

61282-27

8/3/2009

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

OFFICE OF  
PREVENTION, PESTICIDES AND  
TOXIC SUBSTANCES

August 3, 2009

Hacco, Inc.  
110 Hopkins Drive  
Randolph, WI 53956

332  
1300

5-851920

Decision #415203

Attention: Ms. Jennifer J. Seifert

**Subject** BDF Chunks Kills Rats & Mice All-Weather Rodenticide  
EPA Reg. No. 61282-27  
Your Notification application received June 11, 2009

**Purpose** The Agency has received the above Application for Pesticide Notification under Pesticide Registration Notice (PRN) 1998-10, to revise the Warranty text for this product.

**Review** The Registration Division (RD) has conducted a review of this request for its applicability under PRN 1998-10 and has found that the action falls within the scope of this PR notice. The label submitted with the application has been stamped "Notification" and will be placed in our records.

**Questions** If you have questions about this letter, please contact me at 703-305-5407 (phone); 703-308-0029 (fax); or [peacock.dan@epa.gov](mailto:peacock.dan@epa.gov) (E-Mail).

Sincerely,

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

**File** Dan Peacock, Flash Drive, 16gb, E:\4G  
**Location** Dan\Doc\Word\Notifications\Letters\Letters DPeacock\61282-27, Not, 6-10-2009, ltr 6-22-2009.doc

2044

Please read instructions on reverse before completing form.

Form Approved No. 2070-0060. Approval expires 2-28-95

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

Section I

1. Company/Product Number 61282-27	2. EPA Chemical Manager John Hebert	3. Proposed Classification <input checked="" type="checkbox"/> None <input type="checkbox"/> Restricted
4. Company/Product (Name) BDF Chunks Kills Rats & Mice All-Weather Rodenticide	PM# 7	
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: <b>NOTIFICATION</b> EPA Reg. No. _____ Product Name _____	

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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 Alternative Warranty Statement, pursuant to PR-Notices 98-10, for the product: BDF Chunks Kills Rats & Mice All-Weather Rodenticide.

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 checked="" type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Water Soluble Packaging <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	2. Type of Container <input type="checkbox"/> Metal <input checked="" type="checkbox"/> Plastic <input type="checkbox"/> Glass <input type="checkbox"/> Paper <input type="checkbox"/> Other (Specify)
3. Location of Net Contents Information  <input checked="" type="checkbox"/> Label <input type="checkbox"/> Container		If "Yes," Unit Package Wt.      No. Per Container	4. Size(s) of Retail Container 8 x 1oz, 3 lbs (48 x 1oz), 8 lbs (128 x 1oz), 20lbs (320 x 1oz), 40lbs (640 x 1oz), 60 lbs (960 x 1oz)
5. Location of Label Directions <input checked="" type="checkbox"/> On Label <input type="checkbox"/> On Labeling accompanying product		6. Manner In Which Label Is Affixed To Product <input type="checkbox"/> Lithographed      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. Seifert	Title Manager, Regulatory Affairs	Telephone No. (Include Area Code) (920) 325-2451
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. Seifert	5. Date	

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Manufacturing Plant  
110 Hopkins Drive  
Randolph, WI 53956-1316  
920 / 326-5141  
920 / 326-5135  
www.hacco.com

Registration Office  
110 Hopkins Drive  
Randolph, WI 53956-1316  
920 / 326-5141  
920 / 326-5135  
www.hacco.com

June 10, 2009

Document Processing Desk (NOTIF)  
Office of Pesticide Programs  
One Potomac Yard  
2777 S. Crystal Drive  
Arlington, VA 22202-4501

**Fed Ex: 8693 4633 4799**

RE: BDF Chunks Kills Rats and Mice  
EPA Reg. No. 61282-27

Gentlemen/Ladies:

Pursuant to PR-Notice 98-10, in regard to the subject product, we are hereby notifying the Agency of an alternate warranty statement for the following product: BDF Chunks Kills Rats and Mice.

Following is my statement as required by PR-Notice 98-10:

This notification is consistent with the provisions of PR-Notice 98-10 and EPA regulations at 40 CFR 152.46, and no other changes have been made to the labeling or the Confidential Statement of Formula for this product. I understand that it is a violation of 18 U.S.C. Sec. 1001 to willfully make any false statement to EPA. I further understand that if this notification is not consistent with terms of PR-Notice 98-10 and 40 CFR 152.46, this product may be in violation of FIFRA and I may be subject to enforcement action and penalties under Sections 12 and 14 of FIFRA.

Attached please find the completed application form marked for Notification, as well as a "before" and "after" label, with the additional product size clearly marked.

If you should have any questions regarding this matter, please contact me at 920-326-2461.

Sincerely,

Jennifer J. Seifert  
Manager, Regulatory Affairs

Enclosures

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**BDF Chunks**  
**Kills Rats and Mice**  
**All-Weather Rodenticide**  
**Second Generation Anticoagulant**

Kills Warfarin-Resistant Norway Rats and House Mice. Rodents may consume a lethal dose in a single-night's feeding, with first dead rodents appearing four or five days after feeding begins.

**ACTIVE INGREDIENT:**

Brodifacoum - .....0.005%  
 3-[3-(4'-bromo-[1,1'-biphenyl]-4-yl)-1,2,3,4-tetrahydro-1-naphthalenyl]-4-hydroxy-2H-1-benzopyran-2-one .....99.995%  
**INERT INGREDIENTS:** .....100.000%  
**TOTAL** .....100.000%

EPA Reg. No. 61282-27

EPA Est. No. 61282-WI-1

**KEEP OUT OF REACH OF CHILDREN**  
**CAUTION**  
**May Be Harmful or Fatal if Swallowed**

**FIRST AID**

Have the product container or label with you when calling a poison control center or doctor, or going for treatment.

If swallowed	<ul style="list-style-type: none"> <li>Call a poison control center, 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>
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**NOTE TO PHYSICIAN OR VETERINARIAN**

This product may reduce the clotting ability of the blood and cause hemorrhaging. If poisoning occurs, intramuscular and oral administrations of vitamin K<sub>1</sub> are indicated as in poisoning from overdose of bishydroxy coumarin. For human cases, vitamin K<sub>1</sub> is antidotal at doses of 10-20 mg (not mg/kg). For animal cases, vitamin K<sub>1</sub> is antidotal at 2-5 mg/kg. Repeated doses may need to be given up to 2 weeks (based on monitoring of prothrombin times). In severe cases, blood transfusions may be necessary.

**PRECAUTIONARY STATEMENTS**

**HAZARDS TO HUMANS AND DOMESTIC ANIMALS**

**CAUTION: KEEP AWAY FROM HUMANS, DOMESTIC ANIMALS AND PETS. MAY BE HARMFUL OR FATAL IF SWALLOWED. WASH THOROUGHLY WITH SOAP AND WATER AFTER HANDLING BAIT.**

**ENVIRONMENTAL HAZARDS**

This product is toxic to fish, birds, and wildlife. This product can pose a secondary hazard to birds of prey and mammals. Do not apply 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 nontarget 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 location 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:** This product may be used to control Norway rats, roof rats, and house mice in and around homes; and in and around industrial, commercial, agricultural and public buildings, and similar man-made structures. BDF Chunks may also be used in transport vehicles (ships, trains, aircraft) and in and around related port and terminal buildings. 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 observed. Remove as much food as possible.

**APPLICATION DIRECTIONS:**

**Norway and Roof Rats:**

Apply 4 to 16 BDF Chunks per placement. Space placements at intervals of 15-30 feet in infested areas. Maintain an uninterrupted supply of fresh bait for 10 days or until fresh signs of rat activity no longer are apparent.

**House Mice:**

Use one BDF Chunk per placement. Space placements at intervals of 8 to 12 feet. Two chunks may be needed at points of very high mouse activity. Maintain an uninterrupted supply of fresh bait for 15 days or until signs of mouse activity cease.

**Rats and Mice:**

Replace contaminated or spoiled bait immediately. Collect and dispose of all dead rodents and leftover bait properly. To discourage reinfestation, limit sources of rodent food, water, and harborage as much as possible. Where a continuous source of infestation is present, maintain permanent bait stations and replenish toxic bait as needed.

**STORAGE AND DISPOSAL**

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

**Household Label**

**Pesticide Storage:** Store in original container in a cool, dry place inaccessible to children and pets.

**If empty:** Nonrefillable container. Do not reuse this container. Place in trash or offer for recycling if available.

**If partially filled:** Call your local solid waste agency for disposal instructions. Never place unused product down any indoor or outdoor drain.

**Non-Household Label**

**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.

**Pesticide Disposal:** Wastes resulting from the use of this product, and spoiled and unconsumed bait, may be disposed of on site or at an approved waste disposal facility.

**Pesticide Container Disposal:** Non-refillable container. Do not reuse or refill this container. Offer for recycling if available. If recycling is not available then dispose of empty container in a sanitary landfill, or by incineration, or if allowed by state and local authorities, by burning. If burned, stay out of smoke.

**DISCLAIMER:** Seller makes no representation or warranty, either express or implied, for results due to misuse, improper handling or improper storage of this material. Nor does Seller assume any responsibility for injury to persons, crops, animals, soil or property arising out of misuse, improper handling or improper storage of this material.

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

Manufactured By:  
 HACCO, Inc.  
 110 Hopkins Drive  
 Randolph, WI 53956

Code (NT.NG.) RN.NO.

**NOTIFICATION**

**AUG 3 2009**

**AFTER LABEL**

1404