

# DUSTING SULFUR 98

## FUNGICIDE - MITICIDE

FOR USE ON VEGETABLES AND FRUIT AS LISTED  
SUGAR BEETS - SEED ALFALFA - COTTON - CITRUS  
AND ORNAMENTALS

ACTIVE INGREDIENT:  
Sulfur ..... 98.0%  
INERT INGREDIENTS: ..... 2.0%  
Total 100.0%

### KEEP OUT OF REACH OF CHILDREN CAUTION

"PRECAUCION AL USUARIO: Si usted no lee ingles, no use este producto hasta que la etiqueta haya sido explicado ampliamente."

#### STATEMENT OF PRACTICAL TREATMENT

IF ON SKIN: Wash with soap and water. Get medical attention.  
IF IN EYES: Flush eyes with flowing water. Get medical attention if irritation persists.

SEE BELOW FOR ADDITIONAL PRECAUTIONARY STATEMENTS  
EPA Reg. No. 5431-122 EPA EST. NO. 5481-CA-1  
NET WEIGHT 50 POUNDS

### PRECAUTIONARY STATEMENTS

#### HAZARDS TO HUMANS AND DOMESTIC ANIMALS

CAUTION: May be harmful if swallowed, inhaled, or absorbed through the skin. Avoid inhalation of dust. Avoid contact with eyes, skin and clothing. Wash thoroughly with soap and water after handling. Remove contaminated clothing and wash before reuse.

#### RE-ENTRY AND WORKER SAFETY 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 re-entry 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 treated areas or in an area to be treated with this product. (Indicate specific oral warnings which inform workers of areas or fields that may not be entered without specific protective clothing\*, period of time field must be vacated and appropriate actions to take in case of accidental exposure.) When oral warnings are given, warnings shall be given in a language customarily understood by workers. Oral warnings must be given if there is reason to believe that written warnings cannot be understood by workers. Written warnings must include the following information:

CAUTION: Area treated with DUSTING SULFUR 98 on (Date). Do not enter treated areas for 24 hours unless appropriate protective clothing is worn. In case of accidental exposure refer to STATEMENTS OF PRACTICAL TREATMENT or other Precautionary Statements on DUSTING SULFUR 98 product label. EPA Reg. No. 5481-122

\*PROTECTIVE CLOTHING includes a hat or other suitable head covering, long sleeved shirt and long legged trousers or a coverall type garment (all of closely woven fabric covering the body, including the arms and legs), shoes and socks.

#### ENVIRONMENTAL HAZARDS

Do not contaminate water when disposing of equipment washwaters. Do not apply directly to any body of water. Do not apply when weather conditions favor drift from areas treated. Do not apply where run-off is likely to occur.

### DIRECTIONS FOR USE

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

Sulfur will cause severe fruit and leaf injury to "sulfur-sensitive" crops. Do not use on apple varieties (McIntosh, Golden Delicious, and Jonathan), Apricots, Anjou and Comice Pears, Cranberries, Cucurbits, (cucumbers, and some varieties of Melons and Squash), Filberts, Spinach, Tung Trees, Walnuts and do not use on any crop unless sulfur has been shown to be safe for that crop in your locality. Except on Cotton do not apply when shade temperatures during or within 3 days, exceed, or are likely to exceed 90°F. Sulfur may burn foliage and fruit during periods of high temperatures (90°F+) and under sunny & high humidity weather conditions.

### STORAGE AND DISPOSAL

Do not contaminate water, food or feed by storage or disposal. **STORAGE:** Store product in its original labeled, closed container, in a cool "out-of-the-sun" dry, locked place out of reach of children. **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.

### WHEN TO USE

Apply to crops as needed in season when mites or diseases first appear and/or when mite "buildup" and plant disease damage is imminent. Repeat every 7 to 14 days or as directed for continued control. Contact your State Agricultural Extension Service for crop dusting schedules giving the proper timing to make applications in your locality.

### HOW MUCH TO USE

Use the lower rate - as indicated, during periods of minimal to moderate disease or insect infestation for regular season scheduled sprays and when treatments are necessary when temperatures are at, and above 90°F. Use the higher rate, as indicated, when mites or diseases are damaging the crop and weather conditions are favorable for their continued plant damage and when temperatures will not exceed 90°F within the following 3 days after spraying. Sulfur will burn most plants in sunny 95°F temperatures and above.

IMPORTANT: In order to obtain effective mite and disease control, both the upper & lower sides of plant foliage & fruit must be thoroughly dusted with DUSTING SULFUR 98. Poor coverage will result in poor mite and disease control. If the crop to be treated will be used for canning or freezing purposes or processing consult the food processor before applying sulfur. Do not apply within 30 days of an oil spray for all crops and not within 60 days of an oil spray on CITRUS.

### VEGETABLES

**BEANS:** For POWDERY MILDEW & SPIDER MITES use 15 to 20 lbs. per acre. Do not apply to varieties susceptible to sulfur injury. See paragraph on WHEN TO USE.

**CARROT:** For the PETROBIA MITE use 30 to 40 lbs. per acre as needed. See WHEN TO USE.

**MELONS:** For POWDERY MILDEW use 15 to 20 lbs. per acre. For SPIDER MITES use 20 to 40 lbs. per acre. Do not apply to varieties susceptible to sulfur injury. See WHEN TO USE.

**ONION, & GARLIC:** For the PETROBIA MITE use 25 to 30 lbs. per acre. See WHEN TO USE.

**SQUASH:** Summer or Winter Varieties - For POWDERY MILDEW use 15 to 20 lbs. per acre. Begin when first true leaves appear. Repeat at weekly intervals. Do not apply to varieties susceptible to sulfur injury. See paragraph on WHEN TO USE.

**TOMATO:** For the RUSSET MITE use 30 to 40 lbs. per acre. If crop is being grown with the aid of stakes or poles apply 10 to 13 lbs. per acre per foot of average plant height. (Therefore plants 4 Ft. height will require 40 to 52 total lbs./acre.)

### FRUIT

**APPLE:** For APPLE SCAB use 30 to 35 lbs. per acre at "Green Tip" and again at "Pink Bud". Pink bud treatments will also control POWDERY MILDEW. Do not apply during or shortly before frost conditions. See paragraph on WHEN TO USE and follow schedules furnished by Extension Service. **BLACKBERRIES, BLUEBERRIES, RASPBERRIES, LOGANBERRIES, and CURRANTS** for POWDERY MILDEW use 15 to 20 lbs. per acre during the pre-harvest season. See above paragraph on WHEN TO USE.

**CHERRY:** For BROWN ROT use 40 to 50 lbs. per acre applied 2 to 3 weeks before harvest. See paragraph on WHEN TO USE.

**GRAPES:** For POWDERY MILDEW use 15 to 20 lbs. per acre when new shoots are 6, 12 & 18 inches long. Thereafter, repeat each 10 to 14 days to harvest. For RUST apply 15 to 20 lbs. per acre. Begin when new shoots are 1/2 inch long. Repeat before blossoms open & continue as necessary.

NOTE: Concord & Labrusca type grapes may be injured by Sulfur. Do not apply if temperatures during or shortly after treatment are expected to exceed 100°F. See RE-ENTRY STATEMENT on this label.

**FIG:** For FIG RUST MITE use 40 lbs. per acre in the spring and again in the early summer. See paragraph on WHEN TO USE.

**PEACH, NECTARINE:** For POWDERY MILDEW use 50 lbs. per acre at petal fall, 2 weeks later and again at beginning of pit-hardening. For RUST, & POWDERY MILDEW use 50 lbs. per acre after pit-hardening. For PEACH SILVER MITE use 25 to 35 lbs. per acre after thinning. For Brown Rot use 50 to 60 lbs. per acre 4 weeks pre-harvest and again 2 weeks later. See limitations in the RE-ENTRY AND WORKER SAFETY STATEMENT on this label.

**PLUM, PRUNES:** For BROWN ROT, & PRUNE ROT use 30 to 35 lbs. per acre 5 weeks before harvest. Repeat each 7 days if wet weather prevails & disease threatens prior to harvest.

**STRAWBERRY:** For Powdery Mildew use 10 to 20 lbs. per acre pre-harvest. See paragraph on WHEN TO USE. See RE-ENTRY STATEMENT.

### FIELD CROPS AND CITRUS

**ALFALFA** (Grown For Seed) - For ATLANTIC MITE use 15 to 40 lbs. per acre when first observed in flower heads and before defoliation of more than the bottom leaves has occurred. Repeat as needed throughout seed-set. May cause some flower burn. Use low rate on immature plants.

**COTTON:** For the ATLANTIC MITE use 45 to 50 lbs. per acre when first observed and before defoliation has occurred. Repeat as needed. See RE-ENTRY STATEMENT on this label.

**CITRUS:** For SIX SPOTTED MITE, & CITRUS RUST MITE use 80 lbs. per acre in November to June. For the CITRUS FLAT MITE use 100 lbs. per acre from October to June. For YUMA MITE use 100 lbs. per acre from October to March 15. Refer to WHEN TO USE - HOW MUCH TO USE. For CITRUS THYRS use 100 lbs. per acre at Mid March, Petal-fall and again 2 to 4 weeks later. Do not apply within 2 months of an oil spray. See RE-ENTRY AND WORKER SAFETY STATEMENT on this label.

**SUGAR BEETS:** For SPIDER MITES use 45 to 50 lbs. per acre. For POWDERY MILDEW use 25 to 50 lbs. per acre. For PUCCINIA RUST use 7 1/2 to 12 1/2 lbs. per acre. Apply at the first signs of disease. Repeat at 7 to 10 day intervals. This product may be applied with ground or air equipment. Use a higher rate when applying by air. The use of this product in hot weather (90°F+) may cause foliage burn. See paragraph on HOW MUCH TO USE. See RE-ENTRY STATEMENT.

### ORNAMENTALS

Use 45 to 50 lbs. /acre for control of POWDERY MILDEW on ornamentals such as Alder, Azalea, Buttonbush, Catalpa, Chrysanthemum, Dahlia, Delphinium, Dogwood, Honeysuckle, Horse Chestnut, Hydrangea, Lilac, Linden, Mahogany Vine, Philodendron, Rhododendron, Rose, Spaghonia Sumac, Sweetpea, Sycamore, Trumpet Vine, Witch-Hazel, Zinnia, and for control of RUSTS spp. of Aster, Camellia, Chrysanthemum, Rose, and Snapdragon. Make full coverage applications on both sides of leaves. Begin before disease appears. Repeat at 7 to 10 days intervals. See WHEN TO USE.

NOTICE: This product conforms to its chemical description and is reasonably fit for the purpose stated on the label, when used in accordance with directions under normal conditions of use. Manufacturer is not responsible for the use of this product contrary to the label instructions, or under abnormal conditions, or under conditions not reasonably foreseeable to the manufacturer and/or seller and the buyer assumes the risk of any such use.



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Label No. 5481-122