

4-136

9/24/2003

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



OFFICE OF
PREVENTION, PESTICIDES
AND TOXIC SUBSTANCES

September 24, 2003

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

300
17
5 - 7363

Attention: Ms. Rebecca M. Horton, Agent

**Subject: Bonide® Rabbit-Deer Repellent and Bulb Saver
EPA Reg. No. 4-136
Your amended application of May 22, 2003**

Purpose The purpose of this submission, under the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA), is to revise the first aid text of your label in accordance with PR Notice 2001-1.

Label review We last accepted a label for this product on December 28, 1987. Therefore, we have reviewed the entire labeling to determine if it meets current requirements.

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 changes, before you ship your product.

1. We suggest revising your "FIRST AID" text as indicated in Enclosure 1.

2. Revise your "STORAGE" text to read:

Storage: Store only in original container in a cool, dry area inaccessible to children and pets. Store and transport only in an upright position.

3. In your "DIRECTIONS FOR USE", change "DIRECTIONS" to "APPLICATION DIRECTIONS".

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
2. Minimum Type Sizes for Final Printed Labels

Letter location Disk 121,A:\Thiram\4-136, revised label,9-24-2003.wpd

Enclosure 1. Suggested First Aid Text

FIRST AID	
Have label with you when obtaining treatment advice, including 1-800-858-7378 ¹ ..	
If swallowed	<ul style="list-style-type: none"> •Call a poison control center or doctor immediately for treatment advice. •Have person sip a glass of water if able to swallow. •Do not 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 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.

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



BONIDE® RABBIT-DEER REPELLENT AND BULB SAVER

[Additional Brand Names: Bonide® Shot Gun Deer & Rabbit Repellent; Bonide® Bulb Saver, Shot Gun Rabbit & Deer Repellent]

Optional Marketing Statements/Graphics:

- Works by Taste, Not Odor
- Stops Chewing Summer or Winter
- Lasts up to 6 Months
- Protects Ornamental Trees and Shrubs (including Evergreens), Fruit Trees (non-bearing or dormant), Gladiolus Bulbs and Seedlings.
- Contains Anti-Transpirant + Sticker Concentrate
- Makes 1 Gallon (Pint Container – quantity to be adjusted for different size containers)
- Protects Bulbs from Mice, Moles, Basal Rot, Decay



Mix



Add Bulbs



Plant/Store

ACCEPTED with COMMENTS in EPA Letter Dated:

SEP 24 2003

ACTIVE INGREDIENT:	Under the Federal Insecticide, Fungicide, and Rodenticide Act as amended, for the pesticide registered under EPA Reg. No. 4-136	11.0%
OTHER INGREDIENTS:		89.0%
TOTAL	<u>4-136</u>	100.0%

This product contains .986 lbs. of Thiram per gallon.

KEEP OUT OF REACH OF CHILDREN

CAUTION

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

NET CONTENTS: _____

FIRST AID	
Have the product container or label with you when calling a poison control center or doctor, or going for treatment. You may also contact the National Pesticide Telecommunications Network at 1-800-858-7378 for emergency medical treatment information.	
If Inhaled:	<ul style="list-style-type: none"> • Move person to fresh air. • If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably by mouth-to-mouth, if possible. • Call a poison control center or doctor for further 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 for treatment advice.
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 for treatment advice.
If Swallowed:	<ul style="list-style-type: none"> • Call poison control center or doctor immediately for treatment advice. • Have person sip a glass of water if able to swallow. • Do not induce vomiting unless told to do so by the poison control center or doctor. • Do not give anything by mouth to an unconscious person.

**PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS AND DOMESTIC ANIMALS**

CAUTION: May irritate eyes, nose, throat, and skin. Harmful if inhaled or swallowed. Do not inhale spray mist. Do not get in eyes or on skin. May cause allergic skin reaction. Wash thoroughly after handling. Consumption of alcoholic beverages increase the toxic effects of thiram.

ENVIRONMENTAL HAZARDS

This pesticide product is toxic to fish. Do not contaminate water by cleaning of equipment or disposal of wastes. Drift or runoff from treated areas may be hazardous to aquatic organisms in neighboring areas. Do not apply directly to water.

PHYSICAL & CHEMICAL HAZARDS

Do not expose to any heat expected to exceed 110°F. Keep from freezing.

DIRECTIONS FOR USE

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

GENERAL INFORMATION:

BONIDE® RABBIT-DEER REPELLENT AND BULB SAVER is a taste repellent that protects shrubs, fruit trees, ornamentals and nursery stock from rabbit, deer, pine and meadow mice consumption and destruction when used as directed. A single application will protect treated parts for 3 to 6 months depending on weather conditions and thoroughness of application.

NOTE: This product stains, use caution during application.

BONIDE® RABBIT-DEER REPELLENT AND BULB SAVER also offers additional benefits as an anti-transpirant, reducing damage due to water loss. Such damage as winter kill, summer scald and transplant shock is materially reduced when plants are completely covered. May also be used as a pruning and grafting spray to protect freshly cut areas on roses, trees and other shrubs and vines. An excellent bulb saver for dip treatment. Prevents basal rot and decay of gladiolus, tulips, dahlias, crocus, tuberous rooted begonias, gloxinias, caladiums bulbs. Repels moles and pine and meadow mice.

[When marketing for bulb treatment only:

GENERAL INFORMATION: This product is an excellent Bulb Saver for dip treatment. As a taste repellent, it repels moles, pine and meadow mice. It also prevents basal rot and decay. Use on gladiolus, tulips, dahlias, crocus, tuberous rooted begonias, gloxinias, caladiums bulbs and other bulbs. Apply before storing.]

DIRECTIONS:

FOR PROTECTION OF ORNAMENTAL SHRUBS, TREES AND FRUIT TREES (NON-BEARING OR DORMANT) FROM RABBITS AND DEER: Shake well & stir before using. Apply when surface to be treated is dry and rain or snow is not expected for a few hours. This will allow film to set properly. Apply with paint brush, hand or pressure sprayer that will produce a coarse wet spray. Thoroughly wet tree trunk, bark, branches, twigs and foliage of trees or shrubs to be protected. Be sure to treat areas well above reach of animals keeping in mind that as snow deepens, the height animals reach increases. In the spring treat new growth (except bearing fruit trees) as necessary.

FOR PROTECTION OF GLADIOLUS AND OTHER BULBS FROM MOLES: Dilute 1 pint of Rabbit-Deer Repellent with 1 gallon water. Dry bulbs before treatment. Shake well. Coat bulbs well with solution by dipping. If bulbs are to be stored, spread out to dry.

NOTE: Shake well. Nursery stock that are treated with this product must bear distinct labeling that instructs:

CAUTION: Treated with thiram. Wear rubber gloves and protective clothing when handling products treated with thiram. Direct exposure to skin may result in severe dermatitis.



STORAGE AND DISPOSAL

Storage: Store and transport in an upright position. Store in a cool dry area inaccessible to children or pets.

Disposal: *If empty* – Do not reuse this container. Place in trash or offer for recycling if available. *If partly filled* – Call your local solid waste agency or 1-800-CLEANUP for disposal instructions. Never place unused product down any indoor or outdoor drain.

For information on pesticide products (including health concerns, medical emergencies, or pesticide incidents, call the National Pesticide Telecommunications Network at 1-800-858-7378.

Buyer's Guarantee Limited to Label Claims

Manufactured by:

Bonide Products, Inc.

Oriskany, NY 13424

