



04 67517-68 2/25/98 PS 167

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

S 517903
300/18

Subject: Assault Mouse Pellets
EPA Registration No. 67517-68
Application for Amended Registration dated January 17, 1997

Dear Mr. Dyer,

Your application for amended registration for EPA Reg. No. 67517-68, 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. Change the second sentence of the claim paragraph on near the top of the front panel of the label to read

"Mice cease feeding after consuming a toxic dose."

Bromethalin-induced anorexia does not always lead to death.

2. Delete the comma after "mice" in the first sentence of the "USE RESTRICTIONS:" subsection of the "DIRECTIONS FOR USE".
3. Change the first sentence of the first paragraph of the "APPLICATION DIRECTIONS" subsection of the "DIRECTIONS FOR USE" to read

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

Deleting the remainder of the sentence 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

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

"Individual mice cease feeding after consuming a toxic dose."

Although it is not necessary or even likely for an individual 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 individuals over time as the mice initially exposed sicken and die.

- 5. When revising the "DIRECTIONS FOR USE", retain the organizational format proposed in your submission of January 17, 1997.
- 6. 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."

- 7. Your proposed new product name -- the old name minus "PURINA" -- 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 467
In EPA Letter Dated:
Feb. 25, 1998

ASSAULT MOUSE PELLETS
Contains Bitrex

Under the Federal Insecticide,
Fungicide, and Rodenticide Act,
as amended, for the pesticide
registered under EPA Reg. No.
67517-68

Mouse and Rat Poison
For Indoor and Outdoor Rodent Control

Kills House Mice

House Mice consume a lethal dose in a single feeding, with dead rodents appearing two or more days after they eat the bait. Mice cease feeding after consuming a lethal dose in a single-night's feeding. ASSAULT MOUSE PELLETS is effective against anticoagulant-resistant mice.

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.: 67517-68

EPA Est. No.: 67517-MO-1

NET WT.: 7 LB

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

REC'D
JAN 22 1997
P 1:37

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

SIDE/BACK PANEL

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 MOUSE PELLETS.

NOTE TO PHYSICIAN:

ASSAULT MOUSE PELLETS 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 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 MOUSE PELLETS 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 MOUSE PELLETS. Wear gloves when handling scoop.

ASSAULT MOUSE PELLETS do not contain an anticoagulant rodenticide. Generally, mice will consume a lethal dose in a single feeding with death occurring two or more days later.

For typical placements, apply 1/4 to 1/2 ounce (7-14g) of bait per placement. Up to 3 ounces (85g) of bait may be needed in placements where heavy feeding is expected. Placements should be spaced at 8 to 12 foot intervals.

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: Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or incineration, or, if allowed by state and local authorities by burning. 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.