



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, DC 20460

OFFICE OF
PREVENTION, PESTICIDES AND
TOXIC SUBSTANCES

NOV 8 2005

Jean Butler
Regulatory Affairs Specialist
Micro Flo Company, LLC
P.O. Box 772099
Memphis, TN 38117-2099

Subject: Sulfur 12.0%
EPA Reg. No. 51036-240
Amendment dated September 16, 2005

Dear Ms Butler:

The amended label referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide and Rodenticide Act as amended is acceptable provided the following changes are made:

1. Change the Hazards to Human and Domestic Animals section to read:

"Causes moderate eye irritation. Harmful if absorbed through skin. Avoid contact with skin, eyes or clothing. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, or using tobacco. Remove and wash contaminated clothing before reuse."

2. In the section ENVIRONMENTAL HAZARDS, change "For terrestrial uses, do not apply directly...." to "Do not apply directly...."
3. In the section DIRECTIONS FOR USE, change the word "CAUTION" to "NOTE" in the subsection APPLES & PEARS
4. In the section Storage and Disposal, replace the text in the Disposal subsection with the following:

"If empty: Do not reuse this container. Place in trash or offer for recycling if available.
If partly filled: Call your local solid waste agency for disposal instructions. Never place unused product down any indoor or outdoor drain."

One copy of the label stamped "Accepted with comments" is enclosed for your records. This label supercedes all labels previously accepted for this product. Please submit one copy of the final printed label that incorporates the required changes before the product is released for shipment.

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Sulfur 12%
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If you have any questions, please contact Robert Westin by phone at (703) 305-5721 or via email at westin.robert@epa.gov.

Sincerely,



Mary L. Waller
Product Manager (21)
Fungicide Branch
Registration Division (7505C)

Enclosure

SULFUR 12.0%

Controls powdery mildew, black spot, leaf spot and rust.

FOR HOME AND GARDEN USE

FLOWER, FRUIT & VEGETABLE
GARDEN FUNGICIDE

ACTIVE INGREDIENTS	BY WT.
Sulfur:	12.0%
OTHER INGREDIENTS:	88.0%
TOTAL	100.0%

KEEP OUT OF REACH OF CHILDREN

CAUTION

See [Side] [Back] Panel For Additional Precautions

EPA Reg. NO. 51036-240
AD 081496

EPA Est. No. 51036-GA-1

NET CONTENTS:

Manufactured By:
MICRO FLO COMPANY
P.O. BOX 772099
MEMPHIS, TN 38117

FIRST AID	
IF IN EYES:	Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. Call a poison control center or doctor for treatment advice.

IF ON SKIN OR CLOTHING:	Take off contaminated clothing. Rinse skin immediately with plenty of water for 15 to 20 minutes. Call a poison control center or doctor for treatment advice.
EMERGENCY TELEPHONE NUMBERS: Have the product container or label with you when calling a poison control center or doctor, or going for treatment. You may also contact: (800) 424-9300 CHEMTREC (transportation and spills) (800) 832-HELP (4357) (human health) (800) 345-4735 ASPCA (animal health)	

PRECAUTIONARY STATEMENTS
Hazards to humans and domestic animals

CAUTION

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

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 rinsate or equipment washwater.

STORAGE AND DISPOSAL

STORAGE: Store in cool place. Do not contaminate water, food, or feed by storage or disposal.

DISPOSAL: Do not reuse container. Securely wrap the original container in several layers of newspaper and discard in trash.

DIRECTIONS FOR USE

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

SHAKE WELL BEFORE USING

For control of BLACKSPOT, LEAF SPOT, and RUST, mix 1 part concentrate to 30 parts water or 4 fl. oz. (8 TBS) per gal.

For POWDERY MILDEW mix 2 fl. oz. (4 TBS) per gal of water.

Place about half of the volume of water in sprayer, add concentrate, stir well, add rest of water and mix thoroughly. Run

agitator on large tank sprayers. For coverage, see individual applications. Spray plants thoroughly to wet the upper and lower surfaces of foliage. Repeat as recommended.

VEGETABLES

BEANS:

To control powdery mildew and leaf spot, apply at early leaf stage and repeat at 14 day intervals as necessary. Apply 1 gal. of mix for every 300 sq. ft.

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

To control powdery mildew, apply at first sign of disease after early leaf stage and repeat at 14 day intervals as necessary. Apply 1 gal. of mix for every 300 sq. ft.

CARROTS:

To control powdery mildew, apply at first sign of disease after early leaf stage and repeat at 14 day intervals as necessary. Apply 1 gal. of mix for every 300 sq. ft.

CUCUMBERS:

To control powdery mildew, apply when disease appears & repeat as necessary. Do not spray young plants. Apply 1 gal. of mix to each 600 sq. ft.

MELONS:

To control powdery mildew, apply at first sign of disease and repeat as necessary. Apply 1 gal. of mix for every 300 sq. ft.

NOTE: Sulfur can injure plants when temperatures exceed 90° F. Do not use on sulfur sensitive varieties.

ONIONS & GARLIC:

To control powdery mildew, apply at first sign of disease and repeat as necessary. Apply 1 gal. of mix for every 300 sq. ft.

PEAS:

For control of powdery mildew and Septoria leaf spot, apply at first sign of disease after early leaf stage and repeat at 14 day intervals as necessary. Apply 1 gal. of mix for every 300 sq. ft.

PEPPERS:

To control powdery mildew, apply at early leaf stage and repeat at 14 day intervals as necessary. Apply 1 gal. of mix for every 300 sq. ft.

POTATOES:

To control powdery mildew, apply at early leaf stage and repeat at 14 day intervals as necessary. Apply 1 gal. of mix for every 300 sq. ft.

SQUASH:

To control powdery mildew, apply at first sign of disease and repeat as necessary. Apply 1 gal. of mix for every 300 sq. ft.

NOTE: Sulfur can injure plants when temperatures exceed 90° F. Do not use on sulfur sensitive varieties.

TOMATOES:

To control powdery mildew, apply at first signs of disease and repeat at 10 day intervals as necessary. Apply 1 gal. of mix for every 300 sq. ft.

FRUIT**APPLES & PEARS:**

To control powdery mildew, apply to thoroughly wet foliage. Apply at pre-bloom stage or after petal fall as needed.

CAUTION: Some apple & pear varieties are sulfur sensitive; test for varietal sensitivity prior to full scale treatment.

GRAPES:

To control powdery mildew, thoroughly cover foliage. Begin when new shoots are 6-10 inches. Repeat before blooms open and at 14 day intervals as needed.

NOTE: Do not apply to wine grapes within 21 days of harvest. Sulfur may damage concord & other labrusca varieties.

MANGOES:

To control powdery mildew, apply before flowering as disease appears and repeat at 20 day intervals as necessary.

PEACHES, PLUMS, CHERRIES, NECTARINES, PRUNES:

To control powdery mildew and leaf spot, apply when disease appears at bloom and repeat at 12 day intervals as necessary.

RASPBERRIES:

To control powdery mildew, apply from first bloom to fruit set. Apply 1 gal. of mix to each 300 sq. ft.

STRAWBERRIES:

To control powdery mildew, apply when disease appears & repeat as necessary. Do not spray young plants. Apply 1 gal. of mix to each 300 sq. ft.

NOTE: Do not apply to strawberries that will be used for canning. May be used up to the day of harvest.

ORNAMENTALS AND ROSES

FLOWERS, FOLIAGE PLANTS & ORNAMENTALS:

To control powdery mildew, leaf spot and rust, apply at first signs of disease and repeat at 7 to 10 day intervals as necessary.

ROSES:

To control powdery mildew, black spot and rust, apply at first signs of disease and repeat at 7 to 10 day intervals or following rain. Be sure to treat new growth & buds. Avoid spraying when plants are in full sun or temperature exceeds 85°F. Apply 1 gal. of mix to each 350 sq. ft.

HOME GREENHOUSES:

To control powdery mildew, leaf spot and rust on bedding plants, propagates, fruits & vegetables: Mix 1 part concentrate to 30 parts water (8 TBS. per gal) and apply according to above recommendations by crop type. Test for phytotoxicity before full-scale application.

NOTE: Some plants are susceptible to injury from sulfur under certain climatic conditions. Do not apply on Boston fern, spinach, apricots, filberts, walnuts, and viburnum. Do not apply when temperature exceeds 85°F. Do not apply for at least 4 weeks following application of an oil spray or within 4 days of other pesticides. Be sure to wash & rinse spray equipment thoroughly after each use. Do not allow mixed spray to stand in spray equipment.

RE-ENTRY

Avoid contact with plants until spray has dried.

CONDITIONS OF SALE AND LIMITED WARRANTY

The Directions For Use of this product reflects the opinion of experts based on field use and tests. The directions are believed to be reliable and should be followed carefully. However, it is impossible to eliminate all risks inherently associated with 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 use of the product in a manner inconsistent with its labeling, all of which are beyond the control of MICRO FLO COMPANY (MICRO FLO) or the SELLER. All such risks shall be assumed by the Buyer.

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MICRO FLO warrants that this product conforms to the chemical description on the label and is reasonably fit for the purposes referred to in the Directions For Use, subject to the inherent risks, referred to above.

MICRO FLO MAKES NO OTHER EXPRESS OR IMPLIED WARRANTY OF FITNESS OR MERCHANTABILITY OR ANY OTHER EXPRESS OR IMPLIED WARRANTY. TO THE EXTENT PERMITTED BY LAW, MICRO FLO AND THE SELLER DISCLAIM ANY LIABILITY FOR CONSEQUENTIAL, SPECIAL OR INDIRECT DAMAGES RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT. MICRO FLO and the SELLER offer this product, and the Buyer and User accept it, subject to the foregoing Conditions of Sale and Warranty which may be varied only by agreement in writing signed by a duly authorized representative of MICRO FLO.

ACCEPTED
with COMMENTS
In EPA Letter Dated:
NOV 8 2005

Under the Federal Insecticide,
Fungicide, and Rodenticide Act,
as amended, for the pesticide
registered under EPA Reg. No.

51036-240