

PM 21

34704-321

145 File



**UNITED STATES ENVIRONMENTAL PROTECTION AGENCY**  
**WASHINGTON, D.C. 20460**

MAR 24 1994

J. Allen Dunlap, III  
Agent for: PLATTE CHEMICAL CO., INC.  
P.O. Box 667  
Greeley, CO 80632

**OFFICE OF  
PREVENTION, PESTICIDES AND  
TOXIC SUBSTANCES**

**Subject: Label Amendment Submission of 01/07/94 in Response to PR Notice 93-7  
EPA Reg. No. 34704-321  
LIME SULFUR SOLUTION FUNGICIDE-INSECTICIDE**

**Dear Registrant:**

The labeling cited above and submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA), as amended, is accepted subject to the comments reflected on the enclosed sheet. A copy of your proposed labeling stamped "ACCEPTED WITH COMMENTS" is enclosed.

**WHAT THIS ACCEPTANCE MEANS:**

Based on your certification, the Agency has accepted the labeling changes that are necessary to comply with the Worker Protection Standard (WPS) labeling requirements of 40 CFR part 156, subpart K, described in PR Notices 93-7 and 93-11. Any other labeling changes submitted in connection with this amendment application but not directly related to compliance with the WPS have not been reviewed or accepted by the Agency. If you wish to make such changes, you must submit a separate amendment application proposing them. If your product is currently suspended, the acceptance of this labeling amendment does not affect the suspension in any way.

**WHAT YOU NEED TO DO NEXT:**

By the next label printing make all the specified changes to your labeling. Send to EPA one (1) copy of the final printed labeling:

- BEFORE selling or distributing any product bearing the final printed labeling
- AND
- WITHIN one year from date of this acceptance.

**BEST AVAILABLE COPY**



**Recycled/Recyclable**  
Printed with Soy/Canola Ink on paper that  
contains at least 50% recycled fiber

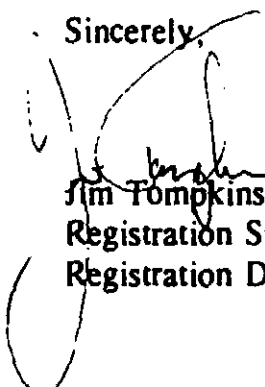
Submit the final printed labeling via the U.S. Postal Service to:

Document Processing Desk (FIN-LABEL)  
Office of Pesticide Programs (7505C)  
U.S. Environmental Protection Agency  
401 M Street, SW  
Washington, D.C. 20460-0001

Hand or courier deliveries of final printed labeling may be made to:

Document Processing Desk (FIN-LABEL)  
Office of Pesticide Programs  
Room 266A, Crystal Mall 2  
1921 Jefferson Davis Highway  
Arlington, VA 22202

Sincerely,

  
Jim Tompkins, Deputy Chief  
Registration Support Branch  
Registration Division (7505W)

Attachment

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
Office of Pesticide Programs  
Registration Division

J Allen Dunlap III  
WILLIAM M. MAHLBURG  
AGENT FOR: PLATTE CHEMICAL CO., INC.  
- BOX 667  
GREELEY CO 80632

Comment for: EPA Reg Nr.34704-321  
NIAGARA LIME SULPHUR SOLUTION

The following specific comments pertain to your WPS  
labeling submission concerning the product  
cited above:

User Safety Recommendations must either be placed in a box  
or printed on the label in a contrasting color from  
surrounding text.

**BEST AVAILABLE COPY**

PROPOSED  
ABEL



ACCEPTED  
with COMMENTS  
In EPA Letter

MAR 24 1991

# LIME SULFUR SOLUTION

Fungicide—Insecticide

Under the Federal Insecticide,  
Fungicide, and Rodenticide Act  
as amended for the pesticide  
registration under EPA Reg. No.

FOR APPLES, PEARS, PLUMS, PRUNES, CHERRIES,  
PEACHES, BLACKBERRIES, RASPBERRIES AND  
CITRUS

ACTIVE INGREDIENT:	By Wt.
Calcium Polysulfide .....	29.00%
INERT INGREDIENTS: .....	71.00%
TOTAL	100.00%

Baume 31° at 60°F.  
(10.60 lbs./gallon at 68°F.)

KEEP OUT OF REACH OF CHILDREN  
**DANGER**  **POISON**  
**PELIGRO**

Si usted no entiende el etiquetado, busque a alguien para que se lo  
explique a usted en detalle. (If you do not understand this label, find  
someone to explain it to you in detail.)

## STATEMENT OF PRACTICAL TREATMENT

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 steady 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 gas-  
tric lavage.

See Below For Additional Precautionary Statements

EPA REG. NO. 34704-321

EPA EST. NO. \_\_\_\_\_

NET CONTENTS \_\_\_\_\_ GAL. (\_\_\_\_\_ L)

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## 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 on clothing

#### Personal Protective Equipment

Applicators and other handlers must wear: coveralls, gloves, shoes,  
goggles, and a respirator with proper fit and chemical resistance. Do  
not eat, drink, or use tobacco while using this product. Wash hands  
thoroughly after handling. Wear eye protection when cleaning equipment.  
Wash face and hands after use. Do not use this product in enclosed  
spaces. Do not use this product in confined spaces. Do not use this  
product in enclosed spaces. Do not use this product in enclosed spaces.

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#### Engineering Controls and Statements

## USER SAFETY RECOMMENDATIONS

Do not use this product in enclosed spaces. Do not use this product in  
enclosed spaces. Do not use this product in enclosed spaces. Do not  
use this product in enclosed spaces. Do not use this product in enclosed  
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## ENVIRONMENTAL CAUTIONS

For terrestrial uses, 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 washwa-  
ters. Do not apply when weather conditions favor drift from the areas  
treated. Do not apply where run-off is likely to occur.

## DIRECTIONS FOR USE

It is a violation of Federal Law to use this product in a manner inconsis-  
tent with its labeling.

Do not use this product in enclosed spaces. Do not use this product in  
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## AGRICULTURAL USE REQUIREMENTS

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## STORAGE AND DISPOSAL

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

PESTICIDE STORAGE: Do not store in or around the home. Store  
product in a secure locked place, inaccessible to children, pets and  
livestock. Do not store below 40°F. (4°C).

Keep out of reach of children and animals. Store in original containers  
only. Store in a cool, dry place and avoid excess heat. Carefully open

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# LIME SULFUR SOLUTION FUNGICIDE—INSECTICIDE

EPA REG. NO. 34704-321

containers. After partial use, replace lids and close tightly. Do not put concentrate or dilute material into food or drink containers. Do not contaminate other pesticides, fertilizers, water, food, or feed by storage or disposal.

In case of spill, avoid contact, isolate area and keep out animals and unprotected persons. Confine spills.

To confine spill: If liquid, dilute surrounding area or absorb with sand, cat litter or commercial clay. Place damaged package in a holding container. Identify contents.

**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.

**CONTAINER DISPOSAL:** 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. Do not cut or weld metal containers. Plastic: Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or incineration, or, if allowed by state and local authorities, by burning. If burned, stay out of smoke.

Apply the following recommended rates in sufficient water to thoroughly cover one acre. With ground application equipment on Apples and Pears use a minimum of 300 gallons; on Stone Fruits, Blackberries and Raspberries a minimum of 200 gallons of diluted spray per acre. Do not use in undiluted form.

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

Apply at The Rate of 10-12 Gals. Per 100 Gals. of Water in Delayed Dormant:

On Apples and Pears to prevent Apple or Pear Scab infections and to aid in the control of hatching eggs and young nymphs of Green Apple Aphid, Rosy Aphid, and Pear Psylla.

On Apples, Pears, Plums, and Prunes to control San Jose Scale. Apply at the rate of 4-5 gals. plus 3-4 gals. of dormant oil emulsion per 100 gals. of water.

On Apple, Pear, Plum, Prunes and Cherries for the control of San Jose Scale, European Red Mite, and Brown Almond Mite in the dormant or delayed dormant.

On Peaches in the Colder Areas of the Northwest where the trees go completely dormant, treat in the dormant period for the control of the above pests, Leaf Curl and Peach Blight.

Apply at the rate of 5 gals. per 100 gals. of water in combination with 2 gals. summer flowable emulsion or 6 lbs. of wettable sulfur:

On Pears to control Pear Blister Mite at post harvest.

Apply at the rate of 1-1 1/2 gals. per 100 gals. of water:

On Peaches in pre-blossom sprays for the control of Brown Rot and Peach Blight. On Peaches to control Brown Rot and Powdery Mildew use 1 to 2.5 gals. and 5 lbs. of KOLOSPRAY® or wettable sulfur per 100 gals. of water. Apply when conditions are optimum for disease development. Keep new growth covered throughout these periods.

Apply at the rate of 1 1/2-2 1/2 gals. plus 4-5 lbs. of wettable sulfur per 100 gals. of water:

On Apples and Bartlett Pears, in pre-blossom sprays to control Apple and Pear Scab and Powdery Mildew.

Apply at the rate of 8 gals. per 100 gals. of water:

On Blackberries and Raspberries for the control of Redberry Mite, Boysenberry Mite, Blackberry Leaf Mite, Rose Scale, Oyster Shell Scale, San Jose Scale and Yellow Rust just before Leafbuds begin to open. When new growth is 1 1/2 inches long use 5 gals. per 100 gals. of water for the control of the above pests and Yellow Rust.

Apply at the rate of 2 1/2 gals. per 100 gals. of water:

On Blackberries and Raspberries as a pre-harvest application for Redberry Mite, Boysenberry Mite and Blackberry Leaf Mite.

Apply at the rate of 1-2 1/2 gals. per 100 gals. of water, depending on the season of the year and air temperatures:

On Citrus to control Rust Mites and aid in the control of Scale Crawlers and Six-Spotted Mites. Use less LIME SULFUR SOLUTION in warm seasons. Early and mid-season oranges are susceptible to damage from Lime-Sulfur sprays during summer and early fall months. Do not use this material on Tangerine trees during late winter and early spring.

Notes to User: Application of materials containing sulfur should not be made just prior to or during periods of excessively high temperatures.

Do not allow this material to drift onto sulfur sensitive crops.

Do not use in a manner or at a time other than in accordance with label

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directions because animal, plant or crop injury, illegal residues or other undesirable results may occur.

## NOTICE

PLATTE WARRANTS THAT THIS PRODUCT CONFORMS TO THE CHEMICAL DESCRIPTION ON THE LABEL THEREOF AND IS REASONABLY FIT FOR THE PURPOSES STATED ON SUCH LABEL ONLY WHEN USED IN ACCORDANCE WITH THE DIRECTIONS UNDER NORMAL USE CONDITIONS. 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 PLATTE. IN NO CASE SHALL PLATTE BE LIABLE FOR 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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• KOLOSPRAY is a Registered T.M. of FMC Corp.

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FORMULATED FOR  
PLATTE CHEMICAL CO.

150 SO. MAIN STREET

FREMONT, NEBRASKA 68025-5697