

ACCEPTED
with COMMENTS
in EPA Letter Dated

JUN 15 1984



(Stauffer Shield)

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STAUFFER CHEMICAL COMPANY

ALFA WEITABLE SULFUR

An Agricultural Insecticide and Fungicide.

ACTIVE INGREDIENT:

Sulfur 97.0%

INERT INGREDIENTS:

. 3.0%
100.0%

* ALFA is a Registered Trademark of Stauffer Chemical Company.

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 start 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 swallowed, 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. Do not induce vomiting or give anything by mouth to an unconscious or convulsing person.

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

In case of contact, flush all affected areas with plenty of water for several minutes.

For eye contact, hold eyelids apart and flush with plenty of water for 15 minutes. Remove and clean contaminated clothing and shoes. Get medical attention if irritation occurs.

SEE REVERSE SIDE OF PACKAGE FOR ADDITIONAL PRECAUTIONARY STATEMENTS.

EPA Reg. No. 176-174
EPA Est. No. 476-0A-5

----- Lbs. Net Wt. ----- Kg
R5-840100

Made In U.S.A. by

STAUFFER CHEMICAL COMPANY
WINDSOR, CT 06094-1150

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(BACK PANEL)

ALFA[®] WETTABLE SULFUR

An Agricultural Insecticide and Fungicide.

PRECAUTIONARY STATEMENTSHAZARDS TO HUMANS AND DOMESTIC ANIMALSCAUTION

- 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.

STORAGE: Store in a cool, dry place.

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: Completely empty bag into application equipment. Then dispose of empty bag in a sanitary landfill or by incineration, or, if allowed by State and local authorities, by burning. If burned, stay out of smoke.

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SPILL OR LEAK: Small spills can be handled routinely. Use adequate ventilation and wear a respirator or a dust mask to prevent inhalation. Wear suitable protective clothing and eye protection to prevent skin and eye contact. Use the following procedures:

Sweep or shovel up spilled material using a natural fiber broom and/or aluminum shovel to reduce sparking. Be careful not to create dust as an explosion could result. Place sweepings in an appropriate chemical waste container. Seal container and dispose of in an approved facility. Flush spill area with detergent and water to remove any residue.

PRODUCT INFORMATION

Sulfur will cause severe fruit and leaf injury to sulfur-sensitive crops. Do not use on apricots, Anjou and conice 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 75 days of an oil spray (60 days on citrus).

If the crop to be treated will be used for canning or freezing purposes, cut off food portions before applying sulfur.

Consult state agricultural extension service or state agricultural experiment station for additional information, as the timing, rate and method of application should vary with local conditions.

PRECAUTIONS

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

When the operator has used this product, then wash through rubber gloves or clothing with soap and water or presoak in a bucket before reusing. Wash face, hands and clothing with water. Keep children and pets away from treated areas. Do not eat, drink, or smoke while using or handling this product. Do not use this product on frozen or freshly cut produce.

Do not use this product on any crop or plant which is listed with a restricted use label on the label of this product.

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REENTRY STATEMENT

* Do not apply this product in such a manner as to directly or through drift expose workers or other persons. The area being treated must be vacated by unprotected persons.

* Do not enter treated areas for 24 hours unless appropriate protective clothing is worn.

* Because certain states may require more restrictive reentry intervals for various crops treated with this product, consult your State department of Agriculture for further information.

* Written or oral warnings must be given to workers who are expected to be in a treated area or in an area about to be treated with this product. Oral warnings must be given if there is reason to believe that written warnings cannot be understood by workers.

When oral warnings are given, warnings shall be given in a language customarily understood by workers and must indicate the specific period of time that treated areas may not be entered without protective clothing. Oral warnings must also include appropriate first aid instructions in case of accidental exposure. These instructions are given in the STATEMENT OF FIRST AID TREATMENT at the beginning of this label.

Written warnings must include the following information: (6-11-64, Area treated with ALFA Metabol Sulfur on (date of application). Do not enter treated areas for 24 hours unless appropriate protective clothing is worn (or other reentry interval if your state has a more restrictive interval for this product). If accidental exposure occurs, follow the instructions below. (Written warnings must include the STATEMENT OF FIRST AID TREATMENT given at the beginning of this label.)

CONTROL OF INFECTION

Apply as directed, apply at the first sign of infection or insect infestation and repeat at 7 to 14 day intervals. Repeat as necessary to control infestation, following standard crop practices.

For all uses, apply 1.5 to 2.5 pounds per 100 gallons of water or possible equivalent amount in second crop. Do not apply to plants which are in flower or fruit. Do not apply to plants which are in fruit. Do not apply to plants which are in fruit. Do not apply to plants which are in fruit. Do not apply to plants which are in fruit.

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CITRUS: Use 4 pounds per 100 gallons. Mite control (six-spotted, citrus, rust, citrus flat and Yuna) - 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. 0 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 shoot-fall. In cover period, apply as necessary.

STRAWBERRIES: Powdery mildew - use 1 to 2 pounds per 100 gallons. Appl. at first sign of infestation and repeat as necessary to maintain control. Avoid extra applications during hot weather.

TOMATOES: To control leaf mold - apply 4 to 6 pounds per acre depending on size of plant. Use full coverage spray and make one repeat application at harvest.

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WATERMELONS, CANTALOUPES: Powdery mildew, leaf mold, rust - apply 4 to 6 pounds per 100 gallons (4 pounds per 100 gallons) and spray for full coverage, with 100 to 150 gallons of water. 3 to 4 applications over row at 7 to 10 day intervals. Repeat as necessary.

WINTER WHEAT: To control leaf rust - apply 4 to 6 pounds per acre.

NOTICE - READ CAREFULLYCONDITIONS 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 the total amount shall be greater in amount than the purchase price of the product in respect of which such damages are claimed.

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U.S. ENVIRONMENTAL PROTECTION AGENCY

JUN 15 1984

NOTICE OF PESTICIDE

NAME AND ADDRESS OF REGISTRANT

1-

2-

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NOTE: Any person who is notified of the cancellation of a pesticide registration must be notified in writing by the Agency. If you are notified in writing, you must file a petition for reconsideration of this cancellation with the Agency within 60 days of the date of the notification.

On the basis of information received from the registrant, the Agency has determined that the pesticide is not registered/re-registered under the Federal Insecticide, Fungicide, and Rodenticide Act.

A copy of this notice is being furnished to the State of Illinois for information and to inform them with

Registrants are advised that the Agency is conducting a review of the pesticide. In order to protect health and the environment, the Agency is suspending the sale, distribution, and use of the pesticide until the registration of a pesticide is complete. A petition for reconsideration of the registration of a pesticide may be filed with the Agency. A copy of the Agency's decision on the petition will be furnished to the registrant. If the Agency determines that the pesticide is not registered/re-registered, the Agency will issue a final order of cancellation.

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SIGNATURE

SIGNATURE