(Stauffer Shield)

SIEGEL® DUSTING SOAP
An agricultural Insecticide and Fungicide.

ACTIVE INGREDIENT:
Sulfur

APPLICATION:

SIEGEL® is a trademark of Stauffer Chemical Company

KEEP OUT OF REACH OF CHILDREN

JUNE 15, 1984

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) 777-6642 Stauffer Chemical Company, or (800) 474-9300
for the local safety helplin.

If a large amount of this material is swallowed, give several
large glasses of water. Induce vomiting by echoing the victim with
a cloth placed on the back of the victim's tongue. Give
water until vomiting is clear. Do not induce vomiting or give
anything by mouth to an unconscious person.

If poisoning results, treat to flush out, and seek medical attention. It
is usually sufficient to treat the victim, unless breathing becomes difficult.

If convulsions occur, keep all affected area with plenty of
water for several minutes.

Let iniocated persons induce vomiting, if possible, with plenty of
water. Keep breathing area clean, and close all affected areas and
windows. Do not allow breathing area to become contaminated.

For more information, contact the nearest Stauffer office:

Stauffer Chemical Company

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Signal Dusting Sulfur

An Agricultural Insecticide and Fungicide.

Precautionary Statements

Hazard 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 Data

Hazard to Fruits Highly Toxic to Fruits. Sulfur dust suspended in air toxicity family.

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

In case of fire: Use water spray, fog, dry chemicals. Wear NIOSH approved self-contained breathing apparatus.

Storage and Disposal

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

Signal: Store in a cool dry place.

Precaution: Physical hazards resulting from the use of this product may be eliminated by washing with an approved waste disposal facility.

Compatibility: Complete mixing of application equipment, then dispose of equipment in a secure, well-closed, incinerator, or, if allowed, to State and local waste disposal agency by burning. If burned, keep out of sight.

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SIGNAL DUSTING SULFUR

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 conic pears, cranberries, cucurbits (cucumbers, squash and some varieties of melons), filberts, spinach, tung trees, walnuts and other sensitive plants.

Except on cotton, 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 Experiment Stations or the State Agricultural Extension Service 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.

Apply the specified amount of this product directly to the foliage with air assistance, using ground or air equipment. Avoid an overlap or spill, only at the first sign of infection and repeat at 10 to 20 day intervals as needed to maintain control.

When the bloom stage occurs prior to the period of heavy rainfall, spray after bloom to keep control of the growth covered. If the period of heavy rainfall extends, applications during periods of rapid growth are required.

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SIGNAL™ DUSTING SULFUR

BILLETY STATEMENTS

° 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 given at the beginning of this label.

Written warnings must include the following information.

° CAUTION. Area treated with SIGNAL™ DUSTING 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 given at the beginning of this label.)

RECOMMENDATIONS

Insect Control

Apply Signal® Dust 6 oz., 30 lbs. active ingredient per acre in the area being treated. Do not treat Golden Delicious, Macintosh, or other varieties that may be injured by sulfur. Do not treat more than 1 acre per day.

Planting Lines or Fruit Spots on Trees - Apply 5 oz. per acre in the area treated. Do not damage petals from apple tree blossoms. Do not apply Signal® Dust to the trunks of apple trees.

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Citrus: Six-spotted and citrus rust mites - apply 80 lbs. per acre. Citrus flat and Yuma spider mites - apply 100 lbs. per acre. Citrus thrips - apply 100 lbs. per acre in three applications: mid-March, petal-fall, and 2-4 weeks later. Avoid applications during or preceding high temperatures. Do not apply within 2 months of an oil spray.

Grapes: Rust, powdery mildew - apply 5-10 lbs. per acre in successive applications: when shoots are 6" long, shoots 12-15" long, 14 days afterwards, and 10-14 days thereafter to harvest. Caution: Concord and labrusca type grapes may be injured by sulfur.

Plums, Prunes: Brown rot, leaf spot, prune rust - apply 35-50 lbs. per acre. For brown rot of fruit, dust when fruit begins to ripen. For leaf spot and rust, begin at pink stage, repeat at bloom, petal fall, shuck fall and in cover period apply as necessary.

Strawberries: Powdery mildew - apply 10-20 lbs. per acre.

Vegetable & Field Crops

Alfalfa: Spider mites - apply 15-25 lbs. per acre. Caution: Sulfur may cause petal burn to open flowers.

Beans: Powdery mildew, rust, spider mites - apply 15-30 lbs. per acre. For rust control start applications as soon as the first true leaves form and continue at weekly intervals until blossom time. Caution: May cause injury to some varieties of beans.

Carrots: Petrotta mite - apply 20-40 lbs. per acre.

Cassava: Powdery mites, spider mites - apply 15-25 lbs. per acre.

Cotton: Spider mites, cotton rust - apply 20-30 lbs. per acre.

Green Peppers: Cucumber gall midge - apply 20 lbs. per acre.

Lettuce: (hectoliter and California mould - lettuce only) - Powdery mildew, blister mites - apply 25-27 lbs. per acre.

Onions: Cabbage mite - apply 20-25 lbs. per acre during and after growth.

Peas: Powdery mildew - apply 15-22 lbs. per acre.

Peach: Rust, powdery mildew - apply 10-20 lbs. per acre.

Tomatoes: Black spot, early spring rust, powdery mildew - apply 10-20 lbs. per acre.

Tomato blight applications: Petrolta mite - apply 10-15 lbs. per acre.
Ornamentals:
Make full coverage application on both sides of leaves. Keep new growth protected.
Chrysanthemum: Powdery mildew, rust. Do not apply when flowering.
Hollyhock: Rust.
Roses, Perennials, Shrubs: Black spot, powdery mildew, rust.
Caution: Some burning may occur when used during warm weather.

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.

EXCEPTED DAMAGES

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 of this product contrary to label instructions or resulting from extraordinary weather conditions.

LIABILITY

In no case shall Stauffer be liable for special, indirect, or consequential damages resulting from use or handling of this product or in any other case. Loss will be greater than the purchase price of the product or component of which such damages are claimed.

PRINT ON PAPER
NOTICE OF PESTICIDE

NAME AND ADDRESS OF ENTITY

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NOTE: Change in the format of the Signature and Certification that a signed original return of this registration must be

mailed to the Environmental Protection Agency, Office of Pesticide Programs, 401 Murray Hill Pkwy, MS 2825, 

RCA, New Jersey 07979. In any correspondence on this

proposed registration, please indicate the EPA registration.

On the basis of information submitted, the above mentioned pesticide has been registered/renumbered under

the Federal Insecticide, Fungicide, and Rodenticide Act

As part of the proceedings under this Act with the U.S. Food and Drug Administration.

Registration is subject to review of the need and proper use of the product by the Agency. In order to protect

health and the environment, the Agency may require such additional, revised, or new studies of the registration of a pes-


ticide in order to protect health and the environment. If such studies are required, a period of time will be

shrunk. The purpose of such a period is to allow the Agency to make a decision on whether or not it has been proved

that a danger exists.


