



LIME SULFUR SOLUTION

Fungicide-Insecticide-Miticide

ACTIVE INGREDIENT:

Calcium Polysulfide-----

BY WEIGHT

29%

INERT INGREDIENTS:-----

71%

TOTAL-----

100%

Test: 32° Baume at 60°F.

EPA Reg. No. 72-19

EPA Est. N

KEEP OUT OF REACH OF CHILDREN

DANGER PELIGRO

PRECAUCION AL USUARIO: Si usted no lee ingles, no use este producto hasta que la etiqueta haya sido explicado ampliamente.

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. IF UNDER CLOTHING: Remove contaminated clothing and wash affected area with soap and water. IF SWALLOWED: Drink large quantity of water and induce vomiting by touching back of throat with finger. Call a physician or Poison Control Center. Do not induce vomiting or give anything by mouth to an unconscious person. IF INHALED: Remove victim to fresh air.

PRECAUTIONARY STATEMENTS

Hazards to Humans and Domestic Animals - DANGER: Irritative to eyes. Concentrate may cause 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 application. Physical or Chemical Hazards: MAY GIVE OFF HIGHLY TOXIC AND EXTREMELY FLAMMABLE AND HIGHLY SOLUBLE GAS IF MIXED WITH A FLAME.

ACCEPTED
NOV 9 1984
Under the Federal Insecticide, Fungicide, and Rodenticide Act, registered under EPA Reg. No. 72-19

Miller Chemical & Fertilizer Corporation
Hanover, Pennsylvania 17331/An Alco Standard Company

NET CONTENTS: 5 GALLON

DILUTION CHART

GALS/100	AMOUNT/GAL
4.5	3.8 lbs
2.0	5.05 lbs
6.0	7.7 fl oz
7.5	9.6 fl oz
10.0	13.0 fl oz
12.0	15.4 fl oz

ORNAMENTAL CROPS

BEGONIAS (Tuberose), COLUMBINE, CRAPE MYRTLE, DAHLIAS, DELPHINIUMS, EUONYMUS, LILACS, MARIGOLDS, SWEET PEAS, ZINNIAS: Powdery Mildew—1 to 2 qts./100 gals applied when foliage appears and repeated at 7 to 10 day intervals as needed. BOXWOOD: Canker—2 gals per 100 Gallons of Diluted Spray Solution applied in Spring dormant period when leaves are cleaned up. Repeat at Spring midgrowth, completed growth, and Fall growth. DECIDUOUS, HEDERA PLANTS, SHADE TREES and SHRUBS: Anthracnose, Leaf Blotch, Nectria Canker, Powdery Mildew—10 gals per 100 Gallons of Diluted Spray Solution applied as a full cover dormant spray. ROSES: Anthracnose, Black Spot, Brown Canker—8.7 gals per 100 Gallons of Diluted Spray Solution applied as leaves begin to emerge, or Anthracnose, Black Spot, Powdery Mildew and Rust—12.5 gals per 100 Gallons of Diluted Spray Solution applied when dormant. Stem Canker—11.0 gals per 100 Gallons of Diluted Spray Solution applied Fall and Spring at bud swell.

HARD OR ARMORED SCALES ON ORNAMENTALS: Scurfy Scale, San Jose Scale, Euonymus Scale, Pine Needle Scale, Juniper Scale on most Ornamental trees such as Lilac, Ash, Poplar, Dogwood, Elm, Birch, Willow, Euonymus, Pines, and Junipers. Spray when trees are fully dormant and use at rate of 10 to 12 gals/100.

RE-ENTRY AND ADDITIONAL APPLICATION RESTRICTIONS FOR AGRICULTURAL CROPS REQUIRING FARMWORKER HAND LABOR TASKS

Do not apply this product in such a manner as to directly, or through drift, expose workers or other persons. The area treated must be vacated by unprotected persons.

Do not enter treated areas without protective clothing until sprays have dried. Protective clothing means at least a hat or other suitable head covering, a long-sleeved shirt and long-legged trousers or a coverall type garment (all closely woven fabric covering the body), shoes and socks.

Because certain states may require more restrictive re-entry intervals for various crops treated with this product, consult your State Department of Agriculture for further information.

NOTE: The California Department of Agriculture has set a 5-day reentry for diazinon on citrus, grapes, peaches and nectarines. Five days should elapse between the time of application and the time a worker may enter the field to engage in any activity requiring substantial contact with treated foliage. When a mixture of two or more organic phosphate pesticides is applied, the interval shall be prolonged by adding to the longest applicable interval an additional 50% of that interval.

Written or oral warnings must be given to workers who are expected to be in treated area or in an area about to be treated with this product. Instruct workers of the area or fields that must be vacated and not re-entered until the sprays have dried. Acquaint workers with the information appearing on this label under "Hazards to Humans and Domestic Animals" and "Statement of Practical Treatment." When oral warnings are given, warnings shall be given in a language customarily understood by workers. Oral warnings must be given if there is reason to believe that written warnings cannot be understood by workers. Written warnings must include the following information: 1) The name of this product; 2) Date of application; 3) The statement: "Do not enter without appropriate protective clothing until sprays have dried."; 4) The information given under "Hazards to Humans and Domestic Animals" and "Statement of Practical Treatment" that is appropriate in case of accidental exposure.

DIRECTIONS FOR USE ON AGRICULTURAL CROPS REQUIRING FARMWORKER HAND LABOR TASKS

3)

ALMONDS: Powdery Mildew, Shothole—2 qts. per 100 Gallons of Diluted Spray Solution. Apply two weekly intervals between Nov. 15 and Dec. 1. **APPLES:** Blotch—2 gals. per 100 Gallons of Diluted Spray Solution. Apply pre bloom, petal fall and 10 days after petal fall. **Leafspots—** 7.5 to 10 qts. per 100 Gallons of Diluted Spray Solution. In delayed dormant—1.5 qts. 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 pre-bloom, bud break and early stages and throughout season as necessary. **Scab—** 1 to 2 gals. per 100 Gallons of Diluted Spray Solution as dormant or delayed dormant spray or 0.5 to 1 gal. per 100 Gallons of Diluted Spray Solution for pre-bloom, pink and early periods. Note: Delicious Apples may be injured—use 1.5 to 2.0 gals. per 100 Gallons of Diluted Spray Solution in dormant, prepink, and pink stages. **BLUEBERRIES:** Phomopsis Cane and Twig Blight—5 to 6 gals./100 to 150 of spray per acre. Apply delayed dormant stage after leaf buds 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. **Fungus Spores—** 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 swell repeated in late Fall dormant. **CERRIES (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. CERRIES (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 period. **CURRENTS, GOOSEBERRIES:** Anthracnose—2.5 gals. per 100 Gallons of Diluted Spray Solution applied at bud break stage repeated in 10 to 15 days intervals to 2.5 qts./100 gals. at 10 day intervals if necessary. **Powdery Mildew—** 1.5 qts./100 gals. applied before and after bloom.

GRAPES: Anthracnose, Powdery Mildew—1 qt./100 gals. applied when new shoots are 4 to 6" long. **NECTARINES:** Brown Rot, Leafspot, Shothole—2 gals. 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 3 qts./100 gals. applied when disease appears. **PEACHES:** Brown Rot (fruit), Leaf Spot—1 qt./100 gals. applied 3 to 5 times at weekly intervals before harvest. For Brown Rot Blossom Blight—3 qts. to 4 qts. per 100 Gallons of Diluted Spray Solution applied prebloom, early bloom and full bloom stages. **Leaf Curl, Scab, Shothole—** 4.0 to 12 gals. (1 qt. for leaf curl only—use 8 gals. per 100 gals. in dormant period). **Powdery Mildew—** 7.5 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 qts./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. **1.5-2.0 gals. per 100 gals.** in prepink, pink and early periods. For Powdery Mildew—continue spray through dormant season. Do not use on old Angou Perle and similar. **PLUMS:** Blotch,

Powdery Mildew— 0.5 gals. per 100 Gallons of Diluted Spray Solution applied at weekly intervals beginning 3 to 5 weeks before harvest. **PRUNES:** Black Knot—6 gals. 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 10 day intervals during primary infection period. **RASPBERRIES:** Anthracnose, Powdery Mildew—8 qts. per 100 Gallons of Diluted Spray Solution applied when new canes are 8 to 12" long or for Anthracnose use 1.5 gals. per 100 Gallons of Diluted Spray Solution when buds begin to break. **Cane Blight, Overwintering Fungus Spores—** 1 to 3.5 gals. per 100 Gallons of Diluted Spray Solution applied at Spring bud swell repeated in late Fall dormant period. **Spur Blight—** 10 to 12 gals. per 100 Gallons of Diluted Spray Solution applied in delayed dormant when buds begin to break.

HARD OR ARMORED SCALES ON FRUIT: Scurfy Scale, San Jose Scale, Euonymus Scale, Pine Needle Scale, Juniper Scale on most Ornamental and Fruit trees such as Apple, Peach.
Scurfy Scale, San Jose Scale, Euonymus Scale—Spray when trees are fully dormant and use at rate of 10 to 12 gals./100. **CITRUS:** Red Spiders—2 gals. per 100 Gallons of Diluted Spray Solution applied when spiders appear. **Thrips—** 2 gals. per 100 Gallons of Diluted Spray Solution applied where recommended by State Agriculture Extension Service.

STORAGE AND DISPOSAL (5 THROUGH 55 GALLONS)

Do not contaminate water, food or feed by storage or disposal. Open dumping is prohibited. PESTICIDE DISPOSAL: Pesticide wastes are toxic. Improper disposal of excess pesticide, spray mixture or rinsate is a violation of Federal law. If these wastes cannot be disposed of by use according to label instructions, contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste representative at the nearest EPA Regional Office for guidance. CONTAINER DISPOSAL: Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or by other procedures approved by state and local authorities. Plastic containers may be incinerated or, if allowed by state and local authorities, burned. If burned, stay out of smoke.

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.