

LIQUID SULFUR SIX

ACTIVE INGREDIENT:

Sulfur 52.00%

INERT INGREDIENTS: 48.00%

TOTAL 100.00%

This product contains 6 lbs. of Sulfur per gallon.

KEEP OUT OF REACH OF CHILDREN

CAUTION

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

CAUTION

Harmful if absorbed through skin. Avoid contact with skin, eyes or clothing.

FIRST AID

IF ON SKIN:

- Take off contaminated clothing.
- Rinse skin immediately with plenty of water for 15-20 minutes.
- Call a poison control center or doctor immediately for treatment advice.

IF SWALLOWED:

- Call a poison control center or doctor immediately for treatment advice.
- Do not induce vomiting unless told to do so by a poison control center or doctor.
- Have person sip a glass of water if able to swallow.
- Do not give anything to an unconscious or convulsing person.

IF IN EYES:

- Hold eyelid open and rinse slowly and gently with water for 15-20 minutes.
- Remove contact lenses, if present, after the first 5 minutes, then continue rinsing.
- Call a poison control center or doctor immediately for treatment advice.

HOT LINE NUMBER

Have the product container or label with you when calling a poison control center or doctor or going for treatment. In case of emergency, call ChemTrec at 1-800-424-9300.

SEE INSIDE PANEL FOR ADDITIONAL PRECAUTIONARY STATEMENTS

EPA REG. NO.: 5905-437 EPA EST. NO.: 49668-TX-1

NET CONTENTS: ☐ 2.5 Gallons (9.46 Liters) AD 061610

☐ 5 Gallons (18.93 Liters)

MANUFACTURED FOR

HELENA CHEMICAL COMPANY

225 SCHILLING BOULEVARD, SUITE 300

COLLIERVILLE, TENNESSEE 38017

PERSONAL PROTECTIVE EQUIPMENT (PPE)

Some materials that are chemical-resistant to this product are listed below. If you want more options, follow the instructions for Category A on an EPA chemical-resistance category selection chart.

Applicators and other handlers must wear:

- Long-sleeved shirt and long pants
- Chemical-resistant gloves made of any waterproof material
- Shoes plus socks

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

When handlers use closed systems, enclosed cabs, or aircraft in a manner that meets the 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.

IMPORTANT: When reduced PPE is worn because a closed system is being used, handlers must be provided all PPE specified above for "applicators and other handlers" and have such PPE immediately available for use in an emergency, such as a spill or equipment breakdown.

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.

ENVIRONMENTAL HAZARDS

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 by cleaning of equipment or disposal of wastes.

PHYSICAL OR CHEMICAL HAZARDS

Keep away from heat, sparks, or flame. Do not smoke while applying this product.

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 24 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
- Chemical-resistant gloves made of any waterproof material
- Shoes plus socks

STORAGE AND DISPOSAL

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:

NONREFILLABLE CONTAINER (EQUAL TO OR LESS THAN 5 GALLONS): Do not reuse or refill this container. Triple rinse container (or equivalent) promptly after emptying. Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank and drain for 10 seconds after the flow begins to drip. Fill the container $\frac{1}{4}$ full with water and recap. Shake for 10 seconds. Pour rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Drain for 10 seconds after the flow begins to drip. Repeat this procedure two more times. Offer for recycling, if available.

NONREFILLABLE CONTAINER (GREATER THAN 5 GALLONS): Do not reuse or refill this container. Triple rinse container (or equivalent) promptly after emptying. Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank. Fill the container $\frac{1}{4}$ full with water. Replace and tighten closures. Tip container on its side and roll it back and forth, ensuring at least one complete revolution, for 30 seconds. Stand the container on its end and tip it back and forth several times. Turn the container over onto its other end and tip it back and forth several times. Empty the rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Repeat this procedure two more times. Offer for recycling, if available.

PRODUCT INFORMATION

Liquid Sulfur Six is a flowable sulfur formulation that can be mixed with liquid fertilizers or water and applied by ground or air application. Consult your state or local extension specialist for additional treatment information.

Sulfur may cause injury if used improperly or under unfavorable weather conditions. During periods of high temperature Sulfur may burn foliage. Do not make Sulfur applications at such times.

NOTE: Sulfur will cause severe fruit and leaf injury to sulfur-sensitive crops. Do not apply or allow to drift to apricots, d'Anjou and Comice pears, cranberries, cucurbits (cucumber, cantaloupes, melons, squash), filberts, spinach, tung trees, walnuts or other sensitive plants.

DO NOT USE WITHIN FOUR (4) WEEKS OF AN OIL SPRAYING. SULFUR IS HIGHLY CORROSIVE, AND EQUIPMENT SHOULD BE CLEANED THOROUGHLY AFTER EACH DAY'S SPRAYING.

DIRECTIONS FOR MIXING BEFORE USING, STIR UNTIL SMOOTH

Pour recommended amount in partially filled spray tank. Keep agitator running during filling and spraying operation. **DO NOT ALLOW MIXTURE TO STAND.** Failure to maintain agitation will cause Liquid Sulfur Six to settle and may necessitate manual stirring to redisperse.

RECOMMENDATIONS:

WHEN GROWING CROPS FOR PROCESSING, CONSULT THE PROCESSOR BEFORE APPLYING SULFUR.

Unless otherwise specified for specific crops, dosage rates are given as pints of Liquid Sulfur Six per 100 gallons water for use in a thorough coverage spray. The total amount of Liquid Sulfur Six per acre should be 2 to 4 gallons depending on the size of trees. Because of variations in the types of spray equipment used, a range of low and high rates is listed. For high volume sprayers (output 800 to 1000 gallons spray per acre) use the low rate; for low volume sprayers (output 20 to 300 gallons spray per acre) use the high rate.

DO NOT APPLY THIS PRODUCT THROUGH ANY TYPE OF IRRIGATION SYSTEM.

APPLE, PEAR:

Scab:

Pre-bloom through calyx sprays $1\frac{1}{2}$ to $3\frac{1}{2}$ pints
Cover Sprays $\frac{3}{4}$ to 2 pints

Powdery Mildew:

Pre-bloom through calyx sprays 3 pints
Cover Sprays 2 pints

ALMOND, CHERRY, PLUM AND PRUNE:

Brown Rot, Leafspot:

Pink and Bloom Sprays $1\frac{1}{2}$ to $3\frac{1}{2}$ pints
Petal fall, shuck & cover sprays $\frac{2}{3}$ to $1\frac{1}{4}$ pints

AVOCADOS:

Brown Mite: Use 3-5 pints. Apply in a minimum of 8 gallons of water by air.

BEANS, PEAS, COLE CROPS, PEPPERS:

Powdery Mildew, Red Spider Spp. - Use 3-4 pints in 8 gallons of water by air. Apply at first sign of infection and repeat at 3 week intervals.

CITRUS: ORANGES, LIME, GRAPEFRUIT, LEMONS, TANGELOS, AND TANGERINES:

To control Rust Mites, Clover Mite - Use $\frac{3}{4}$ to $4\frac{1}{2}$ pints. Apply spray November thru May.

Thrips (early spring treatment for the reduction of Thrips population) - Apply 1 to 2 gallons per acre in sufficient water for thorough coverage. Make application after spring flush has made 3 to 4 inch growth. Repeat if necessary. Do not apply within 21 days of an oil application.

PEACH, NECTARINE:

To control Powdery Mildew, Brown Rot, Scabs - Use $1\frac{1}{2}$ to $3\frac{1}{2}$ pints per 100 gallons of water applied at pink and bloom. Use $\frac{2}{3}$ to $2\frac{3}{4}$ pints per 100 gallons of water at petal fall, shuck split, shuck fall and at 10 to 14 day intervals as long as necessary. For Brown Rot of fruit, apply when fruit starts to ripen. Application to mature nectarines may cause discoloration.

FIELD AND VINE CROPS

Unless otherwise specified for specific crops, dosage rates are given as pints of Liquid Sulfur Six per acre. This product should be applied by ground equipment or aircraft in sufficient water to provide thorough coverage.

COTTON:

Atlantic Mite - 2 pints for early season control and up to 1 gallon for mid to late season control. Do not apply when temperature exceeds 90°F.

GRAPES:

Powdery Mildew Control - Use 1-2 pints per 100 gallons of water, maximum of 8 pints Liquid Sulfur Six in spring and summer. Applications in California, use 2-3 quarts per acre in enough water for thorough coverage or per 100 gallons of water in spring and summer applications. Make the first application when shoots are 6-8 inches long, the second when shoots are 12-15 inches long and the third at about bloom stage. Timing, rates, and number of applications vary with local conditions. Consult your state Agricultural Extension Service for specific recommendations.

PEANUTS:

For Rust - Use 2 to 4 pints per acre of Liquid Sulfur Six in enough water for good coverage. Apply when disease threatens. Repeat at 7 to 10 day intervals as necessary.

POTATOES:

Powdery Mildew - Use 3 to 4 pints in 8 gallons of water per acre by air. Apply at the first sign of infection and repeat at 3 week intervals.

SUGAR BEETS:

Powdery Mildew Control - Apply 2-4 quarts, depending on disease pressure, for 2-4 applications at 2 week intervals when disease symptoms first appear. For aerial application, use sufficient water to obtain adequate coverage.

STRAWBERRIES:

Powdery Mildew - Use 2 pints. Apply at first sign of infection and repeat at 3 week intervals. For Strawberries that will be canned, discontinue application of sulfur well before harvest in accordance with local canners' recommendations.

TOMATOES:

Tomato Russet Mite - Use $\frac{1}{2}$ to 1 gallon per acre depending upon size of plants. Use full coverage sprays.

CONDITIONS OF SALE - LIMITED WARRANTY AND LIMITATIONS OF LIABILITY AND REMEDIES

Read the Conditions of Sale - Warranty and Limitations of Liability and Remedies before using this product. If the terms are not acceptable, return the product, unopened, and the full purchase price will be refunded.

The directions on this label are believed to be reliable and should be followed carefully. Insufficient control of pests and/or injury to the crop to which the product is applied may result from the occurrence of extraordinary or unusual weather conditions or the failure to follow the label directions or good application practices, all of which are beyond the control of Helena Chemical Company (the "Company") or seller. In addition, failure to follow label directions may cause injury to crops, animals, man or the environment. The Company warrants that this product conforms to the chemical description on the label and is reasonably fit for the purpose referred to in the directions for use subject to the factors noted above which are beyond the control of the Company. The Company makes no other warranties or representations of any kind, express or implied, concerning the product, including no implied warranty of merchantability or fitness for any particular purpose, and no such warranty shall be implied by law.

The exclusive remedy against the Company for any cause of action relating to the handling or use of this product shall be limited to, at Helena Chemical Company's election, one of the following:

1. Refund of the purchase price paid by buyer or user for product bought, or
2. Replacement of the product used

To the extent allowed by law, the Company shall not be liable and any and all claims against the Company are waived for special, indirect, incidental, or consequential damages or expense of any nature, including, but not limited to, loss of profits or income. The Company and the seller offer this product and the buyer and user accept it, subject to the foregoing conditions of sale and limitation of warranty, liability and remedies.

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