

4-152

11/17/2003

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



OFFICE OF
PREVENTION, PESTICIDES
AND TOXIC SUBSTANCES

November 17, 2003

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5-747220

Bonide Products, Inc.
c/o Registrations by Design Inc.
118-1/2 E. Main Street, Suite 1
Salem, VA 24153

Attention: Ms. Rebecca M. Horton, Agent

Subject: Bonide® Orchard Mouse Bait
EPA Reg. No. 4-152
Your amended application of September 17, 2003

Purpose The purpose of this submission is to revise the text of your label in accordance with PR Notices 2001-1 and our previous communication.

Label The labeling submitted with the above letter, under the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA) is acceptable, provided you submit one (1) copy of final printed labeling to us, with the following change, before you ship your product.

1. Place the footnote at the bottom of your "FIRST AID" text.

A copy of the stamped label is enclosed for your records.

Existing stocks Stocks of existing labels may be used for eighteen (18) months.

Consequence for non-compliance If this condition is 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 this condition.

Questions If you have questions about this letter, please contact me at 703-305-5407 (by phone), 703-305-6596 (by fax), or peacock.dan@epa.gov (by E-Mail).

Sincerely yours,



Daniel B. Peacock, Biologist
Insecticide-Rodenticide Branch
Registration Division (7504C)

Enclosures 1. Suggested First Aid Text for EPA Reg. No. 4-403
2. Minimum Type Sizes for Final Printed Labels

Letter location Dan Peacock, Disk 129,A:\Zinc Phosphide\4-152, revised label,10-31-2003.wpd

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**RESTRICTED USE PESTICIDE
DUE TO HAZARDS TO NONTARGET SPECIES**

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.



ORCHARD MOUSE BAIT

ACCEPTED
with **COMMENTS**
in EPA Letter Dated:

NOV 17 2003

Optional Marketing Statements:

FOR CONTROL OF PINE MICE AND MEADOW MICE IN ORCHARDS

Under the Federal Insecticide,
Fungicide, and Rodenticide Act
as amended, for the pesticide
registered under EPA Reg. No.
4-152

ACTIVE INGREDIENT:	
ZINC PHOSPHIDE.....	2%
OTHER INGREDIENTS:	98%
TOTAL	100%

KEEP OUT OF REACH OF CHILDREN

CAUTION

See back/side/other panel(s) for additional precautionary statements

NET WEIGHT: 50 LB.



PRECAUTIONARY STATEMENTS

FIRST AID	
<p>Have the product container or label with you when obtaining treatment advice, including 1-800-858-7378.</p> <p>Any persons 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.</p>	
If Swallowed:	<ul style="list-style-type: none"> • Call poison control center or doctor immediately for treatment advice or transport the patient to the nearest hospital. • Do not drink water. • Do not give anything by mouth or induce vomiting unless told to do so by the poison control center or doctor.
If on Skin or Clothing:	<ul style="list-style-type: none"> • Take off contaminated clothing. • Rinse skin immediately with plenty of water for 15-20 minutes. • Call a poison control center or doctor immediately for treatment advice.
If Inhaled:	<ul style="list-style-type: none"> • Move person to fresh air. • If person is not breathing, call an ambulance, then give artificial respiration, preferably by mouth-to-mouth, if possible. • Call a poison control center or doctor immediately for treatment advice.
If in Eyes:	<ul style="list-style-type: none"> • Hold eye open and rinse slowly and gently with water for 15-20 minutes. • Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. • Call a poison control center or doctor immediately for treatment advice.
<p>Note to Physician: Gastric lavage followed by liquid petrolatum is indicated. Avoid digestive fats and oils. Supportive treatment for convulsion, delirium, hepatic, and renal insufficiency should be given.</p>	

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

CAUTION: Harmful if swallowed, absorbed through the skin, or inhaled. Keep away from humans, domestic animals and pets. Do not breathe dust. Avoid eye or skin contact.

Use rubber gloves if contact with skin may occur when placing baits. Avoid contamination of feed or foodstuffs. Avoid contact with acid. Wash hands thoroughly after use.

ENVIRONMENTAL HAZARDS

This product is toxic to wildlife and fish. Birds and other wildlife feeding on treated bait may be killed. Do not apply directly to water or areas where surface water is present or to intertidal areas below the mean high water mark. Do not apply where runoff is likely to occur. Do not broadcast over bodies of water, residential areas, livestock areas, and where rare or endangered species occur. Do not contaminate water when disposing of equipment washwaters.

ENDANGERED SPECIES CONSIDERATIONS

Whooping Crane (*Grus americana*)

Do not use this product 30 days prior to arrival and 30 days after the whooping crane leaves known crane habitat.

California

Aleutian Canada goose (*Branta canadensis leucoparia*)

Do not use this product from October to March in the Federally closed goose hunting areas in the State of California. See current Duck and Goose Hunting Game Laws for current map.

DIRECTIONS FOR USE

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

USE RESTRICTIONS: For control of Pine Mice and Meadow Mice in orchards. Select warm, clear, quiet days for mouse bait applications. Application should be made right after harvest and before leaf fall when the grass is not yet matted. In general, Orchard Mouse Bait should be placed between tree rows, along drainage ditches, rock walls, rock outcrops, fence rows and low spots in the orchard. Bait is more readily accepted by mice when they are protected by vegetation. Treatment of adjacent lands will prevent movement of mice into orchard. Applications can be repeated where large mice populations exist or mice continue to come in from other areas.

BROADCAST BAITING by aircraft, cyclone seeder or by hand. Hand application: throw tablespoon amounts into heavy cover along tree rows, rock outcrops and fence lines. Apply 6-10 lbs. per acre. Aircraft and cyclone seeder: apply at rate of 6-10 lbs. per acre. Scatter bait evenly as bait falls to ground through grass covering. Do not broadcast over growing crops or bare ground. Treated baits exposed on soil surface may be hazardous to birds and other wildlife.

MACHINE BAITING with modified corn planter. Set plates to drop one kernel per inch along a line just inside the drip line on both sides of the tree. Apply 3 to 6 lbs. per acre.

SPOT OR TRAIL BAITING: Place one teaspoon of bait at four or five foot intervals in machine made or natural surface trails and/or at the mouth of holes leading to underground burrow systems.

Two to four bait spots (one teaspoon each) should be made near the base of each infested tree.

Cover bait by pulling overhanging grass back into place. Do not disturb the runway system.

Apply 2 to 3 lbs. bait per acre.

BAIT BOXES: Bait boxes containing one tablespoon of Orchard Mouse Bait can also be placed around barns and fruit and vegetable storage areas. Use only a bait box arrangement that prevents animals and children from reaching the bait.

STORAGE AND DISPOSAL

Do not contaminate water, food, or feed by storage or disposal.

Storage: Store in a cool, dry place inaccessible to children and pets. Do not store around the home.

Pesticide Disposal: Pesticide wastes are toxic. 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.

Container Disposal: Completely empty bag by shaking bag to loosen clinging particles. Empty residue into application equipment. Dispose of bag in a sanitary landfill or by incineration if allowed by State & local authorities, and stay out of smoke from such fires.

¹Call the National Pesticide Information Center (NPIC) toll-free number (1-800-858-7378) for medical emergencies, health concerns, and pesticide incidents.

Buyer's Guarantee Limited to Label Claims

Manufactured by:

Bonide Products, Inc.

Oriskany, NY 13424

