

61282-43

07/29/2013

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

OFFICE OF CHEMICAL SAFETY  
AND POLLUTION PREVENTION

JUL 29 2013

Jennifer Klika  
HACCO, Inc.  
110 Hopkins Dr.  
Randolph, WI 53956

Subject: Notification to Add Company Logo to Label  
Diphacin<sup>®</sup> 110 Concentrate Rodenticide  
EPA Registration No. 61282-43

Dear Ms. Klika:

The Agency is in receipt of your Application for Pesticide Notification under Pesticide Registration Notice (PRN) 98-10 dated July 11, 2013 for the product Ramik<sup>®</sup> Green Bait Packs. The Registration Division (RD) has conducted a review of this request for its applicability under PRN 98-10 and finds that the action(s) requested fall within the scope of PRN 98-10. The label submitted with the application has been stamped "Notification" and will be placed in our records.

If you have any questions, please contact me directly at 703-305-5967 or via e-mail at [gaines.jennifer@epa.gov](mailto:gaines.jennifer@epa.gov).

Sincerely,

A handwritten signature in black ink that reads "Jennifer Gaines".

Jennifer Gaines  
Wildlife Biologist  
Insecticide-Rodenticide Branch  
Registration Division (7505P)  
Office of Pesticide Programs

	United States Environmental Protection Agency Office of Pesticide Programs (H7505C) Washington, DC 20460 <b>Application for Pesticide:</b>	<input type="checkbox"/> <b>Registration</b> <input type="checkbox"/> <b>Amendment</b> <input checked="" type="checkbox"/> <b>Other</b> Notification	OPP Identifier Number
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**Section I**

1. Company/Product Number 61282-43	2. EPA Chemical Manager John Hebert	3. Proposed Classification <input type="checkbox"/> None <input type="checkbox"/> Restricted
4. Company/Product (Name) Diphacin® 110 Concentrate Rodenticide	PM# 4	
5. Name and Address of Applicant (Include ZIP Code)  HACCO, Inc. 110 Hopkins Drive Randolph, WI 53956  <input type="checkbox"/> Check if this is a new address	6. Expedited Review. In accordance with FIFRA Section 3(c)(3)(b)(i), my product is similar or identical in composition and labeling to:  EPA Reg. No. _____  Product Name _____	

**Section II**

<input type="checkbox"/> Amendment - Explain Below	<input type="checkbox"/> Final printed labels in response to Agency letter dated _____
<input type="checkbox"/> Resubmission in response to Agency letter dated _____	<input type="checkbox"/> "Me Too" Application
<input checked="" type="checkbox"/> Notification - Explain below	<input type="checkbox"/> Other - explain below

**Explanation:** Use additional page(s) if necessary. (For Section I and Section II).  
 NOTIFICATION OF the addition of a company logo pursuant to PR-Notices 98-10, for the product:  
 Diphacin® 110 Concentrate Rodenticide (61282-43)

**Section III**

1. Material This Product Will Be Packaged In:			
Child-Resistant Packaging <input type="checkbox"/> Yes* <input checked="" type="checkbox"/> No  *Certification must be submitted.	Unit Packaging <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No  If "Yes," Unit Package Wt.      No. Per Container	Water Soluble Packaging <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No  If "Yes," Package Wt.      No. Per Container	2. Type of Container <input type="checkbox"/> Metal <input checked="" type="checkbox"/> Plastic <input type="checkbox"/> Glass <input type="checkbox"/> Paper <input checked="" type="checkbox"/> Other (Specify) <u>Cardboard</u>
3. Location of Net Contents Information  <input type="checkbox"/> Label <input type="checkbox"/> Container		4. Size(s) of Retail Container 1 lb., 5 lb., 10 lb., 50 lb.	5. Location of Label Directions <input type="checkbox"/> On Label <input type="checkbox"/> On Labeling accompanying product
6. Manner In Which Label Is Affixed To Product <input type="checkbox"/> Lithograph      Other ( _____ ) <input checked="" type="checkbox"/> Paper Glued <input type="checkbox"/> Stenciled			

**Section IV**

1. Contact Point (Complete items directly below for identification of individual to be contacted, if necessary, to process this application.)		
Name Jennifer J. Klika	Title Manager, Regulatory Affairs	Telephone No. (Include Area Code) (920) 326-2461
Certification I certify that the statements I have made on this form and all attachments thereto are true, accurate and complete. I acknowledge that any knowingly false or misleading statement may be punishable by fine or imprisonment or both under applicable law.		6. Date Application Received  (Stamped)
2. Signature 	3. Title Manager, Regulatory Affairs	
4. Typed Name Jennifer J. Klika	5. Date 7/11/13	



### PRECAUTIONARY STATEMENTS

#### HAZARD TO HUMANS AND DOMESTIC ANIMALS

**WARNING:** May be fatal if absorbed through the skin or inhaled. Harmful if swallowed. Causes moderate eye irritation. Avoid contact with eyes, skin, or clothing. Keep away from children, domestic animals and pets.

#### Personal Protective Equipment (PPE):

Mixers and loader must wear coveralls worn over short-sleeved shirt and short pants, chemical-resistant footwear, socks a dust/mist filtering respirator (MSHA/NIOSH approval number prefix TC-21C), protective eyewear, and waterproof gloves.

Applicators must wear long-sleeved shirt, long pants, shoes, socks, and waterproof gloves.

Any person who retrieves carcasses or unused bait following application of this product must wear waterproof gloves.

#### User Safety Requirements

Follow manufacturer's instructions for cleaning/maintaining PPE. If no such instructions for washables, use detergent and hot water. Keep and wash PPE separately from other laundry. Remove PPE immediately after handling this product. Wash the outside of gloves before removing. As soon as possible, wash hands thoroughly after applying the bait and before eating, drinking, chewing gum, using tobacco or using the toilet and change into clean clothing.

#### ENVIRONMENTAL HAZARDS

This product is extremely toxic to mammals, birds and other wildlife. Dogs, cats and scavenging mammals and birds might be poisoned if they feed upon animals that have eaten this bait. Do not apply directly to water, or to areas where surface water is present or to intertidal areas below the mean high water mark. Do not allow bait to be exposed on soil surface. Do not apply where runoff is likely to occur. Do not contaminate water when disposing of equipment was water or rinsate.

#### 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. Use only for the sites, pests, and application methods described on this label.

**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.

**Note:** Bait stations are mandatory for outdoor, above-ground use. Tamper-resistant bait stations must be used if children, pets, non-target mammals, or birds may access the bait.

#### USE RESTRICTIONS:

This product may only be used to control Norway rats, roof rats, and house mice *in and within* 100 feet of man-made structures constructed in a manner so as to be vulnerable to commensal rodent invasions and/or to harboring or attracting rodent infestations. Examples of such structures include homes and other permanent or temporary residences, food processing facilities, industrial and commercial buildings, trash receptacles, agricultural and public buildings, transport vehicles (ships, trains, aircraft), docks and port of terminal buildings and related structures around and associated with these sites. Fence and perimeter baiting, beyond 100 feet from a structure as defined above, is prohibited. This product must not be applied directly to food or feed crops. Do not place near or inside ventilation duct openings. Do not contaminate water, food, feedstuffs, food or feed handling equipment, or milk or meat handling equipment or surfaces that come into direct contact with food. When used in USDA inspected facilities, this product must be applied in tamper-resistant bait stations. Do not broadcast bait.

## AFTER LABEL

# Diphacin® 110

## CONCENTRATE RODENTICIDE

Kills Rats and Mice  
Anticoagulant for Rodent Control

FOR COMMERCIAL USE ONLY

This product may only be used inside and within 100 feet of buildings or inside of transport vehicles (ships, trains, or aircraft).

#### ACTIVE INGREDIENT:

Diphacinone  
(2-Diphenylacetyl)-1,3-Indandione..... 0.1%  
**OTHER INGREDIENTS:**..... 99.9%  
**TOTAL:**..... 100.00%

EPA Reg. No. 61282-43

EPA Est. No. 61282-WI-01

## KEEP OUT OF REACH OF CHILDREN WARNING

#### FIRST AID

##### HAVE LABEL WHEN OBTAINING TREATMENT ADVICE

If	
swallowed	<ul style="list-style-type: none"><li>• Call a poison control center, or doctor, or 1-800-498-5743 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>
If on skin or clothing	<ul style="list-style-type: none"><li>• Take off contaminated clothing.</li><li>• Rinse skin immediately with plenty of water for 15-20 minutes.</li><li>• Call a poison control center, or doctor, or 1-800-498-5743 immediately for treatment advice.</li></ul>
If in eyes	<ul style="list-style-type: none"><li>• Hold eye open and rinse slowly and gently with water for 15-20 minutes.</li><li>• Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye.</li><li>• Call a poison control center, or doctor, or 1-800-498-5743 immediately for treatment advice.</li></ul>

#### NOTE TO PHYSICIAN

If swallowed, this material may reduce the clotting ability of the blood and cause bleeding. If ingested, administer Vitamin K<sub>1</sub> intramuscularly or orally. Repeat as necessary based on monitoring of prothrombin times.

#### TREATMENT FOR PET POISONING

If animal eats bait, call veterinarian or 1-800-498-5743 at once.

#### NOTE TO VETERINARIAN

**Anticoagulant Diphacinone:** For animals ingesting bait and/or showing poisoning signs (bleeding or elevated prothrombin times), give Vitamin K<sub>1</sub>.

**For 24-hour emergency information on this product, call 1-800-498-5743 (US & Canada) or 1-651-523-0318 (all other areas).**

Manufactured By:

HACCO, Inc.  
110 Hopkins Drive  
Randolph, WI 53956 U.S.A.

#### DIRECTIONS FOR USE (Cont'd)

##### Inside Burrows:

This product may also be applied beyond 100 feet of buildings and been confirmed. Because Norway buildings and man-made structures should be made to remove food inches into active Norway/roof rat Do not sell this product in individ

**SELECTION OF TREATMENT**  
find and consume the bait. Gen burrows, in corners and concealer signs have been seen. Protect bai

##### MIXING DIRECTIONS:

Wear the Personal Protective Equ gloves) specified under "WARN) concentrate with 19 parts (by we For example, the following formu

Example of
Ingredients
Diphacin® 110
Powdered Sugar
Steamed Rolled C
Whole ground W)
Corn Meal
Dried Whey
Salt
Mix well the abov diameter and 5/8"

Bait materials resembling human are not readily recognizable as foo

#### APPLICATION DIRECTIONS

**NORWAY AND ROOF RATS:** intervals of 15 to 30 feet at appo fresh bait for at least 10 days or un

**HOUSE MICE:** Apply 1/4 to 1/2 placements at 6- to 12-foot interva high mouse activity. Maintain as l longer are signs of new feeding by

**FOLLOW-UP:** Replace containi immediately. Wearing waterproof bait properly. To discourage reinf possible. If reinfestation does oc present, establish permanent bait st

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**AFTER LABEL**

**Diphacin® 110**

**CONCENTRATE RODENTICIDE**

Kills Rats and Mice  
Anticoagulant for Rodent Control

**FOR COMMERCIAL USE ONLY**

This product may only be used inside and within 100 feet of buildings or inside of transport vehicles (ships, trains, or aircraft).

**ACTIVE INGREDIENT:**

- Diphacinone (2-Diphenylacetyl-1,3-Indandione)..... 0.1%
- OTHER INGREDIENTS:**..... 99.9%
- TOTAL:**..... 100.00%

EPA Reg. No. 61282-43 EPA Est. No. 61282-W1-01

**KEEP OUT OF REACH OF CHILDREN  
WARNING**

**FIRST AID**

**HAVE LABEL WHEN OBTAINING TREATMENT ADVICE**

- If swallowed**
  - Call a poison control center, or doctor, or 1-800-498-5743 immediately for treatment advice.
  - Have 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**
  - Take off contaminated clothing.
  - Rinse skin immediately with plenty of water for 15-20 minutes.
  - Call a poison control center, or doctor, or 1-800-498-5743 immediately for treatment advice.
- If in eyes**
  - Hold eye open and rinse slowly and gently with water for 15-20 minutes.
  - Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye.
  - Call a poison control center, or doctor, or 1-800-498-5743 immediately for treatment advice.

**NOTE TO PHYSICIAN**

If swallowed, this material may reduce the clotting ability of the blood and cause bleeding. If ingested, administer Vitamin K1, intramuscularly or orally. Repeat as necessary based on monitoring of prothrombin times.

**TREATMENT FOR PET POISONING**

If animal eats bait, call veterinarian or 1-800-498-5743 at once.

**NOTE TO VETERINARIAN**

**Anticoagulant Diphacinone:** For animals ingesting bait and/or showing poisoning signs (bleeding or elevated prothrombin times), give Vitamin K1.

**For 24-hour emergency information on this product, call 1-800-498-5743 (US & Canada) or 1-651-523-0318 (all other areas).**

Manufactured By:

HACCO, Inc.  
110 Hopkins Drive  
Randolph, WI 53956 U.S.A.

harmful if swallowed. Causes irritation from children, domestic animals, and pets.

Wash hands thoroughly after use. Do not eat, drink, or use tobacco products while using this product.

Do not use in areas where children, domestic animals, or pets are present. Do not use in areas where children, domestic animals, or pets are present.

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**DIRECTIONS FOR USE (Continued):**

**Inside Burrows:**

This product may also be applied to active rodent burrows to control Norway rats and roof rats within or beyond 100 feet of buildings and man-made structures, provided that infestations of these rodents have been confirmed. Because Norway/roof rat infestations may occur in areas farther than 100 feet from buildings and man-made structures when the rodents have ample supplies of food and cover, efforts should be made to remove food trash, garbage, clutter, and debris. Bait must be placed not less than 6 inches into active Norway/roof rat burrows. Do not broadcast bait.

Do not sell this product in individual containers holding less than one (1) pound of bait.

**SELECTION OF TREATMENT AREAS:** Determine areas where rats or house 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:**

Wear the Personal Protective Equipment, PPE, (clothing, respirator, eye protection, and waterproof gloves) specified under "WARNING" above when mixing and loading bait. Thoroughly mix one part of concentrate with 19 parts (by weight) of suitable bait material (e.g. cereal grains, oils, and sweeteners). For example, the following formula in pellet form has been tested and found acceptable:

Example of Tested Formula Made from Concentrate	
Ingredients	Parts
Diphacin® 110	1
Powdered Sugar	0.5
Steamed Rolled Oats	5.4
Whole ground Wheat	7.2
Corn Meal	5
Dried Whey	0.75
Salt	0.1
<b>Preparation</b>	
Mix well the above ingredients and form into pellet (3/8" diameter and 5/8" long)	

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

**APPLICATION DIRECTIONS:**

**NORWAY AND ROOF RATS:** Place 4 to 16 ounces of bait per placement. Space placements at intervals of 15 to 30 feet at appropriate locations in infested areas. Maintain an uninterrupted supply of fresh bait for at least 10 days or until there no longer are signs of new feeding by house mice.

**HOUSE MICE:** Apply 1/4 to 1/2 oz. (1-2 level tablespoons) of bait at each placement location. Space placements at 12 to 24 foot intervals. Larger placements (up to 2 ounces) may be needed at points of very high mouse activity. Maintain an uninterrupted supply of fresh bait for at least 15 days or until there no longer are signs of new feeding by house mice.

**FOLLOW-UP:** Replace contaminated or spoiled bait immediately. Clean up spilled or scattered bait immediately. Wearing waterproof gloves collect and dispose of all dead, exposed animals and leftover bait properly. To discourage 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.

**Pesticide Storage:** Store only in original container in a cool, dry place inaccessible to children and pets. Keep containers closed and away from other chemicals. Sweep up spillage carefully and dispose of as indicated below.

**Pesticide Disposal:** Wastes resulting from the use of this product may be placed in trash or delivered to an approved waste disposal facility.

**Container Handling:** Nonrefillable container. Do not reuse or refill this container. Offer for recycling if available, or dispose of empty container in a sanitary landfill, or by incineration.

## 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.

To the extent permitted by applicable law 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. To the extent permitted by applicable law 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. To the extent permitted by applicable law, 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.

To the extent permitted by applicable law, 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. TO THE EXTENT PERMITTED BY APPLICABLE LAW 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 Limitations of Warranty and Liability, which may not be modified except by written agreement signed by a duly authorized representative of Manufacturer.

For non-emergency (e.g. current product information),  
Call: 1-800-621-8829

Code (NT, RG, )NT, RG

Diphacit<sup>®</sup> is a Registered Trademark of HACCO, Inc.

Optional Marketing Statements: Made in the U.S.A.  
<American Flag Graphic>

