

PM 21 57538-5 8-8-97

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ACCEPTED

8-8-97

Under the Federal Insecticide,
Fungicide, and Rodenticide Act,
as amended, for the pesticide
registered under
EPA Reg. No. 57538-5

THAT FLOWABLE SULFUR

STOLLER ENTERPRISES, INC.

Manufactured for
Stoller Enterprises, Inc. • 6580 Katy Freeway, #200
Houston, Texas 77024 • 713/461-1493

ACTIVE INGREDIENT:

Sulfur 52%

INERT INGREDIENT(S): 48%**TOTAL** 100%

Contains 6 pounds of sulfur per gallon

NET CONTENTS: 5 Gallons**NET WEIGHT OF CONTENTS: 57.5**

EPA Reg. No. 57538-5

EPA Establishment No. 49558-TX-1, 57538-CA-1,

57538-FL-6

Superscript corresponds to first letters on pail.

**KEEP OUT OF REACH OF CHILDREN
CAUTION****STATEMENT OF PRACTICAL TREATMENT**

IF SWALLOWED: Induce vomiting by sticking
finger down throat.

Never give anything by mouth to an
unconscious person. Get medical attention.

IF IN EYES: Wash eyes with plenty of clear
water for at least 15 minutes. Get medical
attention.

IF ON SKIN: Wash immediately with soap and
water.

See left panel for additional precautionary
statements.

**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 That Flowable Sulfur to settle and may necessitate manual stirring to redispense. When used with dormant oil, add oil when tank is 1/2 full and maintain agitation until spraying is completed.

The strong adhesive properties of That Flowable Sulfur act as a sticker on the plant, and the sticking characteristics necessitate the flushing of equipment with water after each day's use. Sulfur in any form is corrosive material. **TO REDUCE THE EFFECT, EQUIPMENT SHOULD BE FLUSHED DAILY.** That Flowable Sulfur is adaptable to spraying from all types of spray equipment. For dilute, high volume sprays apply 25 to 100 gallons per acre (GPA) for most vegetable crops, 400 to 600 GPA for fruit orchards and up to 1500 GPA as may be required for large citrus groves. For concentrate ground sprays, use 5 to 20 GPA for most vegetable crops and 25 to 100 GPA for fruit and nut crops. For aerial spraying, 3 to 15 GPA are commonly used.

TREE FRUITS: Unless otherwise specified for specific crops, dosage rates are given as pints of That Flowable Sulfur per 100 gallons of water for use in a thorough coverage dilute spray. The total amount of That Flowable Sulfur per acre should be 5 to 10 quarts per acre, depending on tree size, density, disease and species. Because of variations in the types of spray equipment, a range of low and high rates is listed.

CHEMIGATION PROHIBITION

Do not apply this product through any type of irrigation system

APPLE AND PEAR:**Soab**

Pre-bloom through calyx sprays 1-1/2 to 3-1/2 pints/100

Cover sprays 1 to 12 pints/100

Powdery Mildew

Pre-bloom through calyx sprays 2-1/2 to 3 pints/100

Cover sprays 2 pints/100

Rust MiteDormant, delayed dormant or post harvest 2 to 3-3/4 pints/100
(plus 1 to 1-1/2 gallons superior type dormant oil)

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PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS & DOMESTIC ANIMALS

CAUTION

Harmful if swallowed, inhaled or absorbed through skin. Avoid breathing mist. Avoid contact with skin and eyes. In case of skin contact, remove with washing. For eyes, wash with copious amounts of water and get immediate medical attention.

PERSONAL PROTECTIVE EQUIPMENT

Applications and other handlers must wear long-sleeved shirt and long pants, waterproof gloves, shoes plus socks and protective eyewear. 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.

ENGINEERING CONTROLS STATEMENTS

When handlers use closed systems, enclosed cabs or aircraft in a manner that meets the requirements listed in the Worker Protection Standards (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

User should:

Wash hands before eating, drinking, chewing gum, using tobacco or using the toilet. 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 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 rinsate or equipment washwater.

PHYSICAL OR CHEMICAL HAZARDS

Keep away from heat, sparks or flames. 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 intervals. 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 entry into 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, waterproof gloves, shoes plus socks and protective eyewear.

NOTE TO USER

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 a local use has proved that sulfur is safe in that locality. When crops are intended for processing, consult with processor before applying sulfur.

During periods of high temperature sulfur may burn foliage and fruit. Do not make sulfur applications at excessive high temperatures. Do not use a sulfur with oil or within 4 weeks of oil application unless in a dormant, delayed dormant or postharvest application. When sulfur is used with arsenicals, lime should be added to prevent plant injury.

STORAGE AND DISPOSAL

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

Protect from freezing. This product freezes at 32°F.

Stacking instructions: When storing pallets, stack three high on the pallet. Do not stack pallets.

If container is leaking or damaged, transfer contents and label to suitable container - avoid prolonged storage or exposure to mild steel. Absorb spills with dry absorbent and dispose of as directed below. Wastes resulting from the use of this product may be disposed of on site or at an approved waste facility. Triple rinse (or equivalent). Then offer for recycling or reconditioning, or purchase and dispose of in a sanitary landfill, or by incineration, or if allowed by state and local authorities, by burning. If burned, stay out of smoke.

NOTICE - Read Carefully

Condition of Sale: Seller (and Buyer) warrants the product for sale subject to (buyer and all users are deemed to have accepted) the following conditions of sale and warranty which may only be varied by written agreement of a duly authorized representative of Seller Enterprises, Inc.

Warranty Limitations: Seller warrants this product conforms to the chemical description on the label and is reasonably fit for the purposes referred to in the directions for use on the label subject to the inherent risk referred to below. Seller Enterprises, Inc. makes no other express warranties. There is no implied warranty of merchantability and there are no warranties which extend beyond the description on the label.

Inherent Risks: The directions for use of this product are believed to be reliable and should be followed carefully. However, it is impossible to eliminate all risks associated with use. Buyer assumes all risks associated with use or application of this product contrary to label instructions or resulting from extraordinary weather conditions.

Limitation of Liability: In no case shall Seller Enterprises, Inc. be liable for special, indirect or consequential damages resulting from the use or handling of this product and no claim of any kind shall be greater in amount than the purchase price of the product in respect of which such damages are claimed.

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PEACH AND NECTARINE:

Powdery Mildew, Brown Rot & Leafspot

Pink & bloom sprays 1-1/2 to 3-1/2 pints/100

Petiole, shoot & cover sprays 3/3 to 3-3/4 pints/100

Soak

Shuck-soak through harvest 3-3/4 pints/100

Do not apply during periods of excessively high temperatures.

CHERRY, PLUMS & PRUNES:

Brown Rot, Leafspot

Pink & bloom sprays 1-1/2 to 1-3/4 pints/100

Petiole, shoot & cover spray 3/3 to 3-3/4 pints/100

CITRUS (GRAPEFRUIT, LEMONS, LIME):**ORANGES, TANGELOS & TANGERINES:**

Rust Mite & Cover Mite 1 to 4 pints/100

Thrips

Spring flush at 3 to 4 inches growth. Repeat if needed 2-1/2 to 3-3/4 pints/100

Do not apply THAT Flowable Sulfur within 4 weeks of an oil application.

FIELD AND VINE CROPS: Users otherwise specified for specific crops, dosage rates are given as pints of THAT Flowable Sulfur per acre. Spray applications should be made by ground equipment or aircraft in sufficient water to provide thorough coverage.

BEANS (dry, colored, green, snap, lima)

Leaf Spot, Powdery Mildew, Rust: Apply 4 to 6 pints per acre at early leaf stage and repeat every 14 days as necessary.

CARROTS:

Powdery Mildew & Petiole Mite: Apply 13 pints per acre at early leaf stage and repeat every 14 days as necessary.

CORN & SOYBEAN:

Barnes Grass Mite (except California): Apply 6 quarts per acre in sufficient water to insure thorough coverage when mites appear on bottom 2 leaves. Repeat applications if mite population persists. Can be used in tank mix combinations with other miticides.

COTTON:

Alabama Mite: Apply 1 quart per acre for early season control and up to 4 quarts for mid to late season control.

CUCURBITS (melons, cucumbers, squash and pumpkins):

Powdery Mildew: Use 2 to 4 pints per acre every 14 days as necessary.

CAUTION: Cucurbits are sensitive to sulfur and some plant injury may occur. Applications should be made during times that lower temperatures are expected (evening). Use the lower rates if air temperatures are over 75° F and do not apply if air temperatures are expected to be over 90° F.

OKRA:

Powdery Mildew & Leaf Spot: Use 4 to 8 pints per acre every 14 days as necessary.

PEANUTS:

Rust: Apply 2 to 4 pints per acre in sufficient water for thorough coverage. Begin application approximately 8 weeks after planting. Repeat at 7 to 10 day intervals as long as rust control is required.

PEPPERS:

Powdery Mildew, Red Spider Mite & Leaf Spot: Use 3 to 5 pints per acre beginning in the early leaf stage and repeating every 10 to 14 days as necessary.

POTATOES:

Powdery Mildew: Use 3 to 4 pints in 5 gallons water per acre by air. Apply at the first sign of infection and repeat at 2 week intervals.

SPEARMINT & PEPPERMINT:

Powdery Mildew: Apply 3-1/4 to 5-1/4 pints per acre when first sign of infection appears or when plants have 4 to 5 leaves followed by additional sprays at 2 week intervals, until pink bud stage or 4 weeks before harvest. After harvest, apply when infection appears or when plants have 4 to 5 leaves and repeat at 2 week intervals, as often as necessary to cover new growth or until growth ceases in the field. Before applying on a crop to be harvested for oil, authorization should be obtained from the buyer of the oil.

STRAWBERRIES:

Powdery Mildew: Use 1 pint per acre. Apply at first sign of infection and repeat at 2 week intervals. For strawberries that will be canned, discontinue application of THAT Flowable Sulfur well before harvest, in accordance with local canner's recommendations.

SUGAR BEETS:

Powdery Mildew: Use 1 to 2 gallons in sufficient water to insure thorough coverage. Apply at first sign of infection. Repeat applications should be made at 10 to 30 day intervals or as necessary throughout the season.

TOMATOES:

Tomato Russet Mite: Use 1/2 to 1 gallon per acre depending upon size of plants. Use full coverage sprays.

VINES (GRAPE):

Powdery Mildew: Use 1 to 2 pints per 100 gallons water, maximum 5 pints THAT Flowable Sulfur per acre in spring and summer. Make first application when shoots are 6 to 8 inches long, second when shoots are 12 to 15 inches long, and third about bloom stage. The timing, rate and number of applications will vary with local conditions. Consult State Agricultural Experiment Station in your region for specific information. Follow the NOTE TO USER section given on this label.

WHEAT, BARLEY, OATS & RYE:

Powdery Mildew: Apply 3 to 5 pints per acre when symptoms of disease first appear (except California). Repeat at 2 week intervals if disease conditions persist.

NUTRIMENT USE: Foliage pesticide applications will provide sulfur for the plants' nutrient requirements and should be considered in the total plant nutrient applications. That Flowable Sulfur can also be applied to the soil to provide sulfur for the plants' requirements. Rates to be used should be determined by the recommendations of the Agricultural Extension Services for the area and/or soil and/or tissue tests.