



ACCEPTED  
 NOV 10 1983  
 U.S. Federal Insecticide  
 Fungicide and Fertilizer Act  
 25 U.S.C. 161 (b) (1) (A)  
 16 CFR 170.101

**PRECAUTIONARY STATEMENTS**

**Hazards to Humans and Domestic Animals—**  
**DANGER:** Corrosive to eyes. Concentrate causes eye damage and skin irritation. Harmful if swallowed or absorbed through the skin. Do not get in eyes, on skin, or on clothing. Wear goggles or face shield and rubber gloves when handling. Avoid breathing spray mist.  
**Environmental Hazards:** Do not apply directly to water. Do not apply where runoff is likely to occur. Do not apply when weather conditions favor drift from areas treated.  
**Physical or Chemical Hazards:** MAY GIVE OFF HIGHLY TOXIC AND EXTREMELY FLAMMABLE HYDROGEN SULFIDE GAS IF MIXED WITH ACIDS.

**DIRECTIONS FOR USE**

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

**STORAGE AND DISPOSAL**

Do not contaminate water, food, or feed by storage or disposal.

**PESTICIDE DISPOSAL:** Pesticide should not be mixed with water that cannot be used immediately. Containers must be disposed of according to applicable Federal, State, or local regulations.

**CONTAINER DISPOSAL:** Triple rinse, then reuse for non-pesticide purposes only. Do not reuse for food, feed, or other agricultural purposes. Do not reuse for other agricultural purposes without the approval of the appropriate authorities.

**OPTION:** When empty, triple rinse, then reuse for non-pesticide purposes only. Do not reuse for food, feed, or other agricultural purposes without the approval of the appropriate authorities.

**LIME SULFUR SOLUTION**

**FOR AGRICULTURAL USES ONLY OR FOR SALE TO USE AND STORAGE BY SERVICE PERSONS.**

**Fungicide-Insecticide-Miticide**

**ACTIVE INGREDIENT:**

Calcium Polysulfide

By wt.

29%

**INERT INGREDIENTS:**

71%

Test: 32° Baume at 60° F.

EPA Reg. No. 72-19

EPA Est. No. 72-WV-1

**Keep Out of Reach of Children**

**DANGER**

**STATEMENT OF PRACTICAL TREATMENT**

**IF IN EYES:** Immediately flush with plenty of clean water and see a doctor.  
**IF ON SKIN:** Remove contaminated clothing and wash affected area with soap and water. Launder clothing before reusing.  
**IF SWALLOWED:** Give large quantities of water, induce vomiting and see a doctor immediately.

**SEE SIDE PANEL FOR ADDITIONAL PRECAUTIONARY STATEMENTS**

**MILLER CHEMICAL & FERTILIZER CORP.**

Hanover, PA 17331/An Alco Standard Company

NET CONTENTS:  5  50 GALLON LIQUID

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Insecticide, Fungicide, and Rodenticide Act, and the pesticide

### WARRANTY

The use of this material being beyond our control and involving elements of risk to human beings, animals and vegetation, we do not make any warranty, express or implied, as to the effects of such use, when this product is not used in accordance with the directions as stated on this label.

UNLESS OTHERWISE STATED, RATES OF LIME SULFUR SOLUTION ARE GIVEN IN GALLONS PER 100 GALLONS OF DILUTED SPRAY SOLUTION.

DILUTION CHART	
GALS./100	AMOUNT, GAL.
0.5	3.8 tsp
2.0	5.05 tbs
10	7.7 fl oz
25	9.6 fl oz
100	13.0 fl oz
120	15.4 fl oz

### AGRICULTURAL FRUIT AND NUT CROPS

**ALMONDS: Powdery Mildew, Shot-hole**—8 gals. per 100 Gallons of Diluted Spray Solution. Apply two week intervals between Nov. 15 and Dec. 15.

**APPLES: Blotch**—2 gals. per 100 Gallons of Diluted Spray Solution. Applied pre bloom, petal fall and 10 days after petal fall.

**Leafspots**—2.5 to 4 gals. per 100 Gallons of Diluted Spray Solution. In delayed dormant or 0.5 gals. per 100 Gallons of Diluted Spray Solution in growing season.

**Powdery Mildew**—0.5 to 1 gal. per 100 Gallons of Diluted Spray Solution in prepink, pink, and calyx stages and throughout season as necessary. **Scab**—6 to 11 gals. per 100 Gallons of Diluted Spray Solution as dormant or delayed dormant spray or 0.5 to 3 gals. per 100 Gallons of Diluted Spray Solution in prepink, pink, and calyx periods. Note: Delicious Apples may be injured—use 1.5 to 2 gals. per 100 Gallons of Diluted Spray Solution in dormant, prepink, and pink stages.

**BLUEBERRIES: Phomopsis Cane and Twig Blight**—5 to 6 gals. per 100 of spray per acre. Apply delayed dormant stage after leaf fall. Do not begin to break. **Note To User:** Do not use within 14 days of an oil spray or when temperature is above 75°F. Burning of foliage may occur when used during periods of warm temperature.

**BLACKBERRIES: Anthracnose, Powdery Mildew, Rust**—6 to 12 gals. per 100 Gallons of Diluted Spray Solution applied in dormant or delayed dormant stages. 0.5 gals. per 100 Gallons of Diluted Spray Solution when fruit canes are a foot long and before blossoms open. **Cane Blight, Overwintering Fungus Spores**—2 to 4 gals. per 100 Gallons of Diluted Spray Solution at Spring bud break, repeated in late Fall dormant.

**CHERRIES (SWEET): Coryneum Blight**—6 to 11 gals. per 100 Gallons of Diluted Spray Solution dormant or delayed dormant.

**Powdery Mildew**—7.5 gals. per 100 Gallons of Diluted Spray Solution delayed dormant.

**CHERRIES (TART): Brown Rot Blossom Blight, Leafspot, Scab**—1.5 gals. per 100 Gallons of Diluted Spray Solution applied prebloom, early bloom, and full bloom. **Brown Rot (fruit), Leafspot, Powdery Mildew**—0.5 gals. per 100 Gallons of Diluted Spray Solution. Apply 3 to 5 weekly sprays just before harvest. **Coryneum Blight**—6 to 11 gals. per 100 Gallons of Diluted Spray Solution in dormant or delayed dormant stages.

**CURRENTS: GOOSEBERRIES: Anthracnose**—2 to 2.5 gals. per 100 Gallons of Diluted Spray Solution in dormant or delayed dormant stages, repeated in 10 to 15 days. Use 1 to 2.5 gals. per 100 gals. at 10 day intervals if necessary. **Powdery Mildew**—1.5 gals. per 100 gals. applied before bud break.

**GRAPES: Anthracnose, Powdery Mildew**—2 to 4 gals. per 100 Gallons of Diluted Spray Solution when new shoots are 4 to 6" long.

**NECTARINES: Brown Rot, Leafspot, Shot-hole**—1 gal. per 100 Gallons of Diluted Spray Solution apply 3 to 5 sprays at weekly intervals before harvest. **Leaf Curl**—6 gals. per 100 Gallons of Diluted Spray Solution applied in early winter and late dormant period. **Powdery Mildew**—2 to 4 gals. per 100 gals. applied when disease appears.

**PEACHES: Brown Rot (fruit), Leaf Spot**—2 gals. per 100 gals. applied 3 to 5 times at weekly intervals before harvest. For **Brown Rot Blossom Blight**—1 gals. to 1.5 gals. per 100 Gallons of Diluted Spray Solution applied prebloom, early bloom and full bloom stages. **Leaf Curl, Scab, Shot-hole**—4.0 to 12 gals. per 100 gals. for leaf curl, only use 8 gals. per 100 gals. in dormant period. **Powdery Mildew**—1.5 gals. per 100 Gallons of Diluted Spray Solution at dormant stage. 4 to 5 gals. per 100 Gallons of Diluted Spray Solution at green tip stage. 1.5 gals. per 100 gals. as summer foliage spray.

**Mildew**—1.5 gals. per 100 Gallons of Diluted Spray Solution at delayed dormant stage and 4 to 5 gals. per 100 Gallons of Diluted Spray Solution at green tip stage. Use 1.5 gals. per 100 gals. as summer foliage spray.

**PEARS: Powdery Mildew, Scab**—6 to 11 gals. per 100 Gallons of Diluted Spray Solution in dormant or delayed dormant period. Use 1 to 2 gals. per 100 gals. in growing period. For **Powdery Mildew**—1.5 gals. per 100 gals. throughout growing season. Do not use within 14 days of an oil spray.

**PLUMS: Blotch, Powdery Mildew**—0.5 gals. per 100 Gallons of Diluted Spray Solution applied at weekly intervals beginning 3 to 4 weeks before harvest.

**PRUNES: Black Knot**—1 gal. per 100 Gallons of Diluted Spray Solution applied at green tip stage. **Brown Rot (Fruit Rot), Leafspot, Powdery Mildew**—0.5 gals. per 100 Gallons of Diluted Spray Solution applied at weekly intervals beginning 3 to 5 weeks before harvest.

**QUINCES: Scab**—1 gal. per 100 Gallons of Diluted Spray Solution applied at weekly intervals beginning 3 to 5 weeks before harvest.

**RASPBERRIES: Anthracnose, Powdery Mildew**—8 gals. per 100 Gallons of Diluted Spray Solution applied when new canes are 12 to 18" long. Use 12 gals. per 100 Gallons of Diluted Spray Solution applied when buds begin to break. **Cane Blight, Overwintering Fungus Spores**—1 to 2 gals. per 100 Gallons of Diluted Spray Solution applied at Spring bud break. Use 1 to 2 gals. per 100 Gallons of Diluted Spray Solution in dormant or delayed dormant stages. Do not use within 14 days of an oil spray.

**HARD OR ARMORED SCALES ON FRUIT AND ORNAMENTALS: Scurfy Scale, San Jose Scale, Euonymus Scale, Pine Needle Scale, Juniper Scale**—1 to 2 gals. per 100 Gallons of Diluted Spray Solution applied at weekly intervals beginning 3 to 5 weeks before harvest. Use 1 to 2 gals. per 100 Gallons of Diluted Spray Solution applied when new canes are 12 to 18" long. Use 12 gals. per 100 Gallons of Diluted Spray Solution applied when buds begin to break. **Cane Blight, Overwintering Fungus Spores**—1 to 2 gals. per 100 Gallons of Diluted Spray Solution applied at Spring bud break. Use 1 to 2 gals. per 100 Gallons of Diluted Spray Solution in dormant or delayed dormant stages. Do not use within 14 days of an oil spray.

### ORNAMENTAL CROPS

**BEGONIAS (Tuberous), COLUMBINE, GRAPE, MYRTLE, DAHLIAS, DELPHINIUMS, EUONYMUS, LILACS, MARIGOLOS, SWEET PEAS, ZINIAS: Powdery Mildew**—1 to 2 gals. per 100 Gallons of Diluted Spray Solution applied when foliage appears and repeated at 7 to 10 day intervals.

**BIRCHWOOD: Cane Blight**—2 gals. per 100 Gallons of Diluted Spray Solution applied at Spring bud break. Use 1 to 2 gals. per 100 Gallons of Diluted Spray Solution in dormant or delayed dormant stages. Do not use within 14 days of an oil spray.

**DOGWOOD: Anthracnose, Powdery Mildew**—1 to 2 gals. per 100 Gallons of Diluted Spray Solution applied when new canes are 12 to 18" long. Use 12 gals. per 100 Gallons of Diluted Spray Solution applied when buds begin to break. **Cane Blight, Overwintering Fungus Spores**—1 to 2 gals. per 100 Gallons of Diluted Spray Solution applied at Spring bud break. Use 1 to 2 gals. per 100 Gallons of Diluted Spray Solution in dormant or delayed dormant stages. Do not use within 14 days of an oil spray.

**HOLLIES: Anthracnose, Black Spot, Brown Center**—1 to 2 gals. per 100 Gallons of Diluted Spray Solution applied as soon as buds begin to break. **Anthracnose, Black Spot, Powdery Mildew and Rust**—1 to 2 gals. per 100 Gallons of Diluted Spray Solution applied at Spring bud break. Use 1 to 2 gals. per 100 Gallons of Diluted Spray Solution in dormant or delayed dormant stages. Do not use within 14 days of an oil spray.