seller or Manufacturer, and Buyer and User assume the risk of any such use.

MANUFACTURER AND SELLER MAKE NO WARRANTIES OF MERCHANTABILITY OR OF FITNESS FOR A PARTICULAR PURPOSE NOR ANY OTHER EXPRESS OR IMPLIED WARRANTY EXCEPT AS STATED ABOVE.

In no event shall Manufacturer or Seller be liable for any incidental, consequential or special damages resulting from the use or handling of this product. THE EXCLUSIVE REMEDY OF THE USER OR BUYER, AND THE EXCLUSIVE LIABILITY OF MANUFACTURER AND SELLER FOR ANY AND ALL CLAIMS, LOSSES, INJURIES OR DAMAGES (INCLUDING CLAIMS BASED ON BREACH OF WARRANTY, CONTRACT, NEGLIGENCE, TORT, STRICT LIABILITY OR OTHERWISE) RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT, SHALL BE THE RETURN OF THE PURCHASE PRICE OF THE PRODUCT OR, AT THE ELECTION OF MANUFACTURER OR SELLER, THE REPLACEMENT OF THE PRODUCT.

Manufacturer and Seller offer this product, and Buyer and User accept it, subject to the foregoing conditions of sale and

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limitations of warranty and of liability, which may not be modified except by written agreement signed by a duly authorized representative of Manufacturer.

Diphacin 110 2393-488 1stAid label