

PM 14 4271-7 1994  
US ENVIRONMENTAL PROTECTION AGENCY  
OFFICE OF PESTICIDES PROGRAMS  
REGISTRATION DIVISION (75-767)  
WASHINGTON, DC 20460

EPA REGISTRATION NO.

4271-7

DATE OF ISSUANCE

TERM OF ISSUANCE

MAR 1 1993

NOTICE OF PESTICIDE:  REGISTRATION  
 REREGISTRATION  
(Under the Federal Insecticide, Fungicide,  
and Rodenticide Act, as amended)

NAME OF PESTICIDE PRODUCT

R & M RAT AND MOUSE KILLER

NAME AND ADDRESS OF REGISTRANT (Include ZIP code)

R & M Exterminators, Inc.  
South 24212 D Street  
Cheney, WA 99004

~~4271-7~~  
5433328 675  
22  
5429509 675  
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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.

Based on your response to the Reregistration Eligibility Document, EPA has reregistered the product listed above. Enclosed is a copy of your label stamped "Accepted". 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.

The Agency has the following comments regarding reregistration of this product;

1. Although you were not able to document absolutely the formulation used in the efficacy tests run in 1982 with the "Coated Warfarin" bait, we suspect that the bait tested corresponded to the formulation described by the proposed revised Confidential Statement of Formula (CSF) which you submitted on December 14, 1992. Because you claim to use this bait primarily in your own pest control business and to lack funds for running new tests, we have decided to allow this registration to continue on the assumption that the tests filed with us under Accession No. 253621 are applicable to this product's new formulation.

ATTACHMENT IS APPLICABLE

SIGNATURE OF APPROVING OFFICIAL

*[Signature]*

MAR 1 1993

If you agree not to market this product in placepack form, no additional efficacy studies will be required at this time. Should your market for this product expand to the point that you can afford to run confirmatory efficacy studies, we would expect you to have such studies run and to submit the results to us.

2. The proposed revised label for the 4-oz package is acceptable, subject to the comments below.

a. Because you have added to the "APPLICATION DIRECTIONS" for "RATS" a qualifying statement about the number of rats that the bait can kill, you may delete the sentence

"This package contains enough bait to kill one or two rats."

where it appears immediately after "It is a violation of Federal . . . labeling."

b. In the first sentence of the "APPLICATION DIRECTIONS" for "RATS," change "Apply 4 to 16 oz." to "Open pack and apply 4 to 16 oz."

3. When sold retail, the 4-oz. bags of bait must be sold individually. They may not be sold within larger labeled packages. This means, for example, that your one pound package of bait must contain 16 oz. of loose bait rather than four 4-oz. packages.

If you wish to sell the 4-oz. bags in larger, labeled containers, we would consider the product to be a placepack product and, therefore, to require a separate registration number. We also would require additional efficacy data from placepack-penetration tests.

For applications made by you or your own employees through contracts with your pest control business, we would not consider the bait to have been "sold" until the time that it was applied. Therefore, your PCO business may use the 4-oz. bags as a tool for convenient measuring of the amount of bait being applied and for keeping the bait fresh until it is used.

Submit one copy of the final printed label before releasing the product for shipment with the revised labeling. Registrants of Warfarin products are allowed to sell or distribute products bearing old labeling until September 6, 1993.

Sincerely yours,

Robert A. Forrest  
Product Manager (14)  
Insecticide-Rodenticide Branch  
Registration Division (H7505C)

**DIRECTIONS FOR USE**

It is a violation of Federal law to use this product in a manner inconsistent with its labeling. This package contains enough bait to kill one or two rats. **READ THIS LABEL.** Read the 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 filled, units must be secured or otherwise immobilized. Even stronger bait stations are available for areas open to hooded livestock, raccoons, bears, or other polecat-like animals, or in areas prone to vandalism.

3. Dispose of product container and unused, spoiled, and unconverted bait as specified on this label.

**USE RESTRICTIONS:** For control of Norway rats, roof rats, and house mice in and around homes, industrial buildings, and similar man-made structures. Do not place bait in areas where there is a possibility of contaminating food or surfaces that can come in direct contact with food. Do not broadcast bait.

**SELECTION OF TREATMENT AREAS:** Determine areas where rats or mice will most likely find and consume the bait. Generally, these are attics, walls, by gnawed openings, in or beside burrows, in corners and unused places, basements and walls, or in locations where rodents or their signs have been seen. Protect bait from rain or snow. Remove as much alternative food as possible.

**APPLICATION DIRECTIONS**

**RATS:** Apply 4 to 16 oz. of bait per placement. Maintain an uninterrupted supply of fresh bait for at least 10 days.

**MICE:** Open pack and apply 1/4 to 1/2 oz. (1-2 level tablespoons) of bait at 8 to 12 foot intervals. Larger placements (up to 7 oz.) may be needed at points of very high mouse activity. Maintain an uninterrupted supply of fresh bait for at least 15 days.

**RATS / MICE:** Replace contaminated or spoiled bait immediately. Collect and dispose of all dead animals and left over bait properly. To prevent 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 replenis...

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**STORAGE AND DISPOSAL**

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

**Disposal:** Do not reuse empty container. Securely wrap in newspaper and discard in trash.

**PRECAUTIONARY STATEMENTS:**

**HAZARDS TO HUMANS AND DOMESTIC ANIMALS**

**CAUTION:** Keep away from humans, domestic animals and pets. If swallowed, this material may reduce the clotting ability of the blood and cause bleeding.

**NOTE TO PHYSICIAN:** If ingested, administer Vitamin K1 intramuscularly or orally, as indicated in hydroxycoumarin overdoses. Repeat as necessary based on monitoring of prothrombin times.



Kills, Norway Rats, Roof Rats, and House Mice

**ACTIVE INGREDIENT:**

Warfarin [3-(alpha-Acetylbenzyl)-4-hydroxycoumarin] .....025%

**INERT INGREDIENTS:** .....99.975%

**TOTAL** .....100.000%

**READY MIXED WARFARIN ENCAPSULATED**

**KEEP OUT OF REACH OF CHILDREN**

**CAUTION**

**SEE BACK PANEL FOR ADDITIONAL PRECAUTIONARY STATEMENTS**

**R & M EXTERMINATORS, INC.**  
S. 24212 "D" St.  
CHENEY, WA 99004  
EPA Reg. No. 4271-7  
EPA Est. No. 4271-WA-1

**NET WT.: 4 OZ.**

"The amount of bait in this package is unlikely to be sufficient to Kill more than one or two rats"

BACK PANEL

FRONT PANEL

ACCEPTED with COMMENTS in EPA Letter Dated:

MAR 1 1993

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

4271-7

**BEST AVAILABLE COPY**