



51036-16

04/03/1996

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	U.S. ENVIRONMENTAL PROTECTION AGENCY Office of Pesticide Programs Registration Division (H7505C) 401 "M" St., S.W. Washington, D.C. 20460	EPA Reg. Number: 51036-16	Date of Issuance: APR - 3 1996
		Term of Issuance: Unconditional	
		Name of Pesticide Product: Micro Flo Sulfur	
NOTICE OF PESTICIDE: <u>Registration</u> <u>X</u> Reregistration (under FIFRA, as amended)			
Name and Address of Registrant (include ZIP Code): Mr. Lee Arrington, Registration Assistant Micro Flo Company P.O. Box 5948 Lakeland, FL 33807			
Note: Changes in labeling differing in substance from that accepted in connection with this registration must be submitted to and accepted by the Registration Division prior to use of the label in commerce. In any correspondence on this product always refer to the above EPA registration number.			
On the basis of information furnished by the registrant, the above named pesticide is hereby registered/reregistered under the Federal Insecticide, Fungicide and Rodenticide Act. Registration is in no way to be construed as an endorsement or recommendation of this product by the Agency. In order to protect health and the environment, the Administrator, on his motion, may at any time suspend or cancel the registration of a pesticide in accordance with the Act. The acceptance of any name in connection with the registration of a product under this Act is not to be construed as giving the registrant a right to exclusive use of the name or to its use if it has been covered by others.			
Based on your response to the Reregistration Eligibility Document, EPA has reregistered the product listed above. Enclosed is a copy of your label stamped "Accepted". This action is taken under the authority of section 4(g)(2)(C) of the Federal Insecticide, Fungicide and Rodenticide Act, as amended. Reregistration under this section does not eliminate the need for continual reassessment of pesticides. EPA may require submission of data at any time to maintain registration of your product.			
Signature of Approving Official: 		Date: 4/3/96	

MICRO FLO SULFUR

ACTIVE INGREDIENT:

Sulfur as S	52.0%
INERT INGREDIENTS:	48.0%
TOTAL	100.0%

Contains 6 pounds Sulfur per gallon

KEEP OUT OF REACH OF CHILDREN

CAUTION

STATEMENT OF PRACTICAL TREATMENT

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

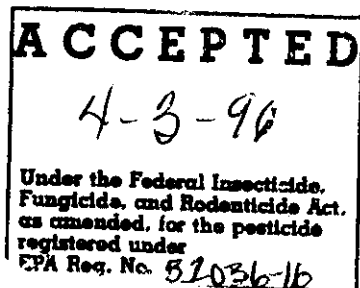
IF IN EYES: Flush eyes with plenty of water. Call a physician if irritation persists.

See Elsewhere On Label Precautionary Statements on Label

EPA Reg. No. 51036-16

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 moderate eye irritation. Avoid contact with skin, eyes, or clothing. Wash thoroughly with soap and water after handling.

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 when disposing of equipment washwaters. 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.

PHYSICAL HAZARDS

Keep away from heat, sparks, or flame.

CHEMIGATION PROHIBITION

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

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

STORAGE AND DISPOSAL

Do not contaminate water, food, or feed by storage or disposal. Product may be stored and if frozen may generally be restored after thawing and mixing. Repeated freezing-thawing cycles may impair utility.

CONTAINER DISPOSAL: Triple rinse or equivalent and offer for recycling or reconditioning or dispose of in a sanitary landfill or by incineration if permitted by state and local authorities.

PESTICIDE DISPOSAL: Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility.

MIXING RECOMMENDATIONS

Before using, shake or stir until smooth. Pour recommended amount of Sulfur into partially filled spray tank. Add balance of water to fill tank. Keep agitated while filling and spraying. The strong adhesive properties of this Sulfur act as a sticker on the plant, and the sticking characteristic necessitates the flushing of equipment with water after each day's use. Sulfur in any form is corrosive material. To reduce the effect, equipment should be flushed daily. Higher rates are for severe disease conditions.

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.

CONCENTRATED 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 RECOMMENDATIONS FOR VARIOUS CROPS

CAUTION. Some crops may be damaged by Sulfur 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 7 pints per acre. After flowering - Apply 1 gallon per acre.

Mites - Apply up to 13 pints per acre at budburst, making sure to wet thoroughly.

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 2 1/2 gallons per acre before blossom and continue at 10 day intervals as necessary.

RASPBERRIES:

For control of powdery mildew. Apply 2 1/2 gallons per acre each week from first bloom to fruit set.

STRAWBERRIES:

For control of powdery mildew and red spider mite. Apply 13 pints

per acre at early leaf stage and continue as necessary.

ORCHARDS

APPLES, PEARS:

For control of powdery mildew, scab, blister mite and red spider mite. Before flowering: Apply 5 gallons per acre. After flowering: Apply 2 1/2 gallons per acre.

CITRUS:

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

Ground Application: Use 7 to 8 pints per 100 gallons of water.

Aerial Application: Use 4 to 8 gallons per acre in sufficient water to provide adequate coverage.

PEACHES, PLUMS, CHERRIES, NECTARINES, PRUNES:

For control of powdery mildew (except on almonds), brown rot, leaf spot, silver mite, flat mite and red spider mite. Apply 5 gallons per acre at bloom and repeat as necessary at intervals of 12 days.

AVOCADOS:

For control of brown mite. Apply 5 gallons per acre as needed.

MANGOES:

For control of powdery mildew. Apply 5 gals. per acre before flowering and continue at intervals of 20 days.

ALMONDS:

Brown Rot, Blossom and Twig Blight, Leaf Spot, Red Spider Mites - Apply 1 1/3 to 4 gallons per acre. Apply at bloom or early petal fall. Repeat as necessary, usually 10 to 14 days or after a period of wet weather.

WALNUTS:

For control of Pacific mite, almond mite, twospotted mite and red spider mite. Apply 3 1/3 gals. per acre as required.

FIELD CROPS

CEREALS (Corn, wheat, barley, oats, rye, sorghum):

For control of red spider mite, twospotted mite, Pacific mite and Atlantic mite. Apply 2 1/2 gallons per acre when mites first appear and continue as necessary.

COTTON:

For control of red spider mite. Apply 7 pints per acre as necessary.

PEANUTS:

For control of powdery mildew, leaf spot and red spider mite. Apply 7 pints per acre at early leaf stage and repeat at 18 day

intervals.

SOYBEANS:

For control of leaf spot and powdery mildew. Apply 2 gallons per acre at early leaf stage and repeat every 14 days as necessary.

SUGAR BEETS, TABLE BEETS:

For control of powdery mildew and red spider mite. Apply 2/3 gallon per acre as required at 18 day intervals.

SUGARCANE:

For control of rust, apply 1 gallon per acre as required by disease pressure in sufficient water for thorough coverage.

VEGETABLES

BEANS:

For control of leaf spot and powdery mildew. Apply 9 pints per acre at early leaf stage and repeat every 14 days as necessary.

CARROTS:

For control of powdery mildew and Petrobia mite. Apply 13 pints per acre at early leaf stage and repeat every 14 days as necessary.

CUCURBITS (Melons, cucumbers, squash):

For control of powdery mildew. Apply 4 gals. per acre when disease first appears and repeat as necessary

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

For control of powdery mildew, Septoria leaf spot (on peas only), and red spider mite. Apply 3 to 7 pints per acre at early leaf stage and repeat every 10 to 14 days as necessary.

ONIONS AND GARLIC:

For control of powdery mildew and Petrobia mite. Apply 1 gallon per acre when disease first appears and repeat as necessary.

TOMATOES:

For control of russet mite, apply 4 to 5 pints per acre as necessary. Thorough coverage is required.

ORNAMENTALS AND ROSES

For control of powdery mildew and leaf spot. Apply 3 to 6 pints in 100 gallons of water 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.

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