

DUAL SPRAYING AND DUSTING SULFUR

ACTIVE INGREDIENT:

| | |
|--------------------------|--------|
| Sulfur | 90.0% |
| INERT INGREDIENTS: | 10.0% |
| TOTAL | 100.0% |

Mesh Test Not Less Than 93% thru 325 mesh screen

KEEP OUT OF REACH OF CHILDREN

CAUTION

STATEMENT OF PRACTICAL TREATMENT

IF ON SKIN: Wash with plenty of soap and water. Get medical attention.

IF IN EYES: Flush with plenty of water. Call a physician if irritation persists.

See Below For Additional Precautionary Statements

EPA Reg. No. 51036-57

EPA Est. No. 51036-GA-1

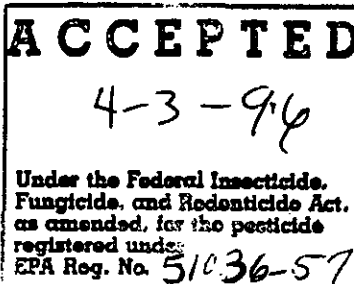
Manufactured By
MICRO FLO COMPANY
P.O. BOX 5948
LAKELAND, FLORIDA 33807

PRECAUTIONARY STATEMENTS

Hazards To Humans And Domestic Animals

CAUTION

Harmful if absorbed through skin. Causes eye irritation. Avoid contact with skin, eyes, or clothing. Avoid breathing dust.



PERSONAL PROTECTIVE EQUIPMENT

Applicators and other handlers must wear:

1. Long-sleeved shirt and long pants
2. Waterproof gloves
3. Shoes plus socks
4. Chemical-resistant headgear for overhead exposure

Follow manufacturer's instructions for cleaning and maintaining PPE. If no such instructions for washables, use detergent and hot water. Keep and wash PPE separately from other laundry.

USER SAFETY RECOMMENDATIONS

Users should:

1. Wash hands before eating, drinking, chewing gum, using tobacco or using the toilet.
2. Remove clothing immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.

ENVIRONMENTAL HAZARDS

For terrestrial uses, do not apply directly to water, or to areas where surface water is present or to intertidal areas below the mean high water mark. Do not contaminate water by cleaning of equipment or disposal of wastes. Do not apply when weather conditions favor drift from the areas treated. Do not apply where runoff is likely to occur. Do not use in a manner or at a time other than in accordance with label directions because animal, plant or crop injury, or other undesirable results may occur. Do not contaminate water when disposing of equipment washwaters. Applications of materials containing sulfur should not be made prior to or during periods of excessively high summer temperatures or within 2 weeks of an oil spray.

PHYSICAL HAZARDS

Keep away from fire and sparks.

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 pesticides. 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 and restricted-entry intervals. 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:

1. Coveralls
2. Waterproof gloves
3. Shoes plus socks
4. Chemical-resistant headgear for overhead exposure

CHEMIGATION PROHIBITION

Do not apply this product through any type of irrigation system.

STORAGE AND DISPOSAL

Do not contaminate other pesticides, fertilizers, water, food or feed by storage or disposal.

PESTICIDE STORAGE: Store in original containers only. Store in a cool, dry place and avoid excess heat. Carefully open containers. After partial use, fold and roll back bags, clamp and close tightly. Do not put concentrate or dilute material into food or drink containers. IN CASE OF SPILL, avoid contact, isolate area and keep out animals and un-protected persons. Confine spills.

TO CONFINE SPILLS: If liquid, dike surrounding area or absorb with sand, cat litter or commercial clay. If dry material, cover to prevent dispersal. Place damaged package in a holding container. Identify contents.

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, or by burning. If burned, stay out of smoke.

MIXING RECOMMENDATIONS: Pour recommended amount of Sulfur into partially filled spray tank. Add balance of water to fill tank. Keep agitated while filling and spraying.

DIRECTIONS FOR DUSTING: Avoid drift. Apply when air is calm. For best results, apply at night or early morning hours. Repeat as needed. For dust applications use either ground or aerial equipment.

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DIRECTIONS FOR DILUTION

DILUTE APPLICATION

Ground: Specified rate in 20 to 60 gallons of water per acre.
Orchard: Specified rate in 100 to 800 gallons of water per acre.

CONCENTRATE APPLICATION

Ground: Specified rate in 5 to 10 gallons of water per acre.
Orchard: Specified rate in 20 to 100 gallons of water per acre.

AERIAL APPLICATION

Ground: Specified rate in 3 to 20 gallons of water per acre.
Orchard: Specified rate in 10 to 20 gallons of water per acre.

SPECIFIC RECOMMENDATION FOR VARIOUS CROPS

CAUTION. Some crops may be damaged by sulfur unless under certain climatic conditions. Do not use on any crop unless sulfur has been shown to be safe in your locality. Do not allow spray to drift on to sulfur-sensitive crops such as apricots, cranberries, spinach and Anjou pears. Sulfur may burn foliage when temperature is high. Do not apply at such times. Do not use within two weeks of an oil spray treatment. For citrus, do not apply within 21 days of an oil spray. When growing crops for processing, consult the processor before applying sulfur.

GRAPES:

For control of powdery mildew, bud mite, blister mite and red spider mite.

Mildew: Apply throughout the season at 14 day intervals according to the stage of development of the vegetation and intensity of the attack.

Before flowering: Apply 5 pounds per acre. (Equivalent to 1 3/4 oz. per 1,000 sq. ft.)

After flowering: Apply 6 pounds per acre. Equivalent to 2 oz. per 1000 sq. ft.)

Mites: Apply 10 pounds per acre at budburst, making sure to wet thoroughly. (Equivalent to 3 2/3 oz. per 1000 sq. ft.)

NOTE: Concord and other labrusca type grapes may be injured.

SOFT FRUIT

BLACKBERRIES, BOYSENBERRIES, DEWBERRIES, LOGANBERRIES, BLUEBERRIES, GOOSEBERRIES, HUCKLEBERRIES AND CURRANTS:

For control of powdery mildew. Apply 15 pounds per acre before blossom and continue at 10 day intervals as necessary. (Equivalent to 5 1/2 oz. per 1000 sq. ft.)

RASPBERRIES:

For control of powdery mildew. Apply 15 pounds per acre each week from first bloom to fruit set. (Equivalent to 5 1/2 oz. per 1000 sq. ft.)

STRAWBERRIES:

For control of powdery mildew and red spider mite. Apply 10 pounds per acre at early leaf stage and continue as necessary. (Equivalent to 3 2/3 oz per 1000 sq. ft.)

ORCHARDS

APPLES, PEARS:

For control of powdery mildew, scab, blister mite and red spider mite.

Before flowering: Apply 30 pounds per acre. (Equivalent to 11 oz. per 1000 sq. ft.)

After flowering: Apply 15 pounds per acre. (Equivalent to 5 1/2 oz. per 1000 sq. ft.)

CITRUS:

For control of red spider mite, flat mite, rust mite, and silver mite.

AS A SPRAY - Ground Application: Use 5 to 6 lbs. of DUAL Sulfur per 100 gallons of water. (Equivalent to 1 2/3 to 2 oz. per 2 gallons of water)

Aerial Application: Use 25 to 50 pounds per acre in sufficient water to provide adequate coverage.

AS A DUST - Avoid drift. Apply when air is calm. For best results, apply at night or early morning hours. Apply 50 - 75 lbs. per acre.

PEACHES, PLUMS, CHERRIES, ALMONDS, NECTARINES, PRUNES:

For control of powdery mildew (except on almonds), brown rot, leaf spot, silver mite, flat mite and red spider mite. Apply 30 pounds per acre at bloom and repeat as necessary at intervals of 12 days. (Equivalent to 11 oz. per 1000 sq. ft.)

AVOCADOS:

For control of brown mite. Apply 30 pounds per acre as needed. (Equivalent to 11 oz. per 1000 sq. ft.)

MANGOES:

For control of powdery mildew. Apply 30 pounds per acre before flowering and continue at intervals of 20 days. (Equivalent to 11 oz. per 1000 sq. ft.)

WALNUTS:

For control of pacific mite, almond mite, twospotted mite and red spider mite. Apply 20 pounds per acre as required. (Equivalent to oz. 7 1/3 per 1000 sq. ft.)

FIELD CROPS**PEANUTS:**

For control of powdery mildew, leaf spot and red spider mite. Apply 5 pounds per acre at early leaf stage and repeat at 18 days intervals. (Equivalent to 1 3/4 oz. per 1000 sq. ft.)

SOYBEANS:

For control of leaf spot and powdery mildew. Apply 12.5 pounds per acre at early leaf stage and repeat every 14 days as necessary. (Equivalent to 4 1/2 oz. per 1000 sq. ft.)

SUGAR BEETS:

For control of powdery mildew and red spider mite. Apply 4 pounds per acre as required at 18 day intervals. (Equivalent to 1 1/2 oz. per 1000 sq. ft.)

COTTON:

For control of red spider mite. Apply 5 pounds per acre as necessary. (Equivalent to 1 3/4 oz. per 1000 sq. ft.)

CERALS:

Corn, Wheat, Barley, Oats, Rye, Sorghum:

For control of red spider mite, twospotted mite, pacific mite and atlantic mite. Apply 15 pounds per acre when mites first appear and continue as necessary. (Equivalent to 5 1/2 oz. per 1000 sq. ft.)

VEGETABLES**BEANS:**

For control of leaf spot and powdery mildew. Apply 7 lbs. per acre at early leaf stage and repeat every 14 days as necessary. (Equivalent to 3 oz. per 1000 sq. ft.)
As a dust - 10 to 20 lbs. per acre.

CARROTS:

For control of powdery mildew and Petrobia mite. Apply 10 lbs. per acre at early leaf stage and repeat every 14 days as necessary. (Equivalent to 3 1/2 oz. per 1000 sq. ft.)

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BROCCOLI, BRUSSELS SPROUTS, CABBAGE, CAULIFLOWER, COLLARDS, KALE, MUSTARD GREENS, RUTABAGAS, PEPPERS, TURNIPS:

For control of powdery mildew and red spider mite. Apply 5 pounds per acre at early leaf stage and repeat every 14 days as necessary. (Equivalent to 1 3/4 oz. per 1000 sq. ft.)

CUCURBITS:

Melons, Cucumbers, Squash: For control of powdery mildew. Apply 25 pounds per acre when disease first appears and continue as necessary. (Equivalent to 9 oz. per 1000 sq. ft.)

ONIONS AND GARLIC:

For control of powdery mildew and Petrobia mite. Apply 6 pounds per acre when disease first appears and repeat as necessary. (Equivalent to 2 oz. per 1000 sq. ft.)

TOMATOES:

For control of russet mite. Apply 3 pounds per acre as necessary. Thorough coverage is required. (Equivalent to 1 oz. per 1000 sq. ft.)

ORNAMENTALS AND ROSES

For control of powdery mildew and leaf spot. Apply 5.6 pounds in 100 gallons of water (equivalent to 1 3/4 oz. per 1000 sq. ft.) when disease first appears and repeat at 10 day intervals as required.

NOTE: Consult State Agricultural Station or State Extension Service Specialist for rate recommended for your local area.

CONDITIONS OF SALE

MICRO FLO WARRANTS THAT THIS PRODUCT CONFORMS TO THE CHEMICAL DESCRIPTION ON THE LABEL THEREOF AND IS REASONABLY FIT FOR THE PURPOSE STATED ON SUCH LABEL ONLY WHEN USED IN ACCORDANCE WITH THE DIRECTIONS FOR USE. IT IS IMPOSSIBLE TO ELIMINATE ALL RISKS INHERENTLY ASSOCIATED WITH THE USE OF THIS PRODUCT. CROP INJURY, INEFFECTIVENESS, OR OTHER UNINTENDED CONSEQUENCES MAY RESULT BECAUSE OF SUCH FACTORS AS WEATHER CONDITIONS, PRESENCE OF OTHER MATERIALS, OR THE MANNER OF USE OR APPLICATION, ALL OF WHICH ARE BEYOND THE CONTROL OF MICRO FLO. IN NO CASE SHALL MICRO FLO BE LIABLE FOR THE CONSEQUENTIAL, SPECIAL OR INDIRECT DAMAGES RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT. ALL SUCH RISKS SHALL BE ASSUMED BY THE BUYER.

EXCEPT AS EXPRESSLY PROVIDED HEREIN, MICRO FLO MAKES NO WARRANTIES, GUARANTEES, OR REPRESENTATIONS OF ANY KIND, EITHER EXPRESS OR IMPLIED, OR BY USAGE OF TRADE, STATUTORY OR OTHERWISE, WITH REGARD TO THE PRODUCT SOLD, INCLUDING BUT NOT LIMITED TO, MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, USE OR ELIGIBILITY OF THE PRODUCT

FOR ANY PARTICULAR TRADE USAGE.

Read all directions carefully.

