



(Stauffer Shield)

ALFA[®] WETTABLE SULFUR

An Agricultural Insecticide and Fungicide.

MAR 25 1983
National Insecticide
Registration Act
of the pesticide
07/24

ACTIVE INGREDIENT:

Sulfur 97.0%

INERT INGREDIENTS:

. 3.0%
100.0%

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KEEP OUT OF REACH OF CHILDREN

C A U T I O N

STATEMENT OF PRACTICAL TREATMENT

If an adverse reaction occurs after exposure, promptly initiate the recommended procedures below. Seek medical attention if further treatment is required or call collect, day or night, (203) 222-6602 Stauffer Chemical Company, or (800) 424-9300 Pesticide Team Safety Network.

If a large amount of this material is ingested, give several glasses of water. Induce vomiting by gagging the victim with a finger placed on the back of the victim's tongue. Give fluids until vomitus is clear. If victim is unconscious, do not induce vomiting or give anything by mouth.

If inhaled, remove to fresh air. Seek medical attention if respiratory irritation occurs or if breathing becomes difficult.

In case of contact, flush eyes and skin with plenty of water for several minutes. Get medical attention if eye or skin irritation occurs.

SEE REVERSE SIDE OF BAG FOR ADDITIONAL PRECAUTIONARY STATEMENTS.

EPA Reg. No. 476-254
EPA Est. 476-CA-5

_____ Lbs. Net Wt. _____ kg
RS-830218

Made In U.S.A. By

STAUFFER CHEMICAL COMPANY
WESTPORT, CT 06881-0850

(BACK PANEL)

ALFA[®] WETTABLE SULFUR

An Agricultural Insecticide and Fungicide.

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

CAUTION:

- Do not take internally.
- Avoid contact with skin, eyes, and clothing.
- Wash thoroughly after handling.

ENVIRONMENTAL HAZARDS

- Do not apply when weather conditions favor drift from treated areas.
- Do not apply directly to water. Do not contaminate water by cleaning of equipment or disposal of wastes.

PHYSICAL HAZARDS

BURNING SULFUR EMITS HIGHLY TOXIC FUMES. SULFUR DUST SUSPENDED IN AIR IGNITES EASILY.

Keep away from heat, sparks and flame. Avoid creating dust in handling. Keep container closed. Use with adequate ventilation. Keep from contact with oxidizing materials.

In Case of Fire: Use water spray, fog, CO₂ or sand. Wear NIOSH approved self-contained breathing apparatus.

STORAGE AND DISPOSAL

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

PESTICIDE DISPOSAL: Pesticide, spray mixture or rinse water that cannot be used according to label instructions must be disposed of according to applicable Federal, state, or local procedures.

CONTAINER DISPOSAL: Completely empty bag by shaking and tapping sides and bottom to loosen clinging particles. Empty residue into application equipment. Then dispose of bags in a sanitary landfill or by incineration if allowed by State and local authorities.

SPILL OR LEAK: Sweep up spillage. Place in appropriate chemical waste container. Flush spill area with water. Observe all local, state and Federal laws and regulations regarding disposal, spill, cleanup removal and discharge.

PRODUCT INFORMATION

Sulfur will cause severe fruit and leaf injury to sulfur-sensitive crops. Do not use on apricots, Anjou and comice pears, cranberries, cucurbits (cucumbers, squash and some varieties of melons), filberts, spinach, tung trees, walnuts and other sensitive plants.

Do not apply when shade temperatures exceed or are likely to exceed 90°F.

Sulfur may burn foliage and fruit during periods of high temperatures and under certain climatic conditions.

Do not use sulfur within 30 days of an oil spray (60 days on citrus).

If the crop to be treated will be used for canning or freezing purposes, consult food processor before applying sulfur.

Consult state agricultural extension service or state agricultural experiment stations for additional information, as the timing, and number of applications needed will vary with local conditions.

DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling.

Measure the specified amount of this product then wash through filler screen in nearly-filled spray tank or pre-mix in a bucket before pouring into spray tank. Add balance of water to fill tank. Keep agitator running during filling and spraying operations. Do not allow mixture to stand. Do not combine with emulsifiable liquids unless previous use of the mixture has proven physically compatible and safe to plants.

Emulsifiable concentrate should always be thoroughly mixed with at least half of total water before adding this product.

RECOMMENDATIONS

Except as specified, apply at the first sign of infection or infestation and repeat at 7 to 10 day intervals. Repeat as necessary to maintain control, following local spray practices.

APPLES: Scab, powdery mildew - apply 4 to 5 pounds per 100 gallons from pink or pre-blossom spray through second cover spray. Add 1 gallon lime-sulfur in pink and calyx sprays. MacIntosh, Golden Delicious, Jonathan and certain varieties may be injured by sulfur. Use on sulfur-tolerant varieties only.

CHERRIES: Apply 4 to 6 pounds per 100 gallons. Blossom blight, brown rot - apply in the popcorn, full bloom and petal-fall stages. Leaf spot and powdery mildew - apply in petal-fall, shuck-fall and 2 weeks after shuck-fall.

CITRUS: Use 4 pounds per 100 gallons. Mite control (six-spotted, citrus, rust, citrus flat and Yuma) - apply at first sign of infestation and repeat at weekly intervals as needed to maintain control. Citrus thrips - make 3 applications (mid-March, petal-fall and 2 to 4 weeks later). Avoid applications during or preceding high temperatures. Do not apply within 2 months of an oil spray.

COTTON: Atlantic Mite - apply 4 to 6 pounds per acre in 5 to 10 gallons water by air, or 20 to 40 gallons of water by ground power equipment. Begin applications when first true leaves form or when disease threatens.

GRAPES: Rust, powdery mildew - use 2 pounds per 100 gallons. Make applications starting when shoots are 6 inches long; 12 to 15 inches long; 14 days later and 10 to 14 day intervals thereafter to harvest. Care must be taken to wet all surfaces on which the fungus is to be controlled. CAUTION: Concord and Labrusca type grapes may be injured by sulfur.

PEARS: Scab, powdery mildew - apply 4 pounds plus 1 gallon lime-sulfur per 100 gallons in the pink or pre-blossom spray. On Bartlett pears, apply 4 to 6 pounds at petal-fall through second cover sprays.

PEACH, NECTARINE: Brown rot, coryneum blight, rust, peach silver mite, powdery mildew - apply 5 to 6 pounds per 100 gallons from popcorn stage up to harvest. For brown rot control in summer sprays, apply up to 10 pounds per 100 gallons starting about 4 to 5 weeks before harvest and continuing at weekly intervals.

PLUMS, PRUNES: Brown rot, leaf spot, prune rust - use 5 to 6 pounds per 100 gallons. For brown rot of fruit, apply when fruit begins to ripen. For leaf spot and rust, apply in pink stage, bloom, petal-fall and shuck-fall. In cover period, apply as necessary.

STRAWBERRIES: Powdery mildew - use 1 to 5 pounds per 100 gallons. Apply at first sign of infection and repeat as necessary to maintain control. Discontinue applications during hot weather.

TOMATOES: Tomato russet mite - apply 3 to 6 pounds per acre depending on size of plants. Use full coverage spray and make one repeat application if needed.

ORNAMENTALS

ROSES, PERENNIALS, SHRUBS: Black spot, powdery mildew, rust - apply 3 tablespoons per gallon (6 pounds per 100 gallons) and spray for full coverage, wetting both sides of leaves. Begin applications when new growth appears in the spring and repeat every 7 days, if necessary.

NOTE: Some burning may occur when used during warm weather.

NOTICE - READ CAREFULLY

CONDITIONS OF SALE

Stauffer (and seller) offer(s) this product for sale subject to, and 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 Stauffer.

WARRANTY LIMITATION

Stauffer warrants that 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 risks referred to below. Stauffer 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 hereof.

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 Stauffer 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.