

Lime-Sulfur Solution



ORTHO

(FUNGICIDE-INSECTICIDE-MITICIDE)

Active Ingredient	By Wt.
Calcium Polysulfide	29%
Inert Ingredients	71%
Density - Baume at 60° F.	31°
Contains calcium and sulfur expressed as gypsum—3.0 lbs. per gal. Other combined sulfur 1.9 lbs. per gal. Product Weight 10.59 lbs. per gal. at 68° F.	

DANGER: KEEP OUT OF REACH OF CHILDREN.

READ ENTIRE LABEL. USE STRICTLY IN ACCORDANCE WITH DANGER STATEMENTS AND DIRECTIONS, AND WITH APPLICABLE STATE AND FEDERAL REGULATIONS.

KEEP PESTICIDE IN ORIGINAL CONTAINER. DO NOT PUT CONCENTRATE OR DILUTE INTO FOOD OR DRINK CONTAINERS.

KEEP THIS DRUM! IN THE SHADE

WHEN DRUM IS EMPTY, REPLACE BUNGS SECURELY AND RETURN TO MANUFACTURER.

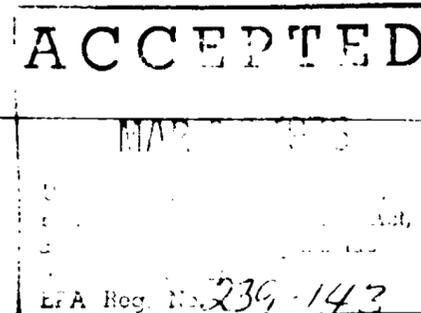
UNLESS OTHERWISE SPECIFIED - USE INDICATED AMOUNT ORTHO LIME-SULFUR SOLUTION TO MAKE 100 GALLONS DILUTED SPRAY.

NET CONTENTS 30 GALS. LIQUID

Chevron Chemical Company

Ortho Division/San Francisco CA 94119
Product 92 Made in U.S.A.
Form 174-U2
EPA Reg. No. 239-143 AA

Richmond CA 94804



DIRECTIONS

APPLES: Scab, Powdery Mildew: Use 4 to 5 gals. ORTHO Lime-Sulfur Solution or 2 gals. ORTHO Lime-Sulfur Solution plus 4 to 5 lbs. of FLOTOX Wettable Sulfur. Apply at green tip stage.

CITRUS: Red Spiders 2 gals. Apply when the Spiders appear. **Thrips** 2 gals. Apply as recommended by your State Agricultural Experiment Stations.

GRAPES (Dormant Only): Powdery Mildew, Mealybugs—2 to 5 qts. to 100 gals. water. Apply 200 gals. dilute spray per acre.

HIMALAYA BLACKBERRIES: Red Berry Trouble (Blackberry Mite)—Use 4 gals. Apply when the leaf buds begin to open. Follow in the early summer with FLOTOX Wettable Sulfur or "ORTHOL" Summer Oil Sprays.

PEACHES, NECTARINES: Leaf Curl, Brown Rot—6 gals. Apply in late dormant period just before the buds begin to swell and in early winter after leaf fall. **Concentrate Sprayer:** Follow recommendations of State Agricultural Experiment Station.

PEARS: Pear Leaf Blister Mite—5 to 7 gals. Apply in dormant season, before buds start to swell. **Bud Mite (Pacific Coast States)** 5 gals. ORTHO Lime-Sulfur Solution and 2 gals. ORTHOL-K Flowable Light Medium. Apply early in fall (September or October) when mites first enter bud scales. This spray has also controlled Pear Leaf Blister Mite. **Scab** 5 gals. ORTHO Lime-Sulfur Solution in cluster Bud Stage and 2 to 3 qts. in Cluster Bud Stage. **Concentrate Sprayer.** Follow recommendations of State Agricultural Experiment Station.

FOR PSOROPTIC AND SARCOPTIC SCAB OF CATTLE.
FOR PSOROPTIC SCAB OF SHEEP.

DANGER: Causes eye damage and skin irritation. Do not get in eyes or on skin. Harmful if swallowed or absorbed through the skin. Avoid breathing vapors or spray mist. Use waterproof gloves and face shield or goggles when handling concentrate. In case of contact, **immediately** flush eyes or skin with plenty of water. For eyes, get medical attention.
Note to Physicians: Emergency Information, call (415) 233-3737

OFFICIAL REQUIREMENT This product meets the standards set forth by the United States Department of Agriculture for the official dipping of Cattle and Sheep for Scabies (Psoroptic, Sarcoptic and Chorioptic varieties). We guarantee the contents of this solution to be of the same composition as the sample we submitted to the Department for examination and that when diluted according to the directions printed hereon for the treatment of Scabies (Psoroptic, Sarcoptic and Chorioptic varieties) on Cattle and Sheep will produce solutions of the composition required by the regulations of the Secretary of Agriculture relative to Scabies (Psoroptic, Sarcoptic and Chorioptic varieties) on Cattle and Sheep.

OFFICIAL DIRECTIONS The bath must contain not less as ascertained. For Scab (Psoroptic and Sarcoptic) on Cattle—1 gal. to 13 gals. of water, for Scab (Psoroptic and Sarcoptic) on Sheep—1 gal. to 17½ gals. of water. Occasionally add to the vat enough extra Lime-Sulfur Solution to offset the amount of steam condensing in the vat or from other natural causes. Clean out vat after first dipping and use fresh dip for the second. For Scabies (Psoroptic, Sarcoptic and Chorioptic varieties) on Cattle and Sheep dip at 10-day intervals when needed.

FOR USE AS A SOIL AMENDMENT

For alkaline soil correction and improvement of water penetration, use 10 gals. per acre of ORTHO Lime-Sulfur Solution in irrigating water on growing plants. For preplanting treatment, use 20 to 30 gals. per acre of ORTHO Lime-Sulfur Solution in irrigating water.

CAUTION:

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.

CONDITIONS OF SALE: 1. Chevron Chemical Company (Chevron) warrants that this material conforms to the chemical description on the label and is reasonably fit for use as directed hereon. Chevron neither makes, nor authorizes any agent or representative to make, any other warranty of FITNESS or of MERCHANTABILITY, guarantee or representation, express or implied, concerning this material. 2. Critical and unforeseeable factors beyond Chevron's control prevent it from eliminating all risks in connection with the use of chemicals. Such risks include, but are not limited to, damage to plants and crops to which the material is applied, lack of complete control, and damage caused by drift to other plants or crops. Such risks occur even though the product is reasonably fit for the uses stated hereon and even though label directions are followed. Buyer and user acknowledge and assume all risks and liability (except those assumed by Chevron under 1 above) resulting from handling, storage, and use of this material.