

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

JAN 28 1992

Best Sulfur Products, Inc.
c/o Ms. Tami Belcher
Siemer & Associates Inc.
4672 W. Jennifer, Suite 103
Fresno, CA 93722

Dear Ms. Belcher:

Subject: Amended Labeling
Lime-Sulfur Solution
EPA Registration No. 64348-1
Your Submission Dated October 2, 1991

The amendment referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide and Rodenticide Act, as amended, is acceptable provided that you:

1. Make the labeling change below before you release the product for shipment bearing the amended labeling:

- Under the Environmental Hazards section, change the first sentence to "Do not apply directly to water, to areas where surface water is present or to intertidal areas below the mean high water mark".

2. Submit one (1) copy of your final printed labeling before you release the product for shipment.

A stamped copy of the label is enclosed for your records.

Sincerely yours,

Susan T. Lewis

Susan T. Lewis
Product Manager (21)
Fungicide-Herbicide Branch
Registration Division (H7505C)

Enclosure.

H7505C:J.Fairfax:64348-1:1/28/92

CONCURRENCES							
SYMBOL							
SURNAME							
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LIME-SULFUR SOLUTION

ACTIVE INGREDIENT:	By Weight
Calcium Polysulfide	29.0%
INERT INGREDIENTS	71.0%
TOTAL	100.0%
DENSITY—	
Baume at 60° F	31°
Lbs Per Gallon at 68° F	10.6
Contains Calcium and Sulfur expressed as Gypsum—3.0 lbs. per gallon. Other combined Sulfur 1.9 lbs. per gallon.	
EPA Reg No. 64348-1	EPA Est. No. 64348 CA 1

PRECAUTION AL USUARIO: Si usted no lee ingles, no use este producto hasta que la etiqueta le haya sido explicada completamente.

KEEP OUT OF REACH OF CHILDREN

DANGER — PELIGRO

HARMFUL IF SWALLOWED. DO NOT SWALLOW OR INHALE.

See Additional Precautions On Side Panel

PRACTICAL TREATMENT (First Aid):

IF SWALLOWED: Administer water freely and induce vomiting by sticking finger down throat. Repeat until vomit fluid is clear. Professional medical assistance should be secured immediately.

IF ON SKIN: Rinse off material and wash skin with soap and water. Get medical attention if irritation persists.

IF IN EYES: Wash with plenty of water for at least 15 minutes. Get medical attention.

IF INHALED: Remove to fresh air. IF NOT BREATHING, give artificial respiration, preferably mouth to mouth. Get medical attention. Never give anything by mouth to an unconscious person.

PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND DOMESTIC ANIMALS

DANGER

Corrosive to eyes. Concentrate causes eye irritation. Harmful if swallowed or absorbed through skin. Harmful if it gets in eyes, on skin, or on clothing. Wear protective clothing and rubber gloves when handling. Avoid breathing vapors.

ENVIRONMENTAL HAZARDS

Do not apply directly to water. Do not use in or near waterways. Do not dispose of equipment, washwaters. Do not allow runoff from treated areas. Runoff is likely to occur.

PHYSICAL OR CHEMICAL HAZARDS

MAY GIVE OFF HIGHLY TOXIC AND EXTREMELY FLAMMABLE HYDROGEN SULFIDE GAS IF MIXED WITH ACID.

STORAGE AND DISPOSAL

PROHIBITIONS: Do not contaminate water, food, or feed by storage, disposal or cleaning of equipment. Open dumping is prohibited.

STORAGE: Keep pesticide in original container. Do not store in food or drink containers. Store in the shade.

For help with any spill, leak, fire, or exposure to material, call day or night CHEMTREC (800) 424-9293.

PESTICIDE DISPOSAL: This product is a restricted use pesticide. For proper disposal of excess pesticide, spray, or other material, contact your local, state, or federal Pesticide Control Agency, or the representative at the nearest EPA Regional Office.

CONTAINER DISPOSAL: Triple rinse (or equivalent) and recycle where available. If not, recycle, or puncture and dispose of by other means at a sanitary landfill, or dispose of by other means at a state and local authorities.

NET 5.0 LBS. GALLON

MANUFACTURED BY



Best Sulfur Products

1540 E. Shaw, Suite 101 • Fresno, CA 93701

BEST AVAILABLE

DIRECTIONS FOR USE

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

RE-ENTRY STATEMENT

Do not apply this product in such a manner as to directly or through drift expose workers or other persons. The area being treated must be vacated by unprotected persons. Do not enter treated areas without protective clothing until spray has dried. 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.

Written or oral warnings must be given to workers who are expected to be in a treated area or in an area about to be treated with this product. Indicate specific oral warnings which inform workers of areas or fields that may not be entered without specific protective clothing, period of time field must be vacated and appropriate actions to take in case of accidental exposure. 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: DANGER Area treated with Lime-Sulfur Solution on (date of application). Do not enter treated areas without protective clothing until sprays have dried.

Required Protective Clothing includes long sleeved shirt, long-legged pants, goggles or face shield, rubber overshoes, rubber gloves, and a hat.

Some fruits and other plants are susceptible to injury from sulfur under certain climatic conditions. The user is advised not to use sulfur on any crop unless local use has proved that sulfur does not damage crops in that locality.

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

Unless otherwise indicated: all quantities are for 100 gallons; where a rate range is given, use the higher rates when disease is severe or where disease was severe in the previous season.

ALMONDS: DORMANT for Powdery Mildew, Shothole--Apply 1 to 3 applications of 8 gallons at two week intervals between November 15 and December 15.

APPLES: DELAYED DORMANT for Leaf Spot--Apply 7 1/2 to 10 gallons. For Scab--Apply 1 1/2 to 3 gallons.
PRE-PINK AND PINK for Powdery Mildew--Apply 2 1/2 gallons at each stage. For Scab--Apply 1 1/2 to 2 gallons at each stage.
PRE-BLOOM for Blotch--Apply 2 gallons.
PETAL FALL for Blotch--Apply 2 gallons. Repeat 10 days later.
CALIX for Powdery Mildew--Apply 2 1/2 gallons.
GROWING SEASON for Leaf Spot--Apply 1 gallon.

CAUTION: Use on Delicious apples may cause injury.

BLACKBERRIES: DORMANT OR DELAYED DORMANT (Green Bud) for Anthracnose, Powdery Mildew, Rust--Apply 6 to 12 gallons. For Overwintering Spores and Cane Blight--Apply 2 1/2 gallons.
EARLY SPRING, when fruiting canes are 8 to 12 inches long and before blossoms have opened, for Anthracnose, Powdery Mildew and Rust--Apply 1/2 gallon.

CHERRIES (SWEET): DELAYED DORMANT for Powdery Mildew--Apply 7 1/2 gallons.

CHERRIES (TART): PRE-BLOOM, EARLY BLOOM and FULL BLOOM for Brown Rot Blossom Blight, Leaf Spot, Scab--Apply up to 3 sprays at 1 1/2 gallons.
LATE SEASON for Brown Rot (Fruit), Leaf Spot, Powdery Mildew--Use 1/2 gallon. Apply 3 to 5 sprays at weekly intervals until harvest.

CITRUS: WHEN PESTS APPEAR for Red Spiders, Thrips--Apply 2 gallons. Apply as recommended by your State Agricultural Experiment Station.

CURRENTS, GOOSEBERRIES: BUD BREAK for Anthracnose--Apply 2 1/2 gallons. Repeat 10 to 15 days later. Apply 3 pints at 10 day intervals after second spray if needed.
PRE-BLOOM and POST BLOOM for Powdery Mildew--Apply 1 1/2 quarts.

FRUIT TREES (BEARING): DORMANT for Overwintering Spores--Apply 3 1/2 gallons.

FRUIT TREES (NON-BEARING): CLUSTER BUD and PRE-BLOOM for Blotch, Powdery Mildew, Scab--Apply 2 1/2 quarts.

GRAPES: DORMANT for Powdery Mildew, Mealybugs--Apply 4 to 10 gallons per acre in sufficient water for coverage.
WHEN NEW SHOOTS are 4 to 6 inches long for Anthracnose, Powdery Mildew--Apply 2 quarts.

NECTARINES: EARLY WINTER and LATE DORMANT for Leaf Curl--Apply 6 gallons.
GROWING SEASON for Powdery Mildew--Apply 2 to 3 quarts when disease appears. For Brown Rot, Leaf Spot, Shothole--Use 2 quarts. Apply 3 to 5 times at weekly intervals until harvest.

PEACHES: DELAYED DORMANT for Powdery Mildew--Apply 7 1/2 gallons.
GREEN TIP for Powdery Mildew--Apply second spray at 4 to 5 gallons.
PRE-BLOOM, EARLY BLOOM and FULL BLOOM for Brown Rot Blossom Blight--Apply 3/4 to 1 1/2 gallons, one spray at each period if conditions require it.
SUMMER FOLIAGE SPRAYS for Powdery Mildew--Apply 1 1/2 quarts. For Brown Rot, Leaf Spot--Apply 1/2 gallon 3 to 5 times at weekly intervals until harvest.

PEARS: POST HARVEST in the fall after temperature cools but before the first frost, at the time mites first penetrate under the bud scales, for Bud Mite (Pacific Coast States)--Apply 5 gallons plus 2 gallons light medium summer oil.

DORMANT up to time buds swell for Pear Leaf Blister Mite--Apply 5 to 7 gallons. May be combined with oils labeled for dormant use.

CRACKED BUD STAGE for Scab--Apply 5 gallons.

CLUSTER BUD STAGE for Scab--Apply 2 to 3 quarts.

Concentrate sprayers follow recommendations of State Agricultural Experiment Station.

PLUMS: DORMANT for Leaf Curl--Apply 10 to 12 gallons.

GREEN TIP for Black Knot--Apply 6 1/4 gallons.

LATE SEASON for Brown Rot (Fruit Rot), Leaf Spot, Powdery Mildew--Apply 3/4 gallon at 20, 10 and 2 days before harvest.

PRE-HARVEST for Blotch, Powdery Mildew--Apply 1/2 gallon beginning 3 to 5 weeks before harvest. Repeat weekly until picking.

PRUNES: GREEN TIP STAGE for Black Knot--Apply 6 1/4 gallons.

LATE SEASON for Brown Rot (Fruit Rot), Leaf Spot, Powdery Mildew--Apply 2 quarts in weekly applications beginning 3 to 5 weeks before harvest.

QUINCE: For Scab--Apply 1 gallon at 10 day intervals during primary infection period.

RASPBERRIES: DELAYED DORMANT, when buds begin to break and show silver, for Spur Blight--Apply 10 to 12 gallons.
WHEN NEW CANES are 8 to 12 inches long for Anthracnose, Powdery Mildew--Apply 8 1/3 gallons.
SPRING BUD SWELL for Cane Blight--Apply 1 gallon. Repeat in late fall dormant period.

RED CLOVER, ALFALFA: EARLY BUD STAGE or at first sign of disease for Powdery Mildew--Apply 1 gallon per acre in 50 to 100 gallons of spray.

CONDITIONS OF SALE:

1. Best warrants that this product consists of the ingredients specified and is reasonably fit for the purpose stated on this label when used in accordance with the directions under normal conditions of use. No one other than an officer of Best is authorized (and such authorization must be in writing) to make any other warranty, guarantee or direction concerning this product.

2. Because the time, place, rate of application, weather conditions and normal or abnormal conditions of use or storage are beyond Best's control, Best's liability is limited to replacement of product or refund of purchase price. In no event shall Best be liable for indirect or consequential damages.