

## **DUSTING SULFUR**

ACCEPTED
3-26-97

Under the Federal Insecticide. Fungicide, and Moderalicide Act. as amended, for the provided registered under EPA Reg. No. 2935-48

#### PRECAUTIONARY STATEMENTS

#### HAZARDS TO HUMANS AND DOMESTIC ANIMALS

Causes moderate eye irritation, Harmful if absorbed through skin. Avoid contact with skin, eyes or clothing. Wash thoroughly with soap and water after handling.

#### PERSONAL PROTECTIVE EQUIPMENT

Applicators and other handlers must wear: A) Long-sleeved shirt; B) Long pants; C) Waterproof gloves; D) Shoes plus socks; E) 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.

#### **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 equipment washwaters. Do not apply when weather conditions lavor driff from treated areas.

#### PHYSICAL HAZARD

Sulfur dust suspended in air ignites easily. Keep away from heat, sparks or flame. Do not smoke while applying this product.

#### USER SAFETY RECOMMENDATIONS

- . 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.
- 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.

#### 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 posticides. 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), notification to workers 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: A) Coveralls; B) Waterproof gloves; C) Shoes plus socks; D) Protective oyewear.

# ACTIVE INGREDIENT: By Wt. Sulfur 98% INERT INGREDIENTS: 2% TOTAL 100%

EPA Reg. No. 2935-48-AA

EPA Est. No. 2935-CA-1

### KEEP OUT OF REACH OF CHILDREN CAUTION:

NOT FOR USE OR STORAGE IN OR AROUND THE HOME

#### STATEMENT OF PRACTICAL TREATMENT

If on skin: Wash with plenty of soap and water. Get medical attention, If in Eyes: Flush eyes with plenty of water, Call a physician if irritation persists.

#### STORAGE AND DISPOSAL

- 1. Prohibitions: 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: 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 empty.
- Storage: Store in original container only and keep sealed. Store in closed storage areas. Use caution when
  moving, opening, closing or pouring.

#### RECOMMENDATIONS FOR USE

This material may be applied with ground equipment or aircraft depending upon local conditions.

**CAUTION:** Applications of sulfur should not be made just prior to or during periods of high summer temperatures. Do not make applications within 2 weeks of an oil spray. Do not use or allow this material to drift onto sulfur sensitive Melons, Squash, Cucumbers, Apricots or other plants which may be injured by sulfur.

When growing crops for processing, consult the processor before applying sulfur.

For control of MITES, use higher rates shown under conditions of high pest pressure. For control of FUNGI, use higher rates shown when weather conditions indicate a potential for increased pest pressure.

ALFALFA: For the control of POWDERY MILDEW, TWO-SPOTTED MITE, PACIFIC MITE and STRAWBERRY MITE (Atlantic Mite) — Use 30 to 50 lbs. per acre. Apply when disease first appears and repeat at 14-day intervals or as necessary.

ALMONDS, CHERRIES, NECTARINES, PEACHES, PLUMS and PRUNES: For the control of BROWN ROT SLOSSOM BLIGHT, PEACH CANKER, SHOTHOLE, SILVER MITE, STEM BLIGHT, CHERRY LEAF SPOT, PRUNE RUST and POWDERY MILDEW — Use at the rate of 35 to 60 lbs. per acre in pre-bloom, bloom and post-bloom periods. Apply when disease threatens during rain periods and repeat at 7-10 day intervals.

(continued on next page)

#### **DUSTING SULFUR (continued)**

#### RECOMMENDATIONS FOR USE (cont.)

APPLES and PEARS; For control of SCAB and POWDERY MILDEW — Use 40 to 50 lbs, per acre. Apply in prebloom, bloom and post-bloom periods. On pears do not apply after the fruit begins to turn down.

ARTICHOKES (GLOBE, JERUSALEM, CHINESE): LEAF SPOT — Use 25 to 35 lbs. per acre. Begin when disease first appears and repeat at 7-10 day intervals or as necessary.

ASPARAGUS: For control of RUST and ASPARAGUS MITE — Use 40 to 50 lbs. per acre. Dust after cutting stops, irrigate, cultivate, then apply the sulfur. Repeat at 7-10 day intervals through season.

AVOCADOS: MITE SUPPRESSION -- Use 40 to 50 lbs. per acre. Apply when mites first appear and repeat as necessary.

BARLEY, OATS: RUST — Use 25 to 40 lbs. per acre. Apply at first sign of disease. Repeat at 7-10 day intervals.

BEANS and PEAS: For the control of POWDERY MILDEW, LEAF SPOT RUST, SPIDER MITES and THRIPS — Use 15 to 35 lbs. per acre. Apply when disease first appears and repeat as necessary.

BEETS: RUST — Use 20 lbs. per acre. Apply at first signs of disease. Repeat at 7-10 day intervals or as necessary.

BLACKBERRIES, BLUEBERRIES, CURRANTS, DEWBERRIES, GOOSEBERRIES, HUCKLEBERRIES, LOGAN-BERRIES, RASPBERRIES: POWDERY MILDEW — Use 20 to 30 lbs. per acre. Begin when new shoots are 6 inches long and before blossoms open. Repeat at 10-day intervals or as necessary.

BROCCOLI, BRUSSELS SPROUTS, CABBAGE, CAULIFLOWER, COLLARDS, KALE, RUTABAGAS, TURNIPS: POWDERY MILDEW — Use 20 to 25 fbs. per acre. Begin at first sign of disease. Repeat at 7-10 day intervals or as necessary.

CARROTS: For the control of PETROBIA MITE, POWDERY MILDEW and RUST — Use 20 to 50 lbs. per acre. Begin at first sign of disease. Repeat as necessary.

CELERY: EARLY AND LATE BLIGHT — Use 6 to 12 lbs. per acre. Begin as soon as plants emerge. Repeat at 7-10 day intervals or as necessary.

CITRUS: For the control of CITRUS THRIPS, CITRUS FLAT MITE, YUMA SPIDER MITE, SIX-SPOTTED MITE and CITRUS RUST MITE — Use 100 to 125 lbs. per acre. Apply when pests first appear and repeat as necessary. Do not use within 21 days of an oil spray treatment.

CLOVER: POWDERY MILDEW, RUST, SPIDER MITES — Use 15 to 25 lbs, per acre. Begin when crop is in bud stage or at first sign of disease or mites. Repeat at 7-10 day intervals or as necessary.

COTTON: For the control of STRAWBERRY (Atlantic) MITE — Use 30 to 40 lbs. per acre when mites first appear and repeat as necessary.

COWPEAS: RUST - Use 5 to 25 lbs. per acre. Begin soon after seedlings emerge. Repeat at 7-10 day intervals

CUCUMBERS, PUMPKINS, SQUASH: To control POWDERY MILDEW and SCAB — Apply 10 to 35 lbs. per acre. Begin when first true leaves appear and repeat at weekly intervals. Note to user. Sulfur may injure certain varieties of cucurbits.

DATES: To control BANKS GRASS MITES — Use 50 to 125 lbs. per acre, applying by ground or air. Use the higher rates by air. Thorough coverage is essential for good control, Begin at first sign of disease. Repeat as necessary.

EGGPLANTS: POWDERY MILDEW — Use 20 to 35 lbs. per acre. Begin when first true leaves appear. Repeat at weekly intervals.

FIGS: For control of FIG RUST MITE in spring and early summer — Dust at 40 to 50 lbs, per acre when damage to foliage (russeting) appears. A second application may be necessary.

FLAX: POWDERY MILDEW — Use 20 to 30 lbs. per acre. Begin at first sign of disease. Repeat at 7-10 day intervals or as necessary.

GARLIC: DOWNEY and POWDERY MILDEW — Use 20 to 35 lbs. per acre. PETROBIA MITE — Use 25 to 30 lbs. Begin at first sign of disease. Repeat as necessary.

GRAPES: For control of POWDERY MILDEW and RUST — Use 10 to 40 lbs. per acre. Make first application when shoots are 6 in, to 8 in, long. Make a second application when shoots are 12 in. to 15 in. long and third about 14 days later. Repeat applications at 10-14 day intervals to protect new growth, Avoid over-applications in hot weather.

Concord and other labrusca type grapes may be injured by sulfur.

GRASS SEED CROPS: TIMOTHY MITES — Use 30 lbs. per acre. Apply when mites first appear and repeat as nec-

HOPS: SPIDER MITE SUPPRESSION — Use 30 to 50 lbs, per acre, Apply when mites first appear and repeat as necessary.

LETTUCE: POWDERY MILDEW - Use 10 to 15 lbs. per acre. Begin at first sign of disease. Repeat as necessary.

MELONS: Use 15 to 50 lbs, per acre for control of POWDERY MILDEW and SCAB. Powdery Mildew may be controlled by dusting but the sulfur often injures the vines, particularly if the temperature reaches 95 F. Treat when disease first appears. Use 30 to 50 lbs, per acre to control SPIDER MITES, DO NOT USE ON SULFUR SENSITIVE VARIETIES.

OLIVES: For control of OLIVE MITE — Apply 50 to 70 lbs. per acre. Do not use sulfur in hot weather as damage may result to crop and foliage, Begin at first sign of disease. Repeat as necessary.

ONIONS: For control of PETROBIA MITES, BOTRYTIS BLIGHT and POWDERY MILDEW — Use 20 to 50 lbs. per acre. This product may be applied by air or ground equipment. Apply when disease first appears and repeat at 14-day intervals or as necessary.

**PEANUTS:** LEAF SPOT, POWDERY MILDEW — Use 20 to 25 lbs. per acre. Begin when plants are 40 days old or when first spots appear on lower leaves. Repeat at 10-14 day intervals and after rains. RUST — Use 20 to 30 lbs. per acre. Apply when disease threatens. Repeat at 7-10 day intervals or as necessary.

PEPPERS: POWDERY MILDEW — Use 20 to 3\$ lbs. per acre. Begin before disease appears. Repeat at weekly intervals

PISTACHIOS: To aid in the control of MITES — Use 50 lbs. per acre, making ground or air applications. This product may be applied to non-bearing and bearing Pistachio trees up to the day of harvest. Begin at first sign of disease. Beneal as necessary.

**POMEGRANATES:** To control MITES — Use 50 lbs. per acre, applying by ground or air. Apply when Mites first appear and repeat as necessary to maintain control. There is no time limitation between application and harvest.

POTATOES: POWDERY MILDEW — Use 5 to 15 lbs, per acre. Apply before disease appears. Repeat at 7-10 day intervals or as necessary.

QUINCE: BROWN ROT, POWDERY MILDEW, SCAB — Use 35 to 60 lbs. per acre. Begin before diseases are expected to appear. Repeat at 7-10 day intervals or as necessary.

RUTABAGAS: POWDERY MILDEW -- Use 15 to 20 lbs. per acre. Repeat at 7-14 day intervals.

SOYBEANS: LEAF SPOT, POWDERY MILDEW — Use 8 to 15 lbs. per acre. Apply at first sign of disease. Repeat at 7-10 day intervals.

SPINACH: POWDERY MILDEW, RUST — Use 8 to 30 lbs. per acre. Apply when disease first appears. Repeat at 7-10 day intervals.

STRAWBERRIES, RASPBERRIES and BOYSENBERRIES: For the control of POWDERY MILDEW — Use 3 to 50 lbs, per acre. Apply when disease first appears and repeat as necessary.

SUGAR BEETS: For the control of POWDERY MILDEW, TWO-SPOTTED MITE, PACIFIC MITE and STRAWBER-RY MITE (Atlantic Mite) — Use 35 to 50 lbs. per acre. Apply when disease first appears and repeat at 14-day intervals or as necessary.

**TOMATOES:** For the control of TOMATO RUSSET MITE and POWDERY MILDEW — Use 20 to 50 lbs. per acre. Begin at first sign of disease. Repeat as necessary.

VETCH: RUST — Use 25 to 40 lbs, per acre. Begin at first signs of disease. Repeat at 7-10 day intervals.

WALNUTS: SPIDER MITES — Use 40 to 50 lbs. per acre, Repeat if necessary. Check tolerance prior to using. Consult local agricultural authorities as to the effectiveness of sulfur on Spider Mites.

WHEAT: For the control of POWDERY MILDEW — Use 35 to 50 lbs. per acre. Apply when disease first appears and repeat at 14 day intervals or as necessary.

ORNAMENTALS: POWDERY MILDEW, RUST, LEAF SPOTS — Use 20 to 40 lbs, per acre. Dust for complete coverage on both sides of leaves, applying when disease first appears and repeat at 5-10 day intervals and after rain, or as necessary. Keep new growth protected. AVOID APPLICATION TO SULFUR-SENSITIVE PLANTS.

ASTERS, CARNATIONS: For control of POWDERY MILDEW and RUST.

CALENDULAS, CEDARS, CHERRY LAURELS, CHRYSANTHEMUMS, HOLLYHOCK, JUNIPER, SMILAX, SPRUCE: For control of LEAF SPOT and POWDERY MILDEW.

CLEMATIS, COLUMBINE, ENGLISH IVY, LAUREL, PETUNIA, SAGE: For control of LEAF SPOT.

COSMOS, CREPE MYRTLE, DAHLIA, DELPHINIUM, DOGWOOD, EUONYMUS, GLADIOLUS, GOLDEN FLEECE, HIBISCUS, HOLLY, LADY'S MANTLE, LIGUSTRUM, LILAC, POPLARS, SILVER VINS, SPIREA, SUNFLOWER, SWEET PEA, VERBENA, VIOLETS, WILLOW, ZINNIAS: For the control of POWDERY MILDEW.

ROSES: For control of BLACK SPOT, POWDERY MILDEW, RUST.

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In Case of Emergency, Call CHEMTREC: (800) 424-9300

**NET CONTENTS: 50 POUNDS** 

WILBUR-ELLIS COMPANY P.O. BOX 16458 • FRESNO, CA 93755