

SULFUR PLANT FUNGICIDE READY TO USE

**CONTROLS RUST, LEAF
SPOT AND POWDERY
MILDEW. USE ON FRUITS,
VEGETABLES AND
VARIOUS ORNAMENTALS.
CONTROLS CHIGGERS.**

FOR ORGANIC GARDENING.

EPA Est. No. 4-NY-1 EPA Reg. No. 4-62

Buyers Guarantee Limited to Label Claims.

Buyer assumes all risk when product is not used according to label directions or established safe practice.

BONIDE PRODUCTS, INC.
6301 Sutliff Road
Oriskany, NY 13424

BN



1lb.

DIRECTIONS FOR USE

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

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 and 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.

This product 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 and 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.

This product 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 ½ rounded Tbs./gal. 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 ½ to 3 level Tbs./gal. 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, BLUEBERRIES, BOYSENBERRIES, DEWBERRIES, HUCKLE- BERRIES, LOGANBERRIES, RASPBERRIES

powdery mildew: 2 to 2 ½ rounded Tbs./gal. 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 Tbs./gal. 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.

CITRUS (ALL)

brown rot, rust mite, two spotted mite, citrus red spider, thrips; soft, red, yellow, purple, black, Citricola scale: 2 to 3 level Tbs./gal. water. Apply according to state recommendations up to day of harvest.

CURRANTS, GOOSEBERRIES

powdery mildew, red spider: 1 ½ to 3 level Tbs./gal. water. Begin before disease appears. Repeat at 10 day intervals up to day of harvest.

GRAPES

powdery mildew, rust: 1 to 3 level Tbs./gal. 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 Tbs./gal. 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 ½ to 3 level Tbs./gal. 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 Tbs./gal. 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 Tbs./gal. 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 (except California)

black spot, rust, powdery mildew, red spiders: 2 to 2 ¼ level Tbs./gal. water. Begin when diseases appear and repeat at 5 - 10 day intervals and after rains.

STRAWBERRIES

powdery mildew, red spider: 1 to 2 level Tbs./gal. water. Begin at first sign of disease and repeat as necessary up to day of harvest.

CHIGGERS (except California)

For control of **CHIGGERS** in yards, cover entire lawn, flower garden, shrubs and any place chiggers may hide. This should be done a day or two before protection is desired and should be repeated at weekly intervals to maintain control. Use approximately 1 pound per 500 square feet (an area approximately 15 ft. 9 in. x 15 ft. 9 in.).

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.

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 for disposal instructions. Never place unused product down any indoor or outdoor drain.

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 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 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.

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.

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 duster and dust stream. Do not smoke while applying this product.

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

Material Safety Data Sheet
May be used to comply with
OSHA's Hazard Communication Standard,
29 CFR 1910.1200. Standard must be consulted
for specific requirements.

U.S. Department of Labor
Occupational Safety and Health Administration
(Non-Mandatory Form)
Form Approved
OMB No. 1218-0072

IDENTITY (As Used on Label and List)

Bonide Sulphur Plant Fungicide

ID. NO. 462

Date: March 10, 2008

Section I

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

(800) 424-9300
(315) 736-8231

Section II - Hazardous Ingredients/Identity

Hazardous Components (Specific Chemical Identity: Common Name(s))	OSHA PEL	ACGIH	TLV	Other Limits	% (Optional)
Sulphur CAS#7704-349					90.0

Section III - Fire/Explosion Hazard Data

FLASH POINT: N/A

FLAMMABILITY: Will burn upon exposure to flame.

FIRE FIGHTING COMMENTS: Backpacks and protective gear recommended. Avoid use of water to reduce contamination hazard.

UNUSUAL FIRE/EXPLOSION HAZARD: May evolve sulphur dioxide upon burning

Section IV - Spill or Leak Procedures

PRECAUTIONS: Avoid contact with spilled material. Extinguish all flames in vicinity.

DISPOSAL: Sweep-up (or other effective method). Pesticide that cannot be used according to label directions must be disposed of in accordance with State and Local procedures.

Section V - Storage and Handling

STORAGE: Store in a cool, dry place away from heat or flame. Keep out of reach of children.

HANDLING PRECAUTIONS: Avoid contact with eyes. Do not breath dust.

CONTAINER DISPOSAL: Wrap securely in newspaper and place in trash.

Section VI - Health Hazard Data

PRECAUTIONS: May be harmful if swallowed or inhaled.

FIRST AID: IF IN EYES: Flush with water. Get medical attention if irritation persists. IF SWALLOWED OR INHALED: Consult a physician.

KEEP OUT OF REACH OF CHILDREN

ABBREVIATION KEY

N/A: NOT AVAILABLE OR APPLICABLE

N/E: NOT ESTABLISHED

TLV: THRESHOLD LIMIT VALUE

TWA: TIME WEIGHTED AVG./8 HOUR WORKDAY

STEL: SHORT TERM EXPOSURE LIMIT

D.O.T.: DEPARTMENT OF TRANSPORTATION

DISCLAIMER OF EXPRESSED AND IMPLIED WARRANTIES

Buyer assumes all risks of use, storage and handling of this material not in strict accordance with directions given herewith.