

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



OFFICE OF
PREVENTION, PESTICIDES
AND TOXIC SUBSTANCES

June 1, 2006

Bonide Products, Inc.
6301 Sutliff Road
Oriskany, NY 13424

300
1155

5,792,642

Attention: Ms. Nicole Russell

Subject Bonide Orchard Mouse Bait
EPA Reg. No. 4-152
Your amended application of February 15, 2006

Purpose This submission revises the label for this product, under sec 3 of the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA), to add additional, optional marketing text on your label.

Labeling The labeling submitted with the above letter is acceptable, provided that you submit one (1) copy of final printed labeling to us, with the following changes, before you ship the product.

1. Revise the first of two new paragraphs, preferably in a box immediately before or after the use directions, as follows:

IMPORTANT: Read the entire ... subject to the inherent risks in the precautionary statements. The manufacturer ... of this product.

2. Place the second of two paragraphs in a box, preferably at the end of the label, so that this text is not confused with other parts of the label.
3. Place the footnote at the bottom of your "FIRST AID" text, not at the end of your label.

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

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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 these conditions.

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

Sincerely,



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

Attachment Stamped Label

File Location Dan Peacock, USB 256 Flash Drive, F:\Zinc Phosphide\4-152, revised label, 6-1-2006.doc

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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:**

Optional Marketing Statements: **JUN - 1 2006**
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.

ACTIVE INGREDIENT:	<u>4-152</u>	2%
ZINC PHOSPHIDE.....		
OTHER INGREDIENTS:		<u>98%</u>
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

Have the product container or label with you when obtaining treatment advice, including 1-800-858-7378¹.

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.

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.
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.	

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.

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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.

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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

IMPORTANT: Read these entire Directions and Conditions of Sale before using Bonide Orchard Mouse Bait. **DISCLAIMER:** The manufacturer warrants that this product conforms to the chemical description on the label and is reasonably fit for the specific purposes referred to in the Directions for Use, subject to the inherent risks referred to above. The manufacturer makes no other express or implied warranty. In no case shall the manufacturer be liable for consequential, special, or indirect damage resulting from the use of or handling of this product.

THIS PRODUCT IS SOLD BY WEIGHT, NOT BY VOLUME. SOME SETTLING OF CONTENTS MAY HAVE OCCURED DURING SHIPPING AND HANDLING.