



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

FEB 25 1998

OFFICE OF  
PREVENTION, PESTICIDES AND  
TOXIC SUBSTANCES

Joseph E. Dyer, Regulatory Agent  
PM Resources, Inc.  
13001 S. Charles Rock Rd.  
Bridgeton, MO 63044

8517902  
300/18

Subject: Assault Meal Rodenticide  
EPA Registration No. 67517-67  
Application for Amended Registration dated January 17, 1997

Dear Mr. Dyer,

Your application for amended registration for EPA Reg. No. 67517-67, dated January 17, 1997, and the proposed revised labeling submitted with your application have been reviewed. Your application and proposed revised label are acceptable provided you modify your label as indicated below.

1. The subheadings to the "APPLICATION DIRECTIONS:" subsection of the "DIRECTIONS FOR USE" must be subordinated to "APPLICATION DIRECTIONS:". Lower-case type with underlining or bold type would achieve this end (e.g., Norway Rats:", "House Mice:", and "Rats and Mice:").
2. Change the first sentence of the first paragraph of the "APPLICATION DIRECTIONS" to read

"Use the measuring scoop enclosed for application of bait."

Deleting the remainder of the sentence, as proposed and as it appears on the current label, will remove from the label possible implications that there are application sites for which the bait scoop need not be used and that "tamper-resistant bait stations" are not needed as long as the placement locations qualify as "active rodent feeding sites".



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contains at least 50% recycled fiber

- 3. Replace the last sentence of the second paragraph of the "APPLICATION DIRECTIONS" with

"Individual rodents typically cease feeding after consuming a toxic dose.

Although it is not necessary or even likely for an individual rat or mouse to consume Bromethalin baits for several days, it is necessary to maintain baiting until the maximum level of control possible is attained because bait loci become available to different individual rodents over time as the rodents originally exposed sicken and die.

- 4. When revising the "DIRECTIONS FOR USE", retain the organizational format proposed in your submission of January 17, 1997, except for the changes within the "APPLICATION DIRECTIONS" subsection outlined under item "1." above.

- 5. The paragraph under "PRECAUTIONARY STATEMENTS" should be revised to read as follows:

"Keep away from humans, domestic animals and pets. May be harmful or fatal if swallowed. Avoid contact with skin, eyes, or clothing. Wash thoroughly with soap and water after handling bait."

On your proposed labeling, the fourth and fifth sentences under "PRECAUTIONARY STATEMENTS" appear to be instructions for "Practical Treatment" or "First Aid." If you wish to include this text on your label, it must be separated from the "PRECAUTIONARY STATEMENTS" by using a header, as follows:

**"First Aid OR Statement of Practical Treatment (either one)**

IF SWALLOWED: Call a physician or Poison Control Center. Drink 1 or 2 glasses of water and induce vomiting by touching back of the throat with finger. If person is unconscious, do not give anything by mouth and do not induce vomiting.

IF IN EYES: Flush eyes with plenty of water. Call a physician if irritation persists.

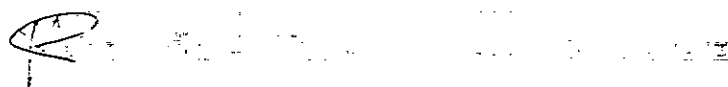
IF ON SKIN: Wash with plenty of soap and water. Get medical attention if irritation persists."

6. Your proposed new product name -- the old name minus "PURINA BRAND" -- is acceptable.

Please submit one copy of your revised final printed labeling before you release the product for shipment. If the above specified 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 bearing the amended labeling constitutes acceptance of these conditions.

A stamped copy of the labeling is enclosed for your records. If you have any questions about this letter, please call me at (703) 305-5417 or (703) 305-5404.

Sincerely yours,



Peg Perreault  
Chemical Manager, Team 4  
Insecticide-Rodenticide Branch  
Registration Division (7505C)

Enclosure (1)

FRONT PANEL

ACCEPTED  
with COMMENTS  
In EPA Letter Dated:

4/7  
8

Feb. 25, 1998

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

67517-67

ASSAULT MEAL RODENTICIDE  
Contains Bitrex

Mouse and Rat Poison  
For Indoor and Outdoor Rodent Control

Kills House Mice, Norway Rats and Roof Rats

House Mice, Norway Rats and Roof Rats usually consume a lethal dose in a single day's feeding, but it may take two or more days from time of bait consumption for these rodents to die. Rodents cease feeding after consuming a lethal dose. ASSAULT MEAL RODENTICIDE is effective against anticoagulant-resistant mice and rats.

ACTIVE INGREDIENT:

Bromethalin: N-methyl-2,4,-dinitro-N-(2,4,6-tribromophenyl)- 6-(trifluoromethyl) benzenamine.....	0.01%
INERT INGREDIENTS.....	99.99%
TOTAL	100.00%

KEEP OUT OF THE REACH OF CHILDREN  
CAUTION  
SEE SIDE/BACK PANEL FOR ADDITIONAL  
PRECAUTIONARY STATEMENTS

EPA Reg. No.: 67517-67

EPA Est. No.: 67517-MO-1

NET WT.: 5 LB (2.27 kg)

Manufactured By  
PM RESOURCES, INC.  
13001 St. Charles Rock Road  
Bridgeton, MO 63044

97  
JAN 22 P 1:36

RECD  
9/PPD1

(Lot/Code/Product/Rev. Numbers as needed) Mfg. & Printed in U.S.A.  
Precautionary Labeling Must Meet Type Size and Prominence Requirements.

PRECAUTIONARY STATEMENTS  
HAZARDS TO HUMANS AND DOMESTIC ANIMALS  
CAUTION

Keep away from humans, domestic animals and pets. May be harmful or fatal if swallowed. Avoid contact with skin, eyes or clothing. In case of accidental contact, flush eyes or skin with water and wash contaminated clothing. Seek medical attention immediately if ingested or if breathing difficulty occurs or irritation persists. Wash hands thoroughly after handling ASSAULT MEAL RODENTICIDE.

**NOTE TO PHYSICIAN:**

ASSAULT MEAL RODENTICIDE is not an anticoagulant type of rodenticide. If ingested, limit absorption by either emesis or gastric lavage. Sublethal symptoms, if present, would be the result of cerebral edema and should be treated accordingly through administration of an osmotic diuretic and corticosteroid.

**ENVIRONMENTAL HAZARDS**

This product is toxic to mammals and birds. 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 locations out of the 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.

## DIRECTIONS FOR USE (CONTINUED)

USE RESTRICTIONS: For control of Norway rats and roof rats, and house mice, in and around homes, industrial and agricultural buildings, and similar man-made structures. This product may also be used in alleys located in urban areas, inside transport vehicles (ships, trains, aircraft), and in and around related port or terminal buildings. Do not use ASSAULT MEAL RODENTICIDE in Sewers. Do not place bait in areas where there is a possibility of contaminating food or surfaces that come in contact with food. Do not broadcast bait.

SELECTION OF TREATMENT AREAS: Determine areas where rodents 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 or snow. Remove as much alternative food accessible to rodents as possible.

APPLICATION DIRECTIONS: Use the measuring scoop enclosed for application of bait to active rodent feeding sites or tamper-resistant bait stations. The scoop holds 1/2 oz. of ASSAULT MEAL RODENTICIDE. Wear gloves when handling scoop.

The active ingredient in ASSAULT MEAL RODENTICIDE is different from anticoagulant rodenticides. Generally, rodents cease feeding after consuming a lethal amount and die within a few days.

RATS: Apply 1 to 6 oz. per placement location. Space placements at intervals of 15 to 30 feet.

MICE: Apply 1/4 to 1/2 oz. (7 to 14 gm) of bait per placement. Space placements at intervals of 8 to 12 feet. Large placements, up to 3 oz. may be needed at points of extremely high mouse activity.

RATS AND MICE: Adjust the amount of bait applied to the level of feeding by target rodents expected at each placement location. Highest bait consumption is expected to occur during the first day or two after treatment. After several days, inspect bait placements and replenish bait at sites where there is heavy feeding or where there is continued evidence of rodent activity. Maintain bait for at least one week and continue baiting until all signs of rodent activity have ceased or it becomes clear that the remaining rodents are not attracted to the bait.

Collect and properly dispose of all dead rodents and leftover bait. 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 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 may be disposed of on site or at an approved waste disposal facility.

**CONTAINER DISPOSAL:** Do not reuse empty containers. Dispose of container in a sanitary landfill or by incineration if allowed by state or local authorities. If burned, stay out of smoke.

**NOTICE OF WARRANTY**

PM RESOURCES, INC. MAKES NO WARRANTY OF MERCHANTABILITY, FITNESS FOR ANY PARTICULAR PURPOSE, OR OTHERWISE, EXPRESSED OR IMPLIED CONCERNING THIS PRODUCT OR ITS USES WHICH EXTEND BEYOND THE USE OF THE PRODUCT UNDER NORMAL CONDITIONS IN ACCORD WITH THE STATEMENTS MADE ON THIS LABEL.