

LIME-SULFUR

ACTIVE INGREDIENT:	BY WEIGHT
Calcium Polysulfide	29.0%
OTHER INGREDIENTS:.....	71.0%
TOTAL	100.0%

ACCEPTED
 SEP 28 2006
 Under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, for the pesticide registered under EPA Reg. No. 51036-226

KEEP OUT OF REACH OF CHILDREN

DANGER/PELIGRO

Si usted no entienda la etiqueta, busque a alguien para que se la explique a usted en detalle. (If you do not understand the label, find someone to explain it to you in detail.)

HARMFUL IF SWALLOWED. DO NOT SWALLOW OR INHALE.

NET CONTENTS: _____ GALLONS

See [Side] [Back] Panel for Additional Precautions

FIRST AID	
IF SWALLOWED:	Call a 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:	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:	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:	Take off contaminated clothing. Rinse skin immediately with plenty of water for 15 to 20 minutes. Call a poison control center or doctor for treatment advice.
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NOTE TO PHYSICIAN

Probable mucosal damage may contraindicate the use of gastric lavage.

EMERGENCY TELEPHONE NUMBERS: Have the product container or label with you when calling a poison control center or doctor, or going for treatment. You may also contact:
 (800) 424-9300 CHEMTREC (transportation and spills)
 (800) 832-HELP (4357) (human health)
 (800) 345-4735 ASPCA (animal health)

EPA Reg. No. 51036-226

EPA Est. No. 51036-GA-1

AD 123196

Manufactured By:
 MICRO FLO COMPANY LLC
 P.O. BOX 772099
 MEMPHIS, TN 38117

PRECAUTIONARY STATEMENTS
 HAZARDS TO HUMANS AND DOMESTIC ANIMALS

DANGER

Fatal if swallowed, inhaled or absorbed through skin. This product is corrosive to flesh because of its caustic alkaline nature and it causes irreversible eye damage and skin burns. Do not breathe dust, vapor or spray mist or get in eyes, on skin or clothing.

PERSONAL PROTECTIVE EQUIPMENT

Applicators and other handlers must wear:

1. Long-Sleeved shirt and long pants
2. Waterproof gloves
3. Chemical-resistant footwear plus socks
4. Protective Eyewear
5. Chemical-resistant headgear for overhead exposure
6. Chemical resistant apron when cleaning equipment, mixing or loading.
7. Dust/mist filtering respirator (MSHA/NIOSH approval number prefix TC-21C) or a NIOSH approved respirator with any N, R, P, or HE filter.

Follow manufacturer's instructions for cleaning/maintaining PPE.

If no such instructions for washables, use detergent and hot water. Keep and wash PPE separately from other laundry.

USER SAFETY RECOMMENDATIONS

Users should:

- 1. Wash hands before eating, drinking, chewing gum, using tobacco or using the toilet.
- 2. Remove clothing immediately if pesticide gets inside.
- 3. Then wash thoroughly and put on clean clothing.

ENVIRONMENTAL HAZARDS

Do not apply directly to water, or to areas where surface water is present or to intertidal areas below the mean high water mark. Do not contaminate water when disposing of equipment washwaters.

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 its labeling.

Do not apply this product in a way that will contact workers or other persons, either directly or through drift. Only protected handlers may be in the area during application. For any requirements specific to your State or Tribe, consult the agency responsible for pesticide regulation.

AGRICULTURAL USE REQUIREMENTS

Use this product only in accordance with its labeling and with the Worker Protection Standard, 40 CFR part 170. This standard contains requirements for the protection of agricultural workers on farms, forests, nurseries, and greenhouses, and handlers of agricultural pesticides. It contains requirements for training, decontamination, notification, and emergency assistance. It also contains specific instructions and exceptions pertaining to the statements on this label about personal protective equipment (PPE), and restricted-entry interval. The requirements in this box only apply to uses of this product that are covered by the Worker Protection Standard.

Do not enter or allow worker entry into treated areas during the restricted entry interval (REI) of 48 hours.

PPE required for early entry to treated areas that is permitted under the Worker Protection Standard and that involves contact with anything that has been treated, such as plants, or soil is:

Coveralls-over long sleeve shirt and long pants
 Chemical-resistant gloves made of any waterproof material
 Chemical-resistant footwear plus socks
 Protective Eyewear
 Chemical-resistant headgear for overhead exposure

CHEMIGATION PROHIBITION

Do not apply this product through any type of irrigation system.

APPLICATION INSTRUCTIONS

Do not apply or allow to drift into sulfur sensitive crops or varieties. Do not apply during periods when the temperature is above 85°.

Do not apply within 30 days of an oil spray. Do not apply during freezing weather.

LIME-SULFUR is not compatible with Bordeaux mixture, Captan, fixed copper compounds, Folpet, and many insecticides.

ALMONDS:

Powdery Mildew, Shothole- Apply 8 gallons of Lime-Sulfur per 100 gallons of water per acre. Apply every 2 weeks between November 15 and December 15. Dormant application only.

APPLES:

DORMANT for Blister Mite, Rust Mite, European Red Mite and San Jose Scale- Apply 6 to 11 gallons of Lime-Sulfur per 100 gallons of water per acre, or 3 gallons Lime-Sulfur plus 1-1/2 gallons Supreme or Superior type oil spray per 100 gallons of water per acre. For Blister Mite and Rust Mite only - Apply 3 gallons of Lime-Sulfur per 100 gallons of water per acre. NOTE: Apple Scab and Powdery Mildew are not controlled at this stage.

DELAYED DORMANT for Blister Mite, Rust Mite, Apple Scab, Powdery Mildew- Apply 3 gallons of Lime-Sulfur per 100 gallons of water per acre. For Leaf Spot- increase rate to 7-1/2 to 10 gallons of Lime-Sulfur per 100 gallons of water per acre (See Growing Season recommendation). For Scab only- Apply 1-1/2 to 2 gallons of Lime-Sulfur per 100 gallons of water per acre, repeat in Pre-Pink and Pink stages.

PRE-PINK for Powdery Mildew, Apple Scab - Apply 2 to 3 gallons of Lime-Sulfur per 100 gallons of water per acre. For Apple Scab repeat in Pink stage. For Powdery Mildew see Pink stage recommendation.

PINK for Powdery Mildew, Apple Scab- Apply 2-1/2 gallons of Lime-Sulfur per 100 gallons of water per acre or 2 gallons of Lime-Sulfur plus 5 pounds of wettable sulfur per 100 gallons of water per acre. A Petal Fall application may be needed.

PRE-BLOOM for Blotch- Apply 2 gallons of Lime-Sulfur per 100 gallons of water per acre, repeat at Petal Fall, and again 10 days later.

PETAL FALL for Blotch- (See Pre-Bloom recommendation) Apply 2 gallons of Lime-Sulfur per 100 gallons of water per acre. Repeat in 10 days.

GROWING SEASON FOLIAR SPRAYS for Leaf Spot- Apply 1/2 gallon of Lime-Sulfur per 100 gallons of water per acre(See Delayed Dormant recommendation).

CAUTION: Use on Delicious apples may cause injury.

BLACKBERRIES:

Anthracoze, Powdery Mildew, Rust - Apply 6 to 12 gallons of Lime-Sulfur per 100 gallons of water per acre. Apply in dormant or delayed dormant (green bud) stage. Use 1/2 gallon per 100 gallons of water per acre when fruit canes are 8 to 12 inches long and before blossoms have opened. Overwintering Fungus Spores, Cane Blight - Apply 9-1/2 quarts of Lime-Sulfur per 100 gallons of water per acre. Apply in dormant stage.

CHERRIES (Sweet):

Powdery Mildew, Rust - Apply 7-1/2 gallons of Lime-Sulfur per 100 gallons of water per acre. Apply in delayed dormant stage.

CHERRIES (Tart):

Brown Rot Blossom Blight, Leaf Spot, Scab - Apply 1-1/2 gallons of Lime-Sulfur per 100 gallons of water per acre. Apply in pre-bloom, early bloom and full bloom stages.

Brown Rot (fruit), Leaf Spot, Powdery Mildew - Apply 1/2 gallon of Lime-Sulfur per 100 gallons of water per acre. Apply 3 to 5 sprays at weekly intervals just before harvest.

CURRANTS, GOOSEBERRIES:

Anthracoze - Apply 2-1/2 gallons of Lime-Sulfur per 100 gallons of water per acre. Apply at bud break stage, and 10 to 15 days later. Use 3 pints of Lime-Sulfur per 100 gallons of water per acre at 10 day intervals after second spray, if necessary.

Powdery Mildew - Apply 1-1/2 quarts of Lime-Sulfur per 100 gallons of water per acre. Apply before and after bloom.

FRUIT TREES (Bearing):

Overwintering Fungus Spores - Apply 3-1/2 gallons of Lime-Sulfur per 100 gallons of water per acre. Apply in dormant stage.

FRUIT TREES (Non-bearing):

Blotch, Powdery Mildew, Scab - Apply 2-1/2 quarts of Lime-Sulfur per 100 gallons of water per acre. Apply at cluster bud and pre-bloom stages.

GRAPES:

Anthraxnose, Powdery Mildew - Apply 2 quarts of Lime-Sulfur per 100 gallons of water per acre when shoots are 4 to 6 inches long.

NECTARINES:

Brown Rot, Leaf Spot, Shothole - Apply 7 gallons of Lime-Sulfur per 100 gallons of water per acre. Apply 3 to 5 sprays at weekly intervals before harvest. Leaf Curl - Apply 6 gallons of Lime-Sulfur per 100 gallons of water per acre. Apply in early winter and late dormant period.

Powdery Mildew - Apply 2 to 3 quarts of Lime-Sulfur per 100 gallons of water per acre. Apply when disease appears.

PEACHES:

Brown Rot, Leaf Spot - Apply 2 quarts of Lime-Sulfur per 100 gallons of water per acre. Apply 3 to 5 sprays at weekly intervals before harvest.

Brown Rot Blossom Blight - Apply 1 pint of Lime-Sulfur per 8 to 16 gallons of water per acre. Apply in pre-bloom, early bloom and full bloom stages. Leaf Curl, Scab, Shothole - Apply 10 to 12 gallons of Lime-Sulfur per 100 gallons of water per acre. Apply in dormant season.

Powdery Mildew - Apply 7-1/2 gallons of Lime-Sulfur per 100 gallons of water per acre. Apply at delayed dormant stage and 4 to 5 gallons of Lime-Sulfur per 100 gallons of water per acre at green tip stage. Use 1-1/2 quarts of Lime-Sulfur per 100 gallons of water per acre on summer foliage.

PEARS:

POST-HARVEST (Early to Mid-September): For Rust Mite, Pear Leaf Blister Mite- Apply 4 gallons of Lime-Sulfur plus 3/4 gallons Supreme or Superior type oil, OR 11 gallons of Lime-Sulfur with no oil, OR 2 gallons of Lime Sulfur plus 4 pounds of wettable sulfur per 100 gallons of water per acre.

POST-HARVEST [Late fall after temperatures cool (mid-October to November) before the first frost]: For Scale insects, Pear Psylla, Aphid and Mite Eggs, Pear Leaf Blister Mite- Apply 3 to 5 gallons of Lime-Sulfur plus 1-1/2 to 2 gallons of Supreme or Superior type oil per 100 gallons of water per acre. For Bud Mite (Pacific Coast States)- Apply when mites first penetrate under bud scales.

NOTE: DO NOT allow Post Harvest sprays to drift to adjacent apple orchards as defoliation may occur.

DORMANT for Pear Leaf Blister Mite - Apply 5 to 7 gallons of Lime-Sulfur per 100 gallons of water per acre. May be combined with oils labeled for dormant use on pears.

DORMANT or DELAYED DORMANT for Scab, Powdery Mildew, Rust Mite, Pear Leaf Blister Mite- Apply 11 gallons of Lime-Sulfur per 100 gallons of water per acre.

DELAYED DORMANT for Pear Leaf Blister Mite, Rust Mite, European Red Mite, San Jose Scale, Pear Psylla- Apply 3 gallons of Lime-Sulfur plus 1-1/2 gallons Supreme or Superior type oil per 100 gallons of water per acre. For Scab- Apply 6 gallons of Lime-Sulfur per 100 gallons of water per acre.

DO NOT use on d'Anjou, Comice or Seckle varieties after Delayed Dormant.

GREEN TIP TO FINGER BUD for Scab, Rust Mite, Powdery Mildew- Apply 8 gallons of Lime-Sulfur per 100 gallons of water per acre.

CRACKED BUD for Scab, Powdery Mildew - Apply 5 gallons of Lime-Sulfur per 100 gallons of water per acre.

CLUSTER BUD for Scab, Powdery Mildew - Apply 2-1/2 gallons of Lime-Sulfur per 100 gallons of water per acre.

FINGER BUD for Scab, Powdery Mildew - Apply 2 gallons of Lime-Sulfur per 100 gallons of water per acre.

PETAL FALL for Scab, Powdery Mildew - Apply 3 gallons of Lime-Sulfur per 100 gallons of water per acre.

DO NOT use on d'Anjou, Comice or Seckle varieties.

GROWING SEASON FOLIAR SPRAYS for persistent Powdery Mildew- Apply 1-2/3 quarts of Lime-Sulfur per 100 gallons of water per acre throughout the growing season as needed. For concentrate sprays follow State Agricultural Experiment Station recommendations.

USE PRECAUTIONS: Oils must not be used with Lime-Sulfur except as indicated above.

DO NOT apply oil after Lime-Sulfur sprays as injury may occur. Allow 30 days between oil and Lime-Sulfur sprays in the growing season, or injury may occur. Use only on Lime-Sulfur tolerant varieties. Drought, cold and high temperatures, and other conditions may weaken trees.

DO NOT apply Lime-Sulfur or oils to trees in weakened condition.

PLUMS:

Blotch, Powdery Mildew - Apply 2 quarts of Lime-Sulfur per 100 gallons of water per acre. Begin 3 to 5 weeks before harvest. Repeat weekly until picking. Black Knot - Apply 1/2 pint of Lime-Sulfur per 1 gallon of water per acre. Apply in green tip stage.

Brown Rot (Fruit Rot) - Apply 1 pint of Lime-Sulfur per 16 gallons of water per acre. Apply 20, 10 and 2 days before harvest.

Leaf Curl - Apply 10 to 12 gallons of Lime-Sulfur per 100 gallons of water per acre. Apply in dormant stage.

PRUNES:

Black Knot - Apply 1/2 pint of Lime-Sulfur per 1 gallon of water per acre. Apply in green tip stage.

Brown Rot (Fruit Rot), Leaf Spot, Powdery Mildew - Apply 2 quarts of Lime-Sulfur per 100 gallons of water per acre and begin 3 to 5 weeks before harvest. Apply at weekly intervals until picking.

QUINCE:

Scab - Apply 1 gallon of Lime-Sulfur per 100 gallons of water per acre. Apply at 10 day intervals during primary infestation period.

RASPBERRIES:

Anthrachnose, Powdery Mildew - Apply 1 pint of Lime-Sulfur per 1-1/2 gallons of water per acre. Spray once when new canes are 8 to 12 inches long.

Cane Blight - Apply 1 pint of Lime-Sulfur per 12 gallons of water per acre. Apply at spring bud. Repeat in late fall dormant period.

Spur Blight - Apply 10 to 12 gallons of Lime-Sulfur per 100 gallons of water per acre. Apply in delayed dormant stage when buds begin to break and show silver.

ALFALFA, RED CLOVER:

Powdery Mildew - Apply 1 gallon of Lime-Sulfur per 50 to 100 gallons of water per acre. Apply at early bud stage or at first sign of disease.

STORAGE AND DISPOSAL

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

PESTICIDE STORAGE: Store product in a secure, locked place, inaccessible to children, pets, and livestock. Store in cool, dry area.

CONTAINER DISPOSAL: Triple rinse drums and bulk containers. Offer drums for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or by other procedures approved by state and local authorities.

PESTICIDE DISPOSAL: Pesticide wastes are acutely hazardous.

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 of the nearest EPA Regional Office for guidance.

CONDITIONS OF SALE AND LIMITED WARRANTY

The Directions For Use of this product reflects the opinion of experts based on field use and tests. The directions are believed to be reliable and should be followed carefully. However, it is impossible to eliminate all risks inherently associated with use of this product. Crop injury, ineffectiveness or other unintended consequences may result because of such factors as weather conditions, presence of other materials, or use of the product in a manner inconsistent with its labeling, all of which are beyond the control of MICRO FLO COMPANY (MICRO FLO) or the SELLER. To the extent allowable under state law all such risks shall be assumed by the Buyer.

MICRO FLO warrants that this product conforms to the chemical description on the label and is reasonably fit for the purposes referred to in the Directions For Use, subject to the inherent risks, referred to above.

TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, MICRO FLO MAKES NO OTHER EXPRESS OR IMPLIED WARRANTY OF FITNESS OR MERCHANTABILITY OR ANY OTHER EXPRESS OR IMPLIED WARRANTY. TO THE EXTENT PERMITTED BY LAW, MICRO FLO AND THE SELLER DISCLAIM ANY LIABILITY FOR CONSEQUENTIAL, SPECIAL OR INDIRECT DAMAGES RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT. MICRO FLO and the SELLER offer this product, and the Buyer and User accept it, subject to the foregoing Conditions of Sale and Warranty which may be varied only by agreement in writing signed by a duly authorized representative of MICRO FLO.