

4-420

04-06-2004

17



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

WASHINGTON, D.C. 20460

APR 6 2004

OFFICE OF PREVENTION, PESTICIDES AND TOXIC SUBSTANCES

Rebecca M. Horton
Consultant/Agent for Bonide Products, Inc.
118 1/2 E. Main Street, Suite 1
Salem, VA 24153

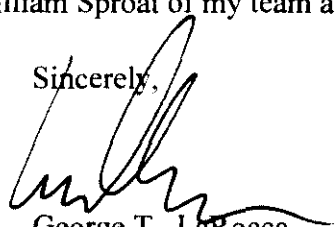
Subject: Amendment - Revised Final Label and Compliance with Child Resistant Packaging Regulations
Bonide Systemic Rose & Flower Care
EPA Registration No. 4-420
Your Submission Dated March 3, 2004

Dear: Ms. Horton:

The labeling referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide and Rodenticide Act (FIFRA), as amended, is acceptable. A stamped copy of the label is enclosed for your records.

The Agency has also reviewed the information submitted to the Agency on March 3, 2004 in support of Child Resistant Packaging(CRP) for this product. The certification regarding CRP and compliance with the Disulfoton RED have been reviewed and are acceptable regarding the standards of 40 CFR 157.32. A copy of our review and the CRP certification have been placed in the product file.

If you have any questions, please contact Dr. William Sproat of my team at 703-308-8587.

Sincerely,

George T. LaRocca
Product Manager 13
Insecticide Branch
Registration Division (7505C)

Enclosure

217



SYSTEMIC ROSE & FLOWER CARE

FOR USE ON FLOWERS, ROSES, SHRUBS, AND TREES

Optional Marketing Statements:

Ready-to-Use

Plant Food with Systemic Insecticide Protection Against Leafminers and Other Insects as Listed
Provides 6 Weeks of Plant Protection

ACTIVE INGREDIENT:

Disulfoton (CAS #298-04-4) 1.0%

OTHER INGREDIENTS:..... 99.0%

TOTAL..... 100.0%

ACCEPTED

APR 6 2004

Under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, for the pesticide registered under EPA Reg. No. 4-420

KEEP OUT OF REACH OF CHILDREN

WARNING

See back/side/other panel(s) for First Aid and Additional Precautionary Statements

NET WEIGHT: _____ LB (___ OZ)

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 Information Center at 1-800-858-7378 for emergency medical treatment information.	
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.
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.
NOTE TO PHYSICIAN: Disulfoton is an Organophosphate insecticide. If symptoms of cholinesterase inhibition are present, Atropine sulfate by injection is antidotal. 2-PAM is also antidotal and may be administered with Atropine.	

PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND DOMESTIC ANIMALS

WARNING: May be fatal if swallowed or absorbed through skin. Causes moderate eye irritation. Do not get in eyes, on skin, or on clothing. Wear long-sleeved shirt and long pants, socks, waterproof footwear, and gloves. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum or using tobacco. Remove contaminated clothing and wash clothing before reuse. Cotton gloves should be laundered or discarded and rubber gloves washed with soap and water after each day's use.

ENVIRONMENTAL HAZARDS

This product is toxic to fish, wildlife and birds. Do not apply directly to water. Do not contaminate water by cleaning of equipment or disposal of equipment washwaters.

DIRECTIONS FOR USE

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

Do not contaminate feed or food. Wash thoroughly after handling. Do not apply broadcast applications to lawns. Keep children and pets off treated areas until product is worked into the soil and the treated areas have dried completely. Food utensils, such as teaspoon or measuring cup should not be used for food purposes after use with insecticides. Do not use on or around

fruit trees or vegetable gardens. Do not apply to ornamentals that are planted directly beneath edible fruit bearing trees.

READ ENTIRE LABEL. USE STRICTLY IN ACCORDANCE WITH LABEL WARNINGS AND DIRECTIONS.

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.

WHEN AND HOW TO USE: Apply the ready-to-use granules uniformly (per recommended application below) to the soil around the base of the plant. Mix the granules into the topsoil, then water. Apply when plants have about 1 inch of new growth in the spring and at 6 week intervals throughout the summer. This product can also be scattered over planting beds and mixed into the topsoil before sowing seed or setting bulbs or transplants as directed below.

RECOMMENDED APPLICATIONS:

FOR FLOWERS: To treat Ageratum, Calendulum, Carnation, Chrysanthemum, Delphinium, Petunia and other flowers, to control Aphids (plant lice), Lace Bug, Leafhoppers, Spider Mites, Thrips and Whiteflies.

BEFORE PLANTING: Apply 2 lbs. evenly over 200 sq. ft. (10' x 20') of bed area and work into the top 2 to 3 inches of soil. Sow seed or set plants and water thoroughly. Do not apply additional fertilizer for 6 weeks.

ESTABLISHED PLANTS: Apply two rounded teaspoonfuls around base of plant, work into soil and water thoroughly.

FOR FLOWERS IN A ROW: Apply two rounded teaspoonfuls per foot of row in a narrow band near the base of plants. Work into topsoil and water thoroughly. Repeat application at 6 week intervals as required.

FOR ROSES, SHRUBS AND TREES: To treat Roses, Birch, Azaleas, Camellia, Euonymus, Moraine Locust, Pine, Rhododendron, Yews and others, to control Aphids (plant lice), Birch leaf miner, Camellia scale, Holly leaf miner, Lace bug, Leafhoppers, Mimosa webworm, Pine tip moth, Spider mites, Tea scale, Thrips, Whiteflies, Soft scale (Coccus hesperidium). **WHEN PLANTING NEW BUSHES:** Place 2 level Tbsp. in the transplant hole with the soil as you fill it. Mix additional 2 level Tbsp. in the top 1 – 2 inches of soil. Water thoroughly. Do not apply additional fertilizer for 6 weeks.

Do not apply to indoor houseplants.

ESTABLISHED GROUND PLANTINGS: Apply 4 to 8 rounded Tbsp. per foot of shrub height. Use the lower rate for shrubs up to 3 ft. and the higher rate for shrubs from 3 to 6 ft. in height. Distribute the required amount evenly from the base of shrub to the drip line on all sides of the plant. Work into the top 1 to 2 inches of soil and water thoroughly. Repeat application at 6 week intervals as required.

For information on this pesticide product (including health concerns, medical emergencies, or pesticide incidents), call the National Pesticide Information Center at 1-800-858-7378.

[FERTILIZER CLAIMS]

GUARANTEED ANALYSIS **8-12-4**

Total Nitrogen (N)	8%
5.6% Ammoniacal Nitrogen	
1.1% Urea Nitrogen	
1.3% Water Insoluble Nitrogen	
Available Phosphate (P ₂ O ₅)	12%
Soluble Potash (K ₂ O).....	4%
Calcium (Ca).....	8.00%
Magnesium (Mg) (total).....	3.00%
0.5% Water Soluble Magnesium (Mg)	
Sulfur (S).....	4.00%
4.0% Combined Sulfur (S)	
Boron (B)	0.02%
Total Iron (Fe).....	0.4000%
0.40% Water Soluble Iron (Fe)	
Total Manganese (Mn).....	0.05%
0.01% Water Soluble Manganese (Mn)	
Molybdenum (Mo).....	0.0008%
Total Zinc (Zn).....	0.05%

Derived from Urea, Urea Formaldehyde, Ammonium Sulfate, Ammoniated Superphosphate, Ammonium Phosphate, Muriate of Potash, Magnesium Oxide, Magnesium Sulfate, Sodium Borate, Manganese Oxide, Manganese Sulfate, Sodium Molybdate, Zinc Oxide, Ferrous Sulfate.

When applied as directed, this product meets the guidelines for metals adopted by the Association of American Plant Food Control Officials. Information concerning the materials composing this product can be obtained by writing to the guarantor listed on this container and referring to the batch number found on this container.

6/7

[The following will be added when sold in the state of Washington, California and/or Oregon, as applicable: Information regarding the contents and levels of metals in this product is available on the internet at <http://aapfco.org/metals>.]

Buyer's Guarantee Limited to Label Claims.

Manufactured/Guaranteed by:

Bonide Product, Inc.

Oriskany, NY 13424

TRUSTED SINCE 1926

DAVIDSON'S

Systemic **ROSE** & Flower Care

8-12-4

R·e·a·d·y·t·o·U·s·e



- Plant food with systemic insecticide protection against Leafminers and other insects as listed.
- Provides 6 weeks of plant protection.