

US ENVIRONMENTAL PROTECTION AGENCY OFFICE OF PESTICIDES PROGRAMS REGISTRATION DIVISION (TS-767) WASHINGTON, DC 20460	EPA REGISTRATION NO.	DATE OF ISSUANCE
	4271-16 TERM OF ISSUANCE	4/22/87
NOTICE OF PESTICIDE: <input checked="" type="checkbox"/> REGISTRATION <input type="checkbox"/> REREGRISTRATION <i>(Under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended)</i>	NAME OF PESTICIDE PRODUCT	
	Vole Bait Containing Zinc Phosphide 2-100 Formulation	
NAME AND ADDRESS OF REGISTRANT (Include ZIP code)		
R & M. Exterminators, Inc. Route 1, Box 148 Cheney, WA 99004		
<p>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.</p> <p>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.</p> <p>A copy of the labeling accepted in connection with this Registration/Reregistration is returned herewith.</p> <p>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.</p> <p>This product is conditionally registered in accordance with FIFRA section 3(c)(7)(A) provided that you:</p> <ol style="list-style-type: none"> 1. Submit/enter all data required for registration/reregistration of your product under FIFRA section 3(c)(5) when the Agency requires all registrants of similar products to submit such data. 2. Make the labeling changes listed below before you release the product for shipment: <ol style="list-style-type: none"> a. Add the phrase "EPA Registration No. 4271-16." b. Under "DIRECTIONS FOR USE," change "FOR THE CONTROL OF MICROTUS SPECIES IN ORCHARDS AND NONCROP AREAS" to "FOR THE CONTROL OF VOLES (<u>Microtus</u> spp.) IN ORCHARDS AND NONCROP AREAS." c. Under "DIRECTIONS FOR USE, IN NONCROP AREAS": <ol style="list-style-type: none"> (1) Change "NON-CROP" to "NONCROP" (2) Change "Apply in mid to late fall when birds are least present" to "Apply in mid to late fall when relatively few birds are present." 		
<input checked="" type="checkbox"/> ATTACHMENT IS APPLICABLE		
SIGNATURE OF APPROVING OFFICIAL		DATE

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18
1936661

- d. On the center panel immediately under the Restricted Use block revise "Field Rodent Bait Containing Zinc Phosphide 2-100 Formulation to "Vole Bait Containing Zinc Phosphide 2-100 Formulation."

3. A condition of this registration is that a 1-year storage stability test (Guideline citation 63-17) must be submitted to the Agency within 15 months of the date of this Notice of Pesticide Registration.

4. Submit five (5) copies of your final printed labeling before you release the product for shipment. Refer to the A-79 enclosure for a further description of final printed labeling.

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 for your records.



William H. Miller
Product Manager (16)
Insecticide-Rodenticide Branch
Registration Division (TS-767C)

Enclosures

ACCEPTED
with COMMENTS
EPA Letter Dated:

Mock-Up of Re-revised Label Proposed for R&M Exterminators, Inc.'s

APR 22 1987

Vole Bait
containing
ZINC PHOSPHIDE
2-100 Formulation

Under the Federal Insecticide,
Fungicide, and Rodenticide Act
as amended, for use only on
registered under FIFRA 40.

4271-16

CENTER PANEL

TYPE SIZE

RESTRICTED USE PESTICIDE

18 Point

For retail sale to and use only by Certified
Applicators or persons under their direct
supervision and only for those uses covered
by the Certified Applicator's Certification.

12 Point

FIELD RODENT BAIT

18 Point

containing

12 Point

ZINC PHOSPHIDE
2-100 Formulation

18 Point

12 Point

ACTIVE INGREDIENT:

12 Point

Zinc Phosphide1.82%

12 Point

INERT INGREDIENTS: 98.18%

12 Point

TOTAL: 100.00%

12 Point

KEEP OUT OF REACH OF CHILDREN

18 Point

WARNING

18 Point

See left side panel for precautionary
statements and statement of practical treatment.

12 Point

ENVIRONMENTAL HAZARDS

18 Point

This product is toxic to wildlife and fish.
Birds and other wildlife feeding on treated
bait may be killed.

12 Point

Keep out of any body of water.

12 Point

Do not apply where runoff is likely to occur.

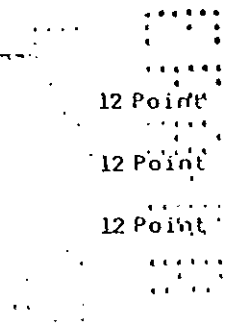
Because of certain endangered species occurring there, this
product must not be used or sold in the following states:

12 Point

Alaska, California, Montana, New Mexico,
Puerto Rico, Texas, and Utah.

Center Panel, continued from page 1.

		<u>TYPE SIZE</u>
<u>STORAGE AND DISPOSAL</u>		18 Point
Do not contaminate water, food, or feed by storage or disposal. Open dumping is prohibited.		12 Point
<u>STORAGE:</u>	Store in a cool, dry place.	12 Point
	Stack bags so as to avoid damage to or breakage of bags.	12 Point
	Damaged bags the contents of which cannot be used immediately should be transferred to suitable sound containers and properly marked.	
	Sweep up any spilled material and place and seal in a marked container for disposal as indicated under <u>DISPOSAL</u> below.	
	Opened, partially used pesticides should be stored in original labeled containers when possible. When transfer to another container is necessary because of damage, carefully mark and identify contents of the new container.	
	To prevent accidental misuse, different pesticides should be stored in separate areas with enough distance between to provide clear identification.	
	For safety and prevention of unauthorized use all pesticides should be stored in locked facilities.	
<u>DISPOSAL:</u>	Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide, spray mixture, or rinsate is a violation of Federal Law. If these wastes cannot be disposed of by use according to label instructions, contact your State Pesticide or Environmental Control Agency or the Hazardous Waste representative at the nearest EPA Regional Office for guidance.	12 Point 12 Point
<u>CONTAINER DISPOSAL:</u>	Completely empty bag (into application equipment if such equipment is used). Then dispose of empty bag in a sanitary landfill or by incineration or, if allowed by State and local authorities, by burning. If burned, stay out of smoke.	12 Point 12 Point
<u>NET CONTENTS:</u>		12 Point
EPA Reg. No.: 4271-		12 Point
EPA Est. No.: 4271-WA-1		12 Point



Left Side Panel.

<u>PRECAUTIONARY STATEMENTS</u>	TYPE SIZE
<u>HAZARDS TO HUMANS AND</u>	18 Point
<u>DOMESTIC ANIMALS</u>	18 Point
<u>WARNING</u>	18 Point
Keep away from humans, domestic animals, and pets. May be fatal or harmful if swallowed. Avoid skin contact. Do not breathe dust. Avoid contamination of feed or food stuffs. Avoid contact with acids. Wash hands thoroughly with soap and water after use. Use rubber gloves if contact with skin may occur when placing baits. Wash all utensils, spoons, or measuring devices thoroughly after using. Place baits in locations not accessible to children, pets, livestock and non-target wildlife. Do not re-treat the same area with zinc phosphide at less than 30-day intervals. Collect and properly dispose of uncaten bait and dead rodents after completion of the control program, often set at 72 hours. Do not exceed application rates specified on label.	12 Point
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<u>STATEMENT OF PRACTICAL TREATMENT</u>	18 Point
Any person applying zinc phosphide products and experiencing signs and symptoms such as nausea, abdominal pain, tightness in the chest, or weakness should be seen by a physician immediately.	12 Point
<u>IF SWALLOWED</u> , drink one or two glasses of water and induce vomiting by touching the back of the throat with the finger. Avoid the use of all oils. Have person lie down and keep warm. Do not induce vomiting or give anything by mouth to an unconscious person. Call Physician or Poison Control Center.	Bold-caps, 12 Point
<u>IF ON SKIN</u> , flush with plenty of clean water.	Bold-caps 12 Point
<u>IF IN EYES</u> , flush with plenty of clean water.	Bold-caps, 12 Point
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<u>GENERAL WARNINGS AND LIMITATIONS</u>	18 Point
This bait must not be applied on roads, near residential areas, or over water. Do not broadcast over growing crops. Apply bait on warm, clear days.	12 Point
Do not graze animals in treated areas.	
Do not apply to open ground and areas in which no vegetation occurs.	
Pick up and properly dispose of all spilled toxic bait. For method of disposal, see center panel, under STORAGE AND DISPOSAL.	
Check for and dispose of excess or spoiled bait and carcasses daily until the baits are expended or are removed.	

Right Side Panel.

	<u>TYPE SIZE</u>
<u>DIRECTIONS FOR USE</u>	18 Point
IT IS A VIOLATION OF FEDERAL LAW TO USE THIS PRODUCT IN A MANNER INCON- SISTENT WITH ITS LABELING.	12 Point
<u>FOR THE CONTROL OF MICROTUS SPECIES</u> <u>IN ORCHARDS AND NON CROP AREAS.</u>	12 Point
<u>FOR USE IN ORCHARDS:</u>	12 Point
Bait applications should be made immediately after harvest and before leaf fall when grass is not yet matted.	6 Point
DIRECTIONS FOR BAIT PLACEMENT	
1. HAND, SPOT OR TRAIL BAITING	
a) Place one teaspoon of bait in surface trails or at the mouth of holes leading to underground burrow systems.	
b) Two to four bait placements should be made near the base of each infested tree.	
c) Cover bait by pulling overhanging grass back into place. Do not disturb the runway system.	
d) Baiting should be conducted at the rate of 2 to 3 pounds per acre..	
2. BROADCAST BAITING	
a) May be applied by cyclone seeder or by hand. When applying by hand, wear rubber gloves. Throw tablespoon amounts into heavy cover along tree rows, rock outcrops, and fence lines.	
b) Apply at the rate of 6 to 10 pounds per acre.	
c) Do not broadcast over growing crops.	
3. MACHINE BAITING	
a) Use a modified corn planter or machine made for this bait with plates set to drop one kernel per inch along a line just inside the drip line on both sides of the tree.	
b) Bait should be applied at the rate of 3 to 6 pounds per acre.	
c) Postharvest application only.	
4. CONTAINER DISPOSAL	
Do not reuse empty container. Destroy it by burying with waste or burning. Stay away from smoke or fumes.	
<u>DIRECTIONS FOR USE IN NON-CROP AREAS</u>	12 Point
1. TIMING	6 Point
Apply in mid to late fall when birds are least present.	
2. AERIAL APPLICATION (HELICOPTER)	
Make either a single application of 10 pounds per acre or make one 5 pounds per acre application followed two weeks later by a second 5 pounds per acre application.	
3. BROADCAST BAITING	
See above under DIRECTIONS FOR BAIT PLACEMENT, 2. BROADCAST BAITING.	
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R&M EXTERMINATORS, INC.	12 Point
ROUTE 1, BOX 148	
CHENEY, WA 99004	