

PM 21 34704-321

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ACCEPTED

DEC 31 1996

Under the Federal Insecticide, Fungicide, and Rodenticide Act. Registered with the EPA Reg. No. 34704-321



LIME SULFUR SOLUTION

Fungicide—Insecticide

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 PELIGRO

Si usted no entiende la etiqueta, busque a alguien para que se la 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: Drink promptly a large quantity of milk, egg white, or gelatin solution or if these are not available, large quantities of water. Get medical attention. Do not induce vomiting.

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 gastric 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 over long-sleeved shirt and long pants, waterproof gloves, chemical-resistant footwear plus socks, protective eyewear, chemical-resistant headgear for overhead exposure, chemical-resistant apron when cleaning equipment, mixing, or loading and a dust/mist filtering respirator (MSHA/NIOSH approval number prefix TC-21C).

Discard clothing and other absorbent materials that have been drenched or heavily contaminated with this product's concentrate. Do not reuse them.

Follow manufacturer's instructions for cleaning and maintaining PPE. If no such instructions for washables, use detergent and hot water. Keep and wash PPE separately from other laundry.

Engineering controls statements:

When handlers use closed systems, enclosed cabs, or aircraft in a manner that meets with requirements listed in the Worker Protection Standard (WPS) for agricultural pesticides [40 CFR 170.240 (d) (4-6)], the handler PPE requirements may be reduced or modified as specified in the WPS.

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.
Remove PPE immediately after handling this product. Wash the outside of gloves before removing. As soon as possible, wash thoroughly and change into clean clothing.

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 washwaters. 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 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 interval. The requirements in this box 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 interval (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 over long-sleeved shirt and long pants, waterproof gloves, chemical-resistant footwear plus socks, protective eyewear and chemical-resistant headgear for overhead exposure.

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 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.

LIME SULFUR SOLUTION FUNGICIDE—INSECTICIDE

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

To confine spill: If liquid, dike 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 Cavalry® Sprayable Sulfur 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.

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

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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* Cavalry is a Registered T.M. of Platte Chemical Co.

NOTICE

FORMULATED FOR
PLATTE CHEMICAL CO.
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