

LIME-SULFUR

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

KEEP OUT OF REACH OF CHILDREN

DANGER

HARMFUL IF SWALLOWED. DO NOT SWALLOW OR INHALE.

STATEMENT OF PRACTICAL TREATMENT (First Aid):

IF SWALLOWED: Call a physician or poison control center. Promptly drink one or two glasses of water and induce vomiting by touching back of throat with fingers. Do not induce vomiting or give anything by mouth to an unconscious person.

IF INHALED: Remove victim to fresh air. If not breathing, give artificial respiration, preferably mouth to mouth. Get medical attention.

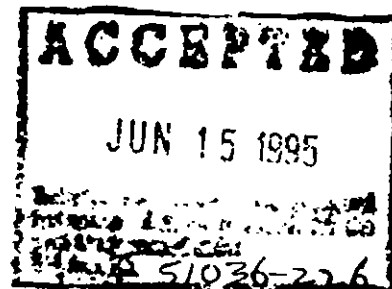
IF IN EYES: Flush eyes with a gentle stream of water for 15 minutes. Get medical attention.

IF ON SKIN: Wash with plenty of soap and water. Get medical attention.

NOTE TO PHYSICIAN: Probable mucosal damage may contraindicate gastric lavage.

EPA Reg.No. 51036-226

MANUFACTURED BY:
MICRO FLO CO.
P.O. Box 5948
Lakeland, FL 33807



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:

- Long-Sleeved shirt and long pants
- Waterproof gloves
- Chemical-resistant footwear plus socks
- Protective Eyewear
- Chemical-resistant headgear for overhead exposure

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:

Wash hands before eating, drinking, chewing gum, using tobacco or using the toilet.
Remove clothing immediately if pesticide gets inside.
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.

CHEMIGATION PROHIBITION

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

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 intervals. The requirements of this label 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 intervals (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, soil, or water, is:

- Coveralls
- Waterproof gloves
- Chemical-resistant footwear plus socks
- Protective Eyewear
- Chemical-resistant headgear for overhead exposure

STORAGE AND DISPOSAL

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

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.

DIRECTIONS FOR USE

Do not apply or allow to drift into sulfur sensitive crops or varieties. Do not apply during periods of extreme heat.

Do not apply within 10-14 days of an oil spray. Do not 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 per 100 gallons of water. Apply every 2 weeks between November 15 and December 15. Dormant application only.

~~APPLES:~~

~~Blotch— Apply 1 gallon per 50 gallons of water. Apply in pre-bloom and petal fall stages and 10 days later.~~

~~Leaf Spot— Apply 7 1/2 to 10 gallons per 100 gallons of water in delayed dormant stage or 1/2 gallon per 100 gallons of water in growing season.~~

~~Powdery Mildew— Apply 2 1/2 gallons per 100 gallons of water. Apply in pre-pink, pink and calyx stages.~~

~~Scab— Apply 1 1/2 to 2 gallons per 100 gallons of water in delayed dormant, pre-pink, and pink stage.~~

~~CAUTION: Use on Delicious apples may result in injury. No time limitation.~~

APPLES:

DORMANT for Blister Mite, Rust Mite, European Red Mite and San Jose Scale- Apply 6 to 11 gallons, or 3 gallons plus 1 1/2 gallons Supreme or Superior type oil spray. For Blister Mite and Rust Mite only- Apply 3 gallons. 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. For Leaf Spot- increase rate to 7 1/2 to 10 gallons (See Growing Season recommendation). For Scab only- Apply 1 1/2 to 2 gallons, repeat in Pre-Pink and Pink stages.

PRE-PINK for Powdery Mildew, Apple Scab- Apply 2 to 3 gallons. 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 or 2 gallons plus 5 pounds of wettable sulfur. A Petal Fall application may be needed.

PRE-BLOOM for Blotch- Apply 2 gallons, repeat at Petal Fall, and again 10 days later.

PETAL FALL for Blotch- (See Pre-Bloom recommendation) Apply 2 gallons. Repeat in 10 days.

GROWING SEASON FOLIAR SPRAYS for Leaf Spot- Apply 1/2 gallon (See Delayed Dormant recommendation).

CAUTION: Use on Delicious apples may cause injury.

568

BLACKBERRIES:

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

CHERRIES (Sweet):

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

CHERRIES (Tart):

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

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

CURRENTS, GOOSEBERRIES:

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

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

FRUIT TREES (Bearing):

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

FRUIT TREES (Non-bearing):

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

GRAPES:

Anthracnose, Powdery Mildew - Apply 2 quarts per 100 gallons when shoots are 4 to 6 inches long.

NECTARINES:

Brown Rot, Leaf Spot, Shothole - Apply 7 gallons per 100 gallons of water. Apply 3 to 5 sprays at weekly intervals before harvest.

Leaf Curl - Apply 6 gallons per 100 gallons of water. Apply in early winter and late dormant period.

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

PEACHES:

Brown Rot, Leaf Spot - Apply 2 quarts per 100 gallons of water. Apply 3 to 5 sprays at weekly intervals before harvest.
Brown Rot Blossom Blight - Apply 1 pint per 8 to 16 gallons of water. Apply in pre-bloom, early bloom and full bloom stages.
Leaf Curl, Scab, Shothole - Apply 10 to 12 gallons per 100 gallons of water. Apply in dormant season.
Powdery Mildew - Apply 7-1/2 gallons per 100 gallons of water. Apply at delayed dormant stage and 4 to 5 gallons per 100 gallons of water at green tip stage. Use 1-1/2 quarts per 100 gallons of water on summer foliage.

PEARS:

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

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 plus 1 1/2 to 2 gallons of Supreme or Superior type oil. 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. 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.

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

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.

CRACKED BUD for Scab, Powdery Mildew- Apply 5 gallons.

CLUSTER BUD for Scab, Powdery Mildew- Apply 2 1/2 gallons.

FINGER BUD for Scab, Powdery Mildew- Apply 2 gallons.

PETAL FALL for Scab, Powdery Mildew- Apply 3 gallons.

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

GROWING SEASON FOLIAR SPRAYS for persistent Powdery Mildew- Apply 1 2/3 quarts 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 a minimum of 10 days between a Delayed Dormant oil application and a later Lime-Sulfur application.

DO NOT apply Lime-Sulfur if oil has been applied after Delayed Dormant. Allow 30 days between oil and Lime-Sulfur sprays in the growing season, as 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 per 100 gallons of water. Begin 3 to 5 weeks before harvest. Repeat weekly until picking. Black Knot - Apply 1/2 pint per 1 gallon of water. Apply in green tip stage.

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

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

PRUNES:

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

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

QUINCE:

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

RASPBERRIES:

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

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

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

218
ALFALFA, RED CLOVER:

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

MICRO FLO WARRANTS THAT THIS PRODUCT CONFORMS TO THE CHEMICAL DESCRIPTION ON THE LABEL THEREOF AND IS REASONABLY FIT FOR THE PURPOSE STATED ON SUCH LABEL ONLY WHEN USED IN ACCORDANCE WITH THE DIRECTIONS FOR USE. IT IS IMPOSSIBLE TO ELIMINATE ALL RISKS INHERENTLY ASSOCIATED WITH THE 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 THE MANNER OF USE OR APPLICATION, ALL OF WHICH ARE BEYOND THE CONTROL OF MICRO FLO. IN NO CASE SHALL MICRO FLO BE LIABLE FOR THE CONSEQUENTIAL, SPECIAL OR INDIRECT DAMAGES RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT. ALL SUCH RISKS SHALL BE ASSUMED BY THE BUYER.

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