

7/15/97

PM 14

marked

61282-27

PG 175

US ENVIRONMENTAL PROTECTION AGENCY  
OFFICE OF PESTICIDES PROGRAMS  
REGISTRATION DIVISION (75-767)  
WASHINGTON, DC 20460

EPA REGISTRATION NO.

61282-27

DATE OF ISSUANCE

JUL 15 1997

TERM OF ISSUANCE

NAME OF PESTICIDE PRODUCT

BDF CHUNKS Kills Rats & Mice

NOTICE OF PESTICIDE:  REGISTRATION  
 REREGISTRATION

(Under the Federal Insecticide, Fungicide,  
and Rodenticide Act, as amended)

NAME AND ADDRESS OF REGISTRANT (Include ZIP code)

HACCO, Inc.  
P.O. Box 7190  
Madison, WI 53704

5-515585 176/18  
5-521399 176/18  
5-525838 176/18

NOTE: Changes in labeling formula differing in substance from that accepted in connection with this registration must be submitted to and accepted by the Registration Division prior to use of the label in commerce. In any correspondence on this product always refer to the above U.S. EPA registration number.

On the basis of information furnished by the registrant, the above named pesticide is hereby Registered/Reregistered under the Federal Insecticide, Fungicide, and Rodenticide Act.

A copy of the labeling accepted in connection with this Registration/Reregistration is returned herewith.

Registration is in no way to be construed as an indorsement or approval of this product by this Agency. In order to protect health and the environment, the Administrator, on his motion, may at any time suspend or cancel the registration of a pesticide in accordance with the Act. The acceptance of any name in connection with the registration of a product under this Act is not to be construed as giving the registrant a right to exclusive use of the name or to its use if it has been covered by others.

This product is conditionally registered in accordance with the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA) section 3(c)(7)(A) provided that you:

1. Submit/cite all data required for registration/reregistration of your product under FIFRA section 3(c)(5) when the Agency requires all registrants of similar products to submit such data and submit acceptable responses required for reregistration of your product under FIFRA section 4.
2. Make the labeling change listed below before you release the product for shipment:
  - a. Revise the EPA Registration Number to read, "EPA Reg. No. 61282-27.

**BEST AVAILABLE COPY**

ATTACHMENT IS APPLICABLE

SIGNATURE OF APPROVING OFFICIAL

DATE

Refer to the A-79 enclosure for a further description of final printed labeling.

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 constitutes acceptance of these conditions.

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

*DJP*

Daniel B. Peacock, Biologist  
Product Manager Team 14  
Insecticide-Rodenticide Branch  
Registration Division (7504C)

- Enclosure: 1) Stamped Label
- 2) A-79 Enclosure

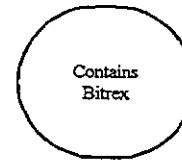
Peacock WP#13:A:\Talon\61283-27.NOT:305-5407,-6600:7/15/97

# BDF CHUNKS

## KILLS RATS & MICE

### All-Weather Rodenticide

"logo" →



Second Generation Anticoagulant. Kills warfarin-resistant Norway Rats and House Mice. Rodents may consume a lethal dose in one feeding with first dead rodents appearing four or five days after treatment begins.

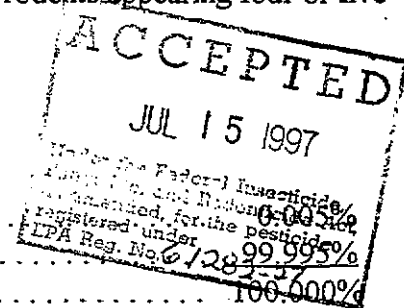
**ACTIVE INGREDIENT:**

Brodifacoum-

3-[3-(4'-bromo-[1,1'-biphenyl]-4-yl)-1,2,3,4-tetrahydro-1-naphthalenyl]-4-hydroxy-2H-1-benzopyran-2-one

**INERT INGREDIENTS:**

TOTAL



EPA Reg. No. 61282-

EPA Est. No. 61282-WI-1

**KEEP OUT OF REACH OF CHILDREN**

### CAUTION

**May be Harmful or Fatal if Swallowed**  
**Refer to Precautionary Statements**

Net Contents: 16 x 1 oz.  
A range from 16 x 1 oz.  
to 100 lbs. (1600 x 1 oz.)  
Such as:  
40 x 1 oz. (2.5 lbs.)  
60 x 1 oz. (3.75 lbs.)  
20 lbs. (320 x 1 oz.)  
40 lbs. (640 x 1 oz.)  
60 lbs. (960 x 1 oz.)

Manufactured by:

HACCO, INC.  
P.O. Box 7190  
Madison, WI 53704

**PRECAUTIONARY STATEMENTS**

**HAZARDS TO HUMANS AND DOMESTIC ANIMALS.**

**CAUTION**

**MAY BE HARMFUL OR FATAL IF SWALLOWED. KEEP AWAY FROM HUMANS, DOMESTIC ANIMALS AND PETS. WASH HANDS AFTER HANDLING BAIT.**

**IF BAIT IS EATEN BY HUMANS, CALL A PHYSICIAN AT ONCE.**

**IF BAIT IS EATEN BY ANIMALS OR PETS, CALL A VETERINARIAN AT ONCE.**

---

**For 24-Hour Emergency Assistance, call your local Poison Control Center.**

---

**NOTE TO PHYSICIAN OR VETERINARIAN:** The active ingredient in this product, brodifacoum, interferes with factors in the blood necessary for clotting, resulting in longer prothrombin times than normal. The antidote is Vitamin K<sub>1</sub> and should be administered daily under medical supervision in divided doses by intramuscular and oral routes as follows:

Adult Dosage: 40 mg/day      Child Dosage: 20 mg/day      Dog Dosage: 2-5 mg/day

In severe cases, whole blood may need to be given to supplement hemorrhagic loss of blood. Vitamin K<sub>1</sub> may need to be administered over a period of up to 30 days or more. Cessation of Vitamin K<sub>1</sub> treatment must be based on a return to normal prothrombin times.

**ENVIRONMENTAL HAZARDS:**

This product is toxic to fish and wildlife. This product can pose a secondary hazard to birds of prey and mammals. Keep out of any body of water.

**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 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:** 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 or 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.

**DIRECTIONS FOR USE (continued)**

**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 (usually at intervals of 15-30 feet) per placement. Maintain an uninterrupted supply of fresh bait for 10 days or until signs of rat activity cease.

**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 prevent 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. Do not reuse empty container except for holding additional BDF Chunks rodenticide.

**STORAGE:** Store in original container only in dry place inaccessible to children and pets.

**PESTICIDE DISPOSAL:** Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility.

**CONTAINER DISPOSAL:** Dispose of bait container in a sanitary landfill or by incineration if allowed by State and local authorities.

**NOTICE OF WARRANTY:** Seller warrants that this product conforms to the chemical description on the label thereof and is reasonably fit for the purposes stated on such label only when used in accordance with directions under normal use conditions. It is impossible to eliminate all risks inherently associated with the use of this product. Crop injury, ineffectiveness, or other unintended consequences may result because of such factors as weather conditions, presence of other materials, or the manner of use or application, all of which are beyond the control of Seller. In no case shall Seller be liable for consequential, special or indirect damages resulting from the use or handling of this product. All such risks shall be assumed by the buyer. Except as expressly provided herein, Seller makes no warranties, guarantees, or representations of any kind, either express or implied, or by usage of trade, statutory or otherwise, with regard to the product sold, including, but not limited to, merchantability, fitness for a particular purpose, use or eligibility of the product for any particular trade usage.