802-13

LILLY/MILLER Polysul Summer & Dormant Spray Concentrate

Lime-Sulfur Fungicide

Pm 21

ACTIVE INGREDIENT: Calcium Polysulphide . . . 28.7% INERT INGREDIENTS . . . . . 71.3%

Keep out of reach of children DANGER See side panel for additional cautions.

NET CONTENTS 1 GALLON (also 1 quart, 1 pint)

# 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.

## STATEMENT OF PRACTICAL TREATMENT

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. In 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.

#### ENVIRONMENTAL HAZARDS

Do not apply directly to water. Do not contaminate water whe disposing of eccipment washwaters. Do not apply when weather conditions faver drift from treated areas. Do not apply where runoff is likely to occur.

### PHYSICAL OR CHEMICAL HAZARDS

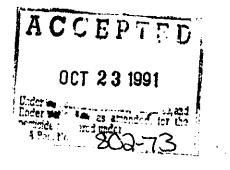
Do not mix with fertilizers, acid cleaning compounds or other acidic household chemicals. May give off highly toxic and extremely flammable hydrogen sulfide gas if mixed with acids.

# DIRECTIONS FOR USE

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

USE PRECAUTIONS: Do not spray straight or diluted material against any painted surface. Walls can be protected with heavy paper or a tarpaulin. Do not use on Evergreens susceptible to sulfur injury... Do not use on apples or pears immediately following an oil spray. Do not spray Delicious apples in the pink stage; severe drop of fruit may occur later. For exact timing and spacing of sprays, consult State





19

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Agricultural Experiment Station or State Extension Service Specialist. Sulphur may cause injury if applied when temperature is excessively high; application should not be made at such time. DILUTIONS - SHAKE WELL BEFORE USING A (Dormant) 1 cup Polysul per gallon of water; or 6 gallons Polysul per 100 gallons of water. B (Dormant Combination Spray) 1/2 cup Polysul plus 1/3 cup Lilly/Miller Superior Type Spray Oil per gallon of water; or 3 gallons POLYSUL plus 2 gallons Lilly/Miller Superior Type Spray Oil per 100 gallons of water. C (Spring and Summer Spray) 1 teaspoons Polysul per gallon of water; or 2 quarts per 100 gallons of water. DORMANT SPRAY (After leaves fall, buds dormant) Dilution Crops and Pests Time of Application to Use 1. ROSES, FRUITS, EARLY SPRING: Just before buds break. SHRUBS (Deciduous) Spray thoroughly to wet bushes, trees and surrounding soil, weeds and trash. Α Scab 2. Same as No. 1, Same as Nc. 1 B mlus Aphids' Eggs, lites, Scale \_ \_ \_ \_ + + - + - - - + + + - - - - -3. PEACHES lst Spray - Late fall before winter A Leaf Curl storms. 2nd Spray - Early January; trees fully . . . . dormant. 3rd Spray - Early spring, just before buds break. This spray is most essential. 4. BERRIES (Cane) EARLY SPRING: Just before buds break. Anthracnose, Rust Note: Spray again in fall as leaves turn color. · 'A · · 5. BERRIES (Cane) FALL: After olu canes removed. Spray A Blackberry Mite again in Spring - See Spring and Summer Chart.

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49

SPRING AND SUMMER SPRAY CHART (Foliage and Flower Sprays) \_\_\_\_\_ Crops and Pests Time of Application • 6. ROSES, FLOWERS, ORNAMENTALS Powdery Mildew, Rust, Mites GROWING SEASON: When foliage appears, spray thoroughly every 4 days. When weather is warm and dry, spray at 10-day intervals. Repeat after rains. Note: On tender new growth - use 1/2 of С dilution C. 7. PEACHES, CHERRIES (Ornamen-tal) Brown Rot GROWING SEASON: When blossoms show color, spray every 7 to 10 days until under control. Spray more often during moist warm weather. С 8. APPLES, PEARS
Scab, Powdery
Mildew
Prince
SPRING: Apply when leaves are separating just exposing bud cluster.
Repeat at 7-day intervals for 3 or more sprays. When in blossom, wait until 3/4 of petals have fallen before spraying. С Mildew 9. BERRIES (Cane) SPRING: 1st Spray - After vines are Blackberry Mite, trained and new buds are in the green A Anthracnose, Yellow stage. 2nd Spray - When fruiting arms are about Rust С 1 ft. long, before blossoms have opened. 

SOIL CORRECTIVE - Lawns and Planting Beds

To correct clay lawn soils and heavy alkaline soils, or to condition soils for acid loving plants - use 1 pint Lilly/Miller POLYSUL in 10 or more gallons of water for 500 sq. ft. Water lawn or soil after applying. Makes soil more permeable for plant roots and moisture, and increased root feeding area.

ROSES - Combination Spray for Rust, Black Spot, and Powdery Mildew ....

Use 1 tablespoon Lilly/Miller POLYSUL plus 10 tablespoons (1/2 cup plus 2 tablespoons) Lilly/Miller Captan per gallon of water. When foliage appears spray thoroughly every 4 days. When weather is warm and dry, spray at 10-day intervals. Repeat after rains. NOTE: Dilute Captan in most of water and dilute POLYSUL in balance, then mix together.

# STORAGE AND DISPOSAL

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Store this product in its original container and keep in a locked storage area out of reach of children and domestic animals Close cap tightly after each use. Keep from freezing. Do not reuse container. Rinse thoroughly before discarding and securely wrap original container in several layers of newspaper and discard in trash.



NOTICE: Follow directions carefully. Timing and method of application, weather and crop conditions, mixtures with other chemicals not specifically recommended, and other influencing factors in the use of this product are beyond the control of the seller.
Buyer assumes all risks of use, storage or handling of this material not in strict accordance with directions given herewith.

THE CHAS. H. LILLY CO. PORTLAND, OREGON 97218 EPA Reg. No. 802-73 EPA Est. 802-0R-1 71002

Alternate label statements to be used on containers of 1 gallon or greater volume, intended for use in agricultural settings.

# 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 sprays have dried. Because certain states may require more restrictive reentry 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. Oral warnings must be given if written warnings cannot be understood by workers and must be in a language they understand. Sive specific oral warnings which inform workers of areas or fields that may not be entered without specific protective clothing, the period of time field must be vacated, and appropriate actions to take in case of accidental exposure. Written warnings must include the following information: "DANGER: Area treated with POLYSUL on (date of application). Do not enter without appropriate protective clothing until sprays have dried. In case of accidental contact with eyes or skin, flush immediately with plenty of water for at least 15 minutes."

### **STORAGE AND DISPOSAL**

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Do not contaminate water, food, or feed by storage or disposal. PESTICIDE DISPOSAL: Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility. CONTAINER DISPOSAL: GLASS- Triple rinse (or equivalent). Then dispose of in a sanitary landfill or by other approved State and local procedures. METAL - 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.

### LIMIT OF WARRANTY AND LIABILITY

The Chas. H. LILLY Co. (LILLY) warrants that this product conforms to the chemical or other description on the label (and/or instructions) and is reasonably fit for the purposes set forth on the label (and/or instructions) when used strictly in accordance with the label (and/or instructions) under the conditions described there. NO OTHER EXPRESS OR IMPLIED WARRANTY OF FITNESS FOR A PARTICULAR PURPOSE OR MERCHANTABILITY



IS MADE. This warranty is also subject to the following conditions: \*Buyer and all users shall promptly notify LILLY of any claims whether based in contract, negligence, strict liability, other tort, or otherwise. \*THE EXCLUSIVE REMEDY OF THE USER OR BUYER AND THE LIMIT OF LIABILITY OF LILLY FOR ANY LOSS, INJURY OR DAMAGE RESULTING FROM THE USE OR HANDLING DF Table Any Loss, INJURY OR DAMAGE RESULTING FROM THE USE OR HANDLING DF Table Any Loss, Injury or otherwise) SHALL BE: 1. The purchase price paid for the product; or at the election of

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2. The replacement of such quantity of the product as is involved.

IN NO EVENT SHALL LILLY BE LIABLE FOR ANY INCIDENTAL OR CONSEQUENTIAL DAMAGES.

\*LILLY agents have no authority to give warranties or make representations on its behalf, concerning the use, quality or performance of this product, or in any other respect.

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\*The use, handling, storage, and other influencing factors are beyond the control of LILLY. Buyer assumes all risk of loss, injury, or damage due to use, handling, storage and other influencing factors, including but not limited to, incompatability with other products, and weather conditions.

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