



United States Environmental Protection Agency Washington, DC 20460

Registration Amendment Other (X)

OPP Identifier Number

Application for Pesticide - Section I

1. Company/Product Number: 4-62
2. EPA Product Manager: Waller
3. Proposed Classification: [X] None [] Restricted
4. Company/Product (Name): Bonide Sulfur Plant Fungicide Micronized Spray or Dust
5. Name and Address of Applicant: Bonide Products, Inc., 6301 Sutliff Road, Oriskany, NY 13424
6. Expedited Review: In accordance with FIFRA Section 3(c)(3)(b)(i), my product is similar or identical in composition and labeling to: EPA Reg. No. Product Name

Section - II

Amendment - Explain below. Resubmission in response to Agency letter dated. Notification - Explain below. Final printed labels in response to Agency letter dated. "Me Too" Application. Other - Explain below. NOTIFICATION AUG 24 2001

Explanation: Use additional page(s) if necessary. (For section I and Section II.) NOTIFICATION of administrative label changes including clarification of protective clothing for this non-WPS label per California requirements, and the addition of optional marketing statements as highlighted. This notification is consistent with the provisions of PR Notice 98-10 and EPA regulations at 40 CFR 152.46, and no other changes have been made to the labeling or the Confidential Statement of Formula of this product.

Section - III

1. Material This Product Will Be Packaged In: Child-Resistant Packaging, Unit Packaging, Water Soluble Packaging, 2. Type of Container: Metal, Plastic, Glass, Paper, Other. 3. Location of Net Contents Information: Label, Container. 4. Size(s) Retail Container. 5. Location of Label Directions: On Label, On Labeling accompanying product. 6. Manner in Which Label is Affixed to Product: Lithograph, Paper glued, Stenciled, Other.

Section - IV

1. Contact Point: Name: Rebecca M. Horton, Title: Consultant/Agent, Telephone No.: 540-375-8826. Certification: I certify that the statements I have made on this form and all attachments thereto are true, accurate and complete. 2. Signature: Rebecca M. Horton, 3. Title: Consultant/Agent, 4. Typed Name: Rebecca M. Horton, 5. Date: August 16, 2001, 6. Date Application Received: (Stamped)

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NOT FOR USE on plants being grown for sale or other commercial use, or for commercial seed production, or for research purposes. For use on plants intended for aesthetic purposes or climatic modification and being grown in interior plantscapes, ornamental gardens, or on lawns or grounds.

Do not enter treated areas within 24 hours of application without proper protective clothing; i.e., long-sleeved shirt, long pants, shoes plus socks. **BONIDE SULFUR PLANT FUNGICIDE** is specially prepared, extremely fine particle size (4-5 microns surface average diameter) chemically treated with wetting agent, and suitable for use as a dust or spray. The extremely fine particles contribute to a uniform film forming layer, better adhesion, more even distribution of particles over fruit and leaf surfaces, resulting in greater efficiency.

When spraying use a good pressure sprayer and apply thoroughly to all leaf surfaces. When dusting, use a good duster and apply in a uniform thin film of dust to all leaf surfaces and fruit. Repeat application as necessary. Use Precautions: Do not dust or spray with sulfur during periods of high temperature. Do not use sulfur within 2 weeks of an oil spray. Do not use sulfur on citrus within 3 weeks of an oil spray.

BONIDE SULFUR PLANT FUNGICIDE is used in the pre-blossom application, such as against apple and pear scab or peach blossom or cherry fungus diseases. Application must be timed to go on before rainy or spore discharge periods.

APPLES: apple cedar rust, black rot, brown rot, frog-eye, leaf spot, powdery mildew, quince rust, scab, sooty blotch: 1 to 2 1/2 rounded lbs./gal. water, or 3 1/2 to 7 1/2 lbs./100 gals. water, from pre-pink through cover, or use in cover sprays, up to day of harvest. Note: Macintosh, Golden Delicious, Jonathan, and certain other varieties may be injured by sulfur application under certain conditions.

BEANS: leaf spot, powdery mildew, rust, red spider: 1 1/2 to 3 level lbs./gal. water, or 4 to 7 1/4 lbs./100 gals. water. Begin when first true leaves form, or at first sign of disease. Repeat at 7 to 10 day intervals up to day of harvest.

BLACKBERRIES, RASPBERRIES: powdery mildew: 2 to 2 1/2 rounded lbs./gal. water, or 6 to 8 lbs./100 gals. water. Begin when new shoots are 6 inches long and before blossoms open. Repeat at 10 day intervals or as necessary, up to day of harvest.

CHERRIES: brown rot, red spider, leaf spot, powdery mildew, rust, scab, stem blight: 1 to 3 rounded lbs./gal. water, or 3 1/2 to 9 1/2 lbs./100 gals. water. Begin in pink stage. Repeat at bloom, petal fall, and in cover stages, at 7 to 14 day intervals up to time of harvest, and post harvest for leaf spot, up to day of harvest.

CITRUS (ALL): brown rot, rust mite, two spotted mite, citrus red spider, thrips, soft, red, yellow, purple, black, Citricole scales: 2 to 3 level lbs./gal. water, or 4 1/4 to 7 1/4 lbs./100 gals. water. Apply according to state recommendations up to day of harvest.

CURRENTS, GOOSEBERRIES: powdery mildew, red spider: 1 1/2 to 3 level lbs./gal. water, or 3 1/2 to 7 1/4 lbs./100 gals. water. Begin before disease appears. Repeat at 10 day intervals up to day of harvest.

GRAPES: powdery mildew, rust: 1 to 3 level lbs./gal. water, or 2 to 6 lbs./100 gals. water. Begin when new shoots are 6 inches long. Repeat before blossoms open and continue as necessary up to day of harvest. Note: Concord and other labrusca type grapes may be injured by sulfur.

NECTARINES, PEACHES: brown rot, leaf spot, powdery mildew, peach canker, rust, scab, shothole, red spider: 1 to 3 rounded lbs./gal. water, or 3 1/4 to 9 1/4 lbs./100 gals. water. Apply at pink, bloom, petal fall, shuck split, shuck fall, and at 10-14 day intervals as long as necessary, up to day of harvest.

PEAS: powdery mildew, rust, red spider: 1 1/2 to 3 level lbs./gal. water, or 4 to 7 1/4 lbs./100 gals. water. Begin early in season before diseases appear. Repeat at 7 to 10 day intervals up to day of harvest.

PLUMS, PRUNES: brown rot, leaf spot, powdery mildew, rust, scab, shothole, red spider: 1 to 3 rounded lbs./gal. water, or 3 1/4 to 10 lbs./100 gals. water. Repeat at bloom, petal fall, shuck fall, and in cover period as necessary up to day of harvest.

PEARS: brown rot, leaf spot, powdery mildew, rust, scab, red spider: 1 to 2 rounded lbs./gal. water, or 3 1/4 to 7 1/2 lbs./100 gals. water. Apply at pre-bloom, bloom, petal fall, and cover periods, up to day of harvest. Anjou, Comice and certain other varieties may be injured by sulfur application.

ROSES, ORNAMENTAL SHRUBS, PERENNIALS: black spot, rust, powdery mildew, red spiders: 2 to 2 1/4 level lbs./gal. water, or 4 1/4 to 5 1/2 lbs./100 gals. water. Begin when diseases appear and repeat at 5 - 10 day intervals and after rains.

STRAWBERRIES: powdery mildew, red spider: 1 to 2 level lbs./gal. water, or 1 1/4 to 4 1/4 lbs./100 gals. water. Begin at first sign of disease and repeat as necessary up to day of harvest.

Soil pH Treatment: 1 - 1 1/4 lb./50 gal. water will acidify 100 sq. ft. of soil by approximately 1 pH unit. Do not attempt to change pH by more than 1 pH unit per year.

Note: Use lower application rates for prevention or control of minor insect/disease problems and when temperature exceeds 90°F. Use higher application rates for major pest problems, when temperature permits.

Buyer assumes risk for use of this product when not used according to label directions or established safe practice.

Manufactured by
BONIDE PRODUCTS, INC.
ORISKANY, NY 13424



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TRUSTED SINCE 1926

BONIDE

Sulfur Plant Fungicide

Micronized Spray or Dust

R · e · a · d · y · t · o · U · s · e

BONIDE SULFUR PLANT FUNGICIDE
EPA Reg. No. 4-62

PRECAUTIONARY STATEMENTS—HAZARDS TO HUMANS AND DOMESTIC ANIMALS—CAUTION

Harmful if swallowed, inhaled or absorbed through skin. May cause irritation of eyes, nose, throat and skin. Avoid contact with eyes or skin. Avoid breathing dust (vapor or spray mist). Wash thoroughly with soap and water after handling. Remove contaminated clothing and wash before reuse.

FIRST AID

If on skin: Wash with plenty of soap and water. **If in eyes:** Flush eyes with water for fifteen minutes and get medical attention. **If inhaled:** Remove victim to fresh air. Seek medical attention if respiratory irritation occurs or if breathing becomes difficult.

ENVIRONMENTAL HAZARDS

This product is toxic to fish. Do not apply directly to water. Do not apply when conditions favor drift from treated areas. Do not contaminate water by cleaning of equipment or disposal of wastes.

PHYSICAL OR CHEMICAL HAZARDS

Sulfur Dust suspended in air ignites easily. When dusting, keep fire and sparks away from dust and dust stream. Do not smoke while applying this product.

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

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

Do not contaminate water, food or feed by storage or disposal. **Storage:** Store in a cool, dry place which is inaccessible to children or pets. **Disposal:** Do not reuse empty container. Wrap empty container and place in trash.

NOTIFICATION

AUG 24 2001