

9/10/96

PM 21

802-73

PS 1/3

Please read instructions on reverse before completing form.

Form Approved. OMB No. 2070-0080. Approval expires 05-31-98



United States
Environmental Protection Agency
Washington, DC 20460

Registration
 Amendment
 Other

OPP Identifier Number
~~248782~~

Application for Pesticide - Section I

1. Company/Product Number 802-73	2. EPA Product Manager	3. Proposed Classification <input type="checkbox"/> None <input type="checkbox"/> Restricted
4. Company/Product (Name) Lilly/Miller Polysul Summer & Dormant Spray	PM# 21	
5. Name and Address of Applicant (Include ZIP Code) The Chas. H. Lilly Company PO Box 83179 Portland, OR 97283-0179 <input type="checkbox"/> Check if this is a new address	6. Expedited Review. In accordance with FIFRA Section 3(c)(3) (b)(i), my product is similar or identical in composition and labeling to: EPA Reg. No. _____ Product Name _____	

Section - II

<input type="checkbox"/> Amendment - Explain below.	<input type="checkbox"/> Final printed labels in response to Agency letter dated _____
<input type="checkbox"/> Resubmission in response to Agency letter dated _____	<input type="checkbox"/> "Me Too" Application.
<input checked="" type="checkbox"/> Notification - Explain below.	<input type="checkbox"/> Other - Explain below.

Explanation: Use additional page(s) if necessary. (For section I and Section II.)

Revise descriptive language on label.


NOTIFICATION
SEP 24 1996

Section - III

1. Material This Product Will Be Packaged In:				2. Type of Container	
Child-Resistant Packaging <input type="checkbox"/> Yes* <input type="checkbox"/> No	Unit Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No	Water Soluble Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No		<input type="checkbox"/> Metal	<input type="checkbox"/> Plastic
* Certification must be submitted		If "Yes" Unit Packaging wgt. No. per container	If "Yes" Package wgt. No. per container	<input type="checkbox"/> Glass	<input type="checkbox"/> Paper
3. Location of Net Contents Information <input type="checkbox"/> Label <input type="checkbox"/> Container		4. Size(s) Retail Container		5. Location of Label Directions <input type="checkbox"/> On Label <input type="checkbox"/> On Labeling accompanying product	
6. Manner in Which Label is Affixed to Product <input type="checkbox"/> Lithograph <input type="checkbox"/> Paper glued <input type="checkbox"/> Stenciled				<input type="checkbox"/> Other _____	

Section - IV

1. Contact Point (Complete items directly below for identification of individual to be contacted, if necessary, to process this application.)		
Name Daria Mills	Title Registration Specialist	Telephone No. (Include Area Code) (503) 289-5937
2. Signature <i>Daria Mills</i>		3. Title Registration Specialist
4. Typed Name Daria Mills		5. Date 9/3/96
Certification I certify that the statements I have made on this form and all attachments thereto are true, accurate and complete. I acknowledge that any knowingly false or misleading statement may be punishable by fine or imprisonment or both under applicable law.		6. Date Application Received (Stamped)



LILLY/MILLER.

Protects roses, fruits and ornamental shrubs

Controls powdery mildew, apple scab, peach leaf curl and rust

POLYSUL
SUMMER & DORMANT SPRAY CONCENTRATE

71002-8/96
Lime-Sulfur Fungicide

ACTIVE INGREDIENT:	Calcium Polysulfide	23.7%
INERT INGREDIENTS		71.3%

Keep out of reach of children
DANGER
See back panel for additional precautionary statements.

NET CONTENTS
1 PINT (473 ml)

Revised market language

NOTIFICATION

SEP 9 1996

STORAGE AND DISPOSAL

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.

Distributed by:
THE CHAS. H. LILLY CO.
PORTLAND, OREGON 97283

EPA Reg. No. 802-73
EPA Est. 48498-CA-01
44616-MO-001
044641-CA-001

71002-8/96

Laminated Hinge Area

Resealable Area

Base Label

DILUTIONS—SHAKE WELL BEFORE USING			SPRING AND SUMMER SPRAY CHART (Foliage and Flower Sprays)		
A (Dormant) 1 cup POLYSUL per gallon of water. B (Dormant Combination Spray) 1/2 cup POLYSUL plus 1/3 cup Lilly/Miller Superior Type Spray Oil per gallon of water. C (Spring and Summer Spray) 4 teaspoons POLYSUL per gallon of water.					
DORMANT SPRAY (After leaves fall, buds dormant)					
Crops and Pests	Time of Application	Dilution to Use	Crops and Pests	Time of Application	Dilution to Use
1. ROSES, FRUITS, SHRUBS (Deciduous) Powdery Mildew, Scab	EARLY SPRING: Just before buds break. Spray thoroughly to wet bushes, trees and surrounding soil, weeds and trash. Do not use on apricots.	A	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 dilution C.	C
2. Same as No. 1, plus Aphid Eggs, Mites, Scale	Same as No. 1	B	7. PEACHES, CHERRIES (Ornamental) Brown Rot	GROWING SEASON: When blossoms show color, spray every 7 to 10 days until under control. Spray more often during moist warm weather.	C
3. PEACHES Leaf Curl	1st Spray—Late fall before winter storms. 2nd Spray—Early January; trees fully dormant. 3rd Spray—Early spring, just before buds break. This spray is most essential.	A	8. APPLES, PEARS Scab, Powdery Mildew	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.	C
4. BERRIES (Cane) Anthracnose, Rust	EARLY SPRING: Just before buds break. Note: Spray again in fall as leaves turn color.	A	9. BERRIES (Cane) Blackberry Mite, Anthracnose, Yellow Rust	SPRING: 1st Spray—After vines are trained and new buds are in the green stage. 2nd Spray—When fruiting arms are about 1 ft. long, before blossoms have opened.	A C
5. BERRIES (Cane) Blackberry Mite	FALL: After old canes removed. Spray again in spring—see Spring and Summer Spray Chart.	A	ROSES—Combination Spray for Rust, Black Spot, and Powdery Mildew Use 1 tablespoon 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.		

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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 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.

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 Agricultural Experiment Station or State Extension Service Specialist. Sulfur may cause injury if applied when temperature is excessively high; application should not be made at such time.

Extended Text™ INTEG™ has the following Patents: U.K. & Europe 0130053, U.S.A. 4592572, Canada 1231526.

**PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS AND
DOMESTIC ANIMALS**

DANGER: Corrosive to eyes. Concentrate causes eye damage and skin irritation. Harmful if swallowed, inhaled, or absorbed through the skin. Do not get in eyes, on skin, or on clothing. Wear goggles or face shield and rubber gloves. Avoid breathing spray mist.

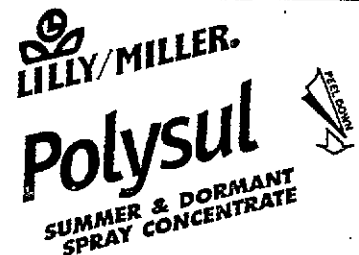
STATEMENT OF PRACTICAL TREATMENT
If Swallowed: Administer water freely and induce vomiting by sticking finger down throat. Repeat until vomit fluid is clear. Professional medical assistance should be secured immediately. **If On Skin:** Rinse off material and wash skin with soap and water. Get medical attention if irritation persists. **If In Eyes:** Wash with plenty of water for at least 15 minutes. Get medical attention. **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.

ENVIRONMENTAL HAZARDS:

Do not apply directly to water, 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. Do not apply when weather conditions favor 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.



Resistant to mites

- A traditional, time-tested product
- For dormant and growing-season disease control
- Forms a protective coating over peach buds to prevent leaf curl disease

DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling. For household use only, SHAKE WELL BEFORE USING.

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 EPA Est. 4849-CA-01, 4618-MO-001, 0446-1-CA, 001
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