

61282-28

06/16/2009

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U.S. ENVIRONMENTAL PROTECTION AGENCY

Office of Pesticide Programs
Registration Division (7505P)
Ariel Rios Building
1200 Pennsylvania Ave., NW
Washington, D.C. 20460

EPA Reg. Number:
61282-28

Date of Issuance:
JUN 16 2009

NOTICE OF PESTICIDE:

Registration
X Reregistration
(under FIFRA, as amended)

Term of Issuance: Unconditional

Name of Pesticide Product:
BDF Bait Pack Kills Mice & Rats

Name and Address of Registrant (include ZIP Code):

Ms. Jennifer J. Seifert
HACCO, Inc.
110 Hopkins Dr.
Randolph, WI 53956

676 5-850873
1275 Decision #
320396

Note: Changes in labeling 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 EPA registration number.

On the basis of information furnished by the registrant, the above named pesticide is hereby registered/re-registered under the Federal Insecticide, Fungicide and Rodenticide Act. Registration is in no way to be construed as an endorsement or recommendation of this product by the 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.

Based on your response to the Reregistration Eligibility Decision, EPA has reregistered the product listed above. This action is taken under the authority of section 4(g)(2)(C) of the Federal Insecticide, Fungicide, and Rodenticide Act, as amended. Reregistration under this section does not eliminate the need for continual reassessment of pesticides. EPA may require submission of data at any time to maintain the registration of your product.

Generic data requirements that have been identified in the RED as confirmatory data for the active ingredient contained in the subject product will continue to be tracked and assessed in the Agency's continual reassessment of pesticides.

The labeling referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide and Rodenticide Act (FIFRA), as amended, is acceptable with the following comments:

Please see pages 2, 3, and 4 for label comments.

You must submit one (1) copy of the final printed label before you release the product for shipment. Products shipped after 12 months from the date of this Notice or the next printing of the label whichever occurs first, must bear the new revised label.

A stamped copy of the label is enclosed for your records. Should you have any questions, please contact Jennifer Gaines at (703) 305-5967.

Signature of Approving Official:

Meredith F. Laws, Chief
Insecticide-Rodenticide Branch
Registration Division

Date:

JUN 16 2009

1. On the front panel on both the outer and inner labels, change "Rodents may consume a lethal dose in one feeding with first dead rodents appearing four or five days after treatment begins." to "Norway rats and house mice may consume a lethal dose in one night's feeding with first dead rodents appearing four or five days after feeding begins."

2. Revise your "PRECAUTIONARY STATEMENTS" on the outer and inner labels as follows:

PRECAUTIONARY STATEMENTS

Hazards to Humans and Domestic Animals

CAUTION: Harmful if swallowed. Harmful if absorbed through skin. Keep away from children, domestic animals, and pets. Avoid contact with skin. Do not get in eyes or on clothing. All handlers (including applicators) must wear shoes plus socks, and gloves. Any person who retrieves carcasses or unused bait following application of this product must wear waterproof gloves.

User Safety Requirements

Follow manufacturer's instruction 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 bait and before eating, drinking, chewing gum, using tobacco or using the toilet and change into clean clothing.

Include the following First Aid statement directly beneath the "If swallowed" statement in the **FIRST AID** box:

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. • Call a poison control center or doctor, or 1-877-854-2494 (optional) for treatment advice.
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Beneath the **FIRST AID** box, include a separate **NOTE TO PHYSICIAN** and **NOTE TO VETERINARIAN** statements as follows:

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. Vitamin K₁ is antidotal at doses of 10-20mg (not mg/kg). 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 Brodifacoum: For animals ingesting bait and/or showing poisoning signs (bleeding or elevated prothrombin times), give Vitamin K₁ at doses of 2-5 mg/kg. If needed, check prothrombin times every 3 days until values return to normal (up to 30 days). In severe cases, blood transfusions may be needed.

Environmental Hazards

This product is extremely toxic to mammals and birds. Dogs and predatory and scavenging mammals and birds

might be poisoned if they feed upon animals that have eaten this bait. This pesticide is toxic to fish. Do not apply directly to water, or to areas where surface water is present or to intertidal areas below the mean high water mark. Runoff also may be hazardous to aquatic organisms in water adjacent to treated areas. Do not contaminate water when disposing of equipment wash water or rinsate.

3. In the **“DIRECTIONS FOR USE”** section on the inner and outer labels, add the following text after *“Read this entire label...use precautions”*: *“Use only for the sites, pests, and application methods described on this label.”*

4. At the end of **“IMPORTANT”** and immediately before **“USE RESTRICTIONS”** on the inner and outer labels, add: *“Note: Bait stations are mandatory for outdoor, above-ground use. Tamper-resistant bait stations must be used if children, pests, non-target mammals, or birds may access the bait.”*

5. Make the following revisions to the **USE RESTRICTIONS** section on the inner and outer labels:

- a. Revise the first sentence to read *“For control only of house mice, Norway...”*
- b. Place the sentence beginning with *“Do not apply further than...”* after the first sentence.
- c. Remove *“This product may also be used...or terminal buildings.”*
- d. Add the following statement after the sentence ending in *“...contact with food.”* *“Do not use in edible product areas of food or feed processing plants or other areas where food or feed is commercially prepared or processed. Do not contaminate food/feed or food/feed handling equipment or place near or inside ventilation duct openings.”*
- e. Move the sentence, *“Do not apply further...agricultural buildings.”* immediately after the first sentence.
- f. Add the statement *“Do not use in homes or other human residences.”* after the sentence ending with *“...8 pounds of bait.”*

6. Revise the first sentence of the **SELECTION FOR TREATMENT AREAS** on the inner and outer labels to read *“Determine areas where house mice and/or rats...”*

7. Make the following revisions to the **APPLICATION DIRECTIONS** section on the inner and out labels:

- a. Add *“Wearing gloves”* to the first sentence so it reads *“Wearing gloves, open pack and apply...”*
- b. Add *“house”* before mouse in the third sentence to read *“...very high house mouse activity.”*
- c. Add *“house”* before mouse in the last sentence to read *“...signs of house mouse activity cease.”*
- d. Revise the title **“Mice and Rats”** to read **“Follow Up:”**
- e. Revise the first two sentences to read *“While wearing gloves, replace contaminated or spoiled bait immediately and collect and dispose of all dead rodents and left over bait properly.”*
- f. Delete the last two sentences from this section as these belong in the **USE RESTRICTIONS** section and are already located there.

8. Use the following text to revise the **STORAGE AND DISPOSAL** on the inner and outer labels as stated in PR Notice 2007-4 text to include all types of containers used to hold your product:

STORAGE AND DISPOSAL

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

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. Never place unused product down any indoor or outdoor drain.

Container Handling: Non-refillable container. Do not reuse or refill this container. **[Plastic:] Outer Bait Container:** Triple rinse (or equivalent) then offer for recycling or reconditioning; or puncture and dispose of in a sanitary landfill; or incineration. **[Paper] Bait Pack:** Dispose of empty container by placing in trash, at an approved waste disposal facility or by incineration.

9. Include the statement *"To the extent consistent with applicable law."* to your warranty statement on the inner and outer labels.

10. As stated in 40CFR156.140(a)(4), a batch code must be included on the label or package for container and containment for nonrefillables.

The acceptable Confidential Statement of Formula (CSF) for this product is dated February 18, 2003. All other versions are obsolete.

Stocks of product with existing labels may be used until June 4, 2011. As stated under the **Terms and Conditions of Sale and Distribution** on page 35 of the Agency's revised May 28, 2008 *"Risk Mitigation Decision for Ten Rodenticides"*:

- a. Product is prohibited for sale in stores oriented towards residential consumers: Grocery, Drug, Hardware and Home Improvement. It is acceptable for sale in stores oriented toward agricultural consumers: Farm, Agricultural, Tractor Stores.
- b. Product may not be sold in packaging that holds less than 8 pounds of bait.

This product is in full compliance with the Agency's revised May 28, 2008 *"Risk Mitigation Decision for Ten Rodenticides"*.

Note: Should you wish to add/retain a reference to the company's website on your label, please be aware that the website becomes labeling under the Federal Insecticide Fungicide and Rodenticide Act and is subject to review by the Agency. If the website is false or misleading, the product would be misbranded and unlawful to sell or distribute under FIFRA section 12(a)(1)(E). 40 CFR 156.10(a)(5) list examples of statements EPA may consider false or misleading. In addition, **regardless of whether a website is referenced on your product's label**, claims made on the website may not substantially differ from those claims approved through the registration process. Therefore should the Agency find or if it is brought to our attention that a website contains false or misleading statements or claims substantially differing from the EPA approved registration, the website will be referred to the EPA's Office of Enforcement and Compliance Assurance.

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. If you have any questions, please contact Jennifer Gaines by phone (703) 305-5967, or e-mail (gaines.jennifer@epa.gov).

Enclosures: 1. Stamped Label

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BDF Bait Pack Kills Mice & Rats - Outer Container Label
Page 1 of 3
March 30, 2009

ACCEPTED
with COMMENTS
In EPA Letter dated
JUN 16 2009

BDF Bait Pack KILLS MICE & RATS

For Use In and Around Agricultural Buildings Only

Contains Bitrex®

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

61282-28

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-one0.005%

OTHER INGREDIENTS: 99.995%

TOTAL 100.000%

EPA Reg. No. 61282-28

EPA Est. No. 61282-WI-1

KEEP OUT OF REACH OF CHILDREN

CAUTION

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 hands thoroughly with soap and water after handling bait.

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"> • Call a poison control center, 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.
NOTE TO PHYSICIAN OR VETERINARIAN	
This product may reduce the clotting ability of the blood and cause hemorrhaging. If poisoning occurs, intramuscular and oral administration of Vitamin K ₁ are indicated, as in poisoning from overdose of bishydroxy coumarin. For human cases, Vitamin K ₁ is antidotal at doses of 10-20 mg (not mg/kg). For animal cases, vitamin K ₁ 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.	

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.

Net Contents: A range from 37 x 2 x 1.76 oz. (50 g.) to 500 x 2 x 1.76 oz. (50g.)

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

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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: For control of house mice, Norway rats, and roof rats in and around agricultural buildings. This product may also be used in transport vehicles (ships, trains, aircraft) and in and around related port or terminal buildings. Do not use in sewers. 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. Do not apply further than 50 feet from agricultural buildings. Do not sell this product in individual containers holding less than 8 pounds of bait.

SELECTION OF TREATMENT AREAS: Determine areas where mice and/or rats 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:

House Mice:

Open pack and apply ¼ to ½ ounce of bait per placement location. Space placements at 8- to 12-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 15 days or until signs of mouse activity cease.

Norway and Roof Rats:

Apply two to eight 1.76-oz bait packs per placement. Space placements at 15- to 30-foot intervals in infested area. Maintain an uninterrupted supply of fresh bait for 10 days or until signs of rat activity cease. Two place packs contain enough bait (100 g) to kill one to three rats.

Mice and Rats:

Replace contaminated or spoiled bait immediately. Collect and dispose of all dead rodents and left over 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. Do not apply further than 50 feet from agricultural buildings. Do not sell this product in individual containers holding less than 8 pounds of bait.

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STORAGE AND DISPOSAL

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

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.

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 THE 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 (NU.OI.) NG.NO.

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