

270-373

01/22/2007

118

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



OFFICE OF  
PREVENTION, PESTICIDES  
AND TOXIC SUBSTANCES

January 22, 2007

Farnam Companies, Inc.  
301 W. Osborn Road  
Phoenix, AZ 85013

**Attention:** Ms. Cheryl Purcell  
**Subject:** Bromadiolone Bait Bar  
EPA Reg. No.270-373  
Response to label amendments to size and directions dated October 13, 2006.

The submission referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act, is acceptable with the following comments:

**Label Language** *In the Note to Physician or Veterinarian* text, the term "elevated" prothrombin times is the correct terminology.

Under the heading ENVIRONMENTAL HAZARDS, the third sentence has a typographical error in it. The sentence should state: "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."

The additional weight designations are acceptable.

**Conclusion(s)** Submit one (1) copy of the revised final printed label for the record before you release the product for shipment. If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA sec. 6(e). Your release for shipment of the product constitutes acceptance of these conditions.

A copy of the label stamped "Accepted" is enclosed for your records. If you have any questions or comments about this letter, please contact me at 703-605-0716 by phone), 703-305-6920 (by fax), [mccann.geri@epa.gov](mailto:mccann.geri@epa.gov) (by E-Mail).

Sincerely,

A handwritten signature in black ink, appearing to read "G. McCann".

Geraldine R. McCann, Biologist  
Insecticide-Rodenticide Branch  
Mailcode 7505P

**Enclosure** Stamped Label

BROMADIOLONE BAIT BAR  
[JUST ONE BITE II BAR] [JUST ONE BITE II BAIT CHUNKS]  
[JUST ONE BITE PMP BAIT CHUNKS]

For indoor and outdoor urban rodent control

KILLS NORWAY RATS, ROOF RATS, HOUSE MICE AND WARFARIN  
RESISTANT NORWAY RATS

NORWAY RATS AND HOUSE MICE MAY CONSUME A LETHAL DOSE IN  
ONE FEEDING WITH FIRST DEAD RODENTS APPEARING FOUR OR FIVE  
DAYS AFTER FEEDING BEGINS.

KILLS MICE  
KILLS RATS & MICE  
KILLS MICE AND RATS  
EASY TO USE RODENT CONTROL CHUNKS  
EASY TO USE RODENT CONTROL BAR

This product has been treated with methoprene to protect the bait from  
infestation by insects.

ACCEPTED  
JAN 22 2007

ACTIVE INGREDIENT:	
Bromadiolone .....	270-373 0.005%
OTHER INGREDIENTS*:	99.995%
TOTAL: .....	100.000%

\*Contains denatonium benzoate

KEEP OUT OF REACH OF CHILDREN  
CAUTION

[NOTE: "See side panel..." statement goes inside "CAUTION" box above if no other precautionary statements are on the front label (statement goes at the end of the last precautionary statements on the front label).]

FIRST AID	
IF SWALLOWED:	<ul style="list-style-type: none"> <li>• Call a poison control center or doctor 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 a poison control center or doctor.</li> <li>• Do not give anything by mouth to an unconscious person.</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 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 for treatment advice.</li> </ul>
<p><b>HOT LINE NUMBER</b> Have the product container or label with you when calling a poison control center or doctor, or going for treatment. You may also contact 1-800-234-2269 for emergency medical treatment information.</p>	
See [side][back] panel for additional precautionary statements.	

EPA Reg. No. 270-373

EPA Est. No. 75806-AZ-1

**NET CONTENTS:** 1 lb[s] (454 g) (8, 2 oz chunks)  
[4 lbs (32, 2 oz chunks)] [9 lbs (72, 2 oz chunks)]  
[12 lbs (96, 2 oz chunks)] [18 lbs (144, 2 oz chunks)]

[4 oz (2, 2 oz chunks)] [6 oz (3, 2 oz chunks)] [8 oz (4, 2 oz chunks)]  
[10 oz (5, 2 oz chunks)] [12 oz (6, 2 oz chunks)] [14 oz (7, 2 oz chunks)]

**PRECAUTIONARY STATEMENTS**  
**HAZARDS TO HUMANS AND DOMESTIC ANIMALS**  
**CAUTION**

Causes moderate eye irritation. Avoid contact with eyes or clothing. Wear gloves if product is handled. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum or using tobacco.

---

**NOTE TO PHYSICIAN OR VETERINARIAN:** Contains bromadiolone, an anticoagulant. For humans or dogs that have ingested this product, or have obvious poisoning symptoms (bleeding) or ~~lowered~~ elevated prothrombin times, give Vitamin K<sub>1</sub> by intramuscular or oral administration. Check prothrombin time every 3 days or until values return to normal.

---

**ENVIRONMENTAL HAZARDS**

This product is toxic to mammals and birds. Predatory and scavenging mammals and birds might be poisoned if they feed upon animals that have eaten the bait. 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. Do not contaminate water by cleaning of equipment or disposal of wastes.

**User Safety Recommendations**

**Users Should:**

- Wash hands before eating, drinking, chewing gum, using tobacco or using the toilet.
- Remove clothing immediately if bait gets inside. Then wash thoroughly and put on clean clothing.

**DIRECTIONS FOR USE**

It is a violation of Federal law to use this product in a manner inconsistent with its label.

**READ ENTIRE LABEL, USE STRICTLY IN ACCORDANCE WITH PRECAUTIONARY STATEMENTS AND DIRECTIONS AND WITH APPLICABLE STATE AND FEDERAL REGULATIONS.**

**IMPORTANT:** Do not expose children, pets or other nontarget animals to rodenticides. To help 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 hooped livestock, raccoons, bears or other potentially destructive animals, or in areas prone to vandalism.
3. Dispose of product container, unused, spoiled and unconsumed bait as specified on this label.

Do not apply this product in a way that will contact workers or other persons. For any requirements specific to your State or Tribe, consult the agency responsible for pesticide regulation.

**USE RESTRICTIONS:** For control of Norway Rats, Roof Rats and House Mice.

**Urban Areas:** This product may be used in and around the periphery of homes, industrial, commercial and public buildings. This product may also be used in and around transport vehicles (ships, trains, aircraft) and related port or terminal buildings. This product may be used in alleys.

**Non-urban Areas:** This product may be used inside of homes and agricultural 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 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 and snow. Remove as much alternative food as possible.

**APPLICATION DIRECTIONS**

**APPLICATION DIRECTIONS - BAR**

Each [name] Bait Bar weighs one pound [4 oz] [6 oz] [8 oz] [10 oz] [12 oz] [14 oz] and is scored to be broken into 2-oz pieces.

**RATS:** Apply two to eight 2-oz pieces of block (or one entire block) at each placement location. For burrow applications, insert one to two 2-oz pieces of block deep into each active burrow. Check treated burrows each morning and evening to make sure that baits have not been pushed out of burrows. Space bait placements 15 to 30 feet apart in infested areas. Maintain an uninterrupted supply of fresh bait for 10 days or until fresh signs of rat activity cease to appear.

**MICE:** Break block and apply one 2-oz piece per placement. Space placements at intervals of 8-12 feet. Maintain an uninterrupted supply of fresh bait for 15 days or until fresh signs of mouse activity cease to appear.

**FOLLOW-UP:** Replace contaminated or spoiled bait immediately. Collect and dispose of all dead animals and leftover bait properly. To prevent reinfestation, eliminate 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 bait as needed.

## APPLICATION DIRECTIONS - BAIT CHUNKS

Each [name] weighs 2-oz.

**RATS:** Apply two to eight 2-oz chunks at each placement location. For burrow applications, insert one to two 2-oz chunks deep into each active burrow. Check treated burrows each morning and evening to make sure that baits have not been pushed out of burrows. Space placements 15 to 30 feet apart in infested areas. Maintain an uninterrupted supply of fresh bait for 10 days or until fresh signs of rat activity cease to appear.

**MICE:** Apply one 2-oz chunk per placement. Space placements at 8 to 12 foot intervals. Maintain an uninterrupted supply of fresh bait for 15 days or until fresh signs of mouse activity cease.

**FOLLOW-UP:** Replace contaminated or spoiled bait immediately. Collect and dispose of all dead animals and leftover bait properly. To prevent reinfestation, eliminate 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 bait as needed.

### STORAGE AND DISPOSAL

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

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

**If partly filled:** Call your local solid waste agency or 1-800-CLEANUP for disposal instructions. Never place unused product down any indoor or outdoor drain.

### CONDITIONS OF SALE

FARNAM COMPANIES, INC., warrants this product in its unopened package conforms to the chemical description on the label and is reasonably fit for the purposes set forth on the label when used according to directions under normal use conditions as specified on this label. There are no other warranties, expressed or implied, concerning the use of this product other than as indicated on the label.

This warranty does not extend to the handling or use of this product contrary to label instructions or under abnormal conditions or conditions not reasonably foreseeable to seller, and buyer assumes all risk of any such use.

*Manufactured for:*

**FARNAM COMPANIES, INC.**

P.O.Box 34820 • Phoenix, AZ 85067-4820

[www.farnam.com](http://www.farnam.com)

Call with comments or questions:

800-234-2269 7:00 AM-3:45 PM MST M-F

© [DATE] Farnam Companies, Inc.