

P. 21

51036-14

1990

JUL 11 1990

Ms. Dawn A. Smith
Micro Flo Co.
P.O. Box 5948
Lakeland, FL 33807

Dear Ms. Smith:

Subject: Amended Labeling: Additional Crops and Pests
Microspense Wettable Sulfur
EPA Registration No. 51036-14
Your Submission Dated March 27, 1990

262169 / 300
2 - 18

The amendment referred to above, submitted in connection with registration under section 3(c)(7)(A) of the Federal Insecticide, Fungicide and Rodenticide Act (FIFRA), is acceptable provided that you:

1. Submit/cite all data required for registration/reregistration of your product under FIFRA section 3(c)(5) when the Agency requires all registrants of similar products to submit such data.

2. Submit one (1) copy of your final printed labeling before you release the product for shipment.

If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA section 6(e). Your release for shipment of the product constitutes acceptance of these conditions.

A stamped copy of the label is enclosed for your records.

Sincerely yours,

Susan T. Lewis
Product Manager (21)
Fungicide-Herbicide Branch
Registration Division (H7505C)

Employee		CONCURRENCES					
J. Fairfax-jf-7/2/90							
SYMBOL							
SURNAME							
DATE							

**MICRO FLO
MICROSPERSE WETTABLE SULFUR**

ACTIVE INGREDIENT:

Sulfur 90.0%

INERT INGREDIENTS: 10.0%

TOTAL 100.0%

Particle Size - Average 5 Micron

**KEEP OUT OF REACH OF CHILDREN
CAUTION**

STATEMENT OF PRACTICAL TREATMENT

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

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

See Elsewhere On Label For Additional Precautionary Statements

EPA Reg. No. 51036-14

EPA Est. No. 51036-GA-1

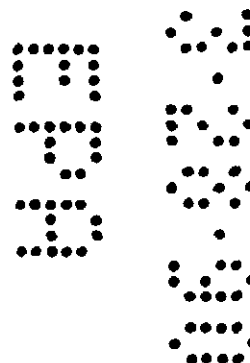
**Manufactured By
MICRO FLO COMPANY
P.O. BOX 5948
LAKELAND, FLORIDA 33807**

**ACCEPTED
with COMMENTS
in EPA Letter Dated:**

JUL 12 1990

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

51036-14



PRECAUTIONARY STATEMENTS
Hazards To Humans And Domestic Animals

CAUTION

Harmful if inhaled or absorbed through skin. Causes moderate eye irritation. Avoid contact with skin, eyes, or clothing. Avoid breathing dust. Wash thoroughly with soap and water after handling. Remove contaminated clothing and wash before reuse.

ENVIRONMENTAL HAZARDS

Do not apply directly to water. 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. Do not contaminate water when disposing of equipment washwaters.

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.

CHEMIGATION PROHIBITION

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

RE-ENTRY STATEMENTS

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.

Protective clothing means, at least, a hat or other suitable head covering, a 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.

Because certain states may require more restrictive reentry intervals for various crops treated with this product, consult your State Department of Agriculture for further information.

Written or oral warning must be given to workers who are expected to be in a treated area or in an area about to be treated with this product. 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. An example of such information is given

.....

under written warnings. When oral warnings are given, warning shall be given in a language customarily understood by workers. Oral warnings must be given if there is reason to believe that warnings cannot be understood by workers. Written warnings must include the following information: CAUTION! Area treated with Sulfur on (date of application). Do not enter treated areas for 24 hours unless appropriate protective clothing is worn (insert State Department of Agriculture's re-entry interval, if more restrictive).

In case of accidental exposure to pesticide spray or dust, wash the skin thoroughly with soap and water. Remove contaminated clothing and wash before reuse. If in eyes, flush with plenty of water. If inhaled, go to an area where the pesticide has not been applied. Get medical attention if needed.

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 unprotected 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 tilling and spraying. 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.

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. After flowering: Apply 6 pounds per acre. Mites: Apply up to 10 pounds per acre at budburst, making sure to wet thoroughly. **NOTE:** Concord and other labrusca type grapes may be injured.

SOFT FRUIT

RASPBERRIES: For control of powdery mildew. Apply 15 pounds per acre each week from first bloom to fruit set.

STRAWBERRIES: For control of powdery mildew and red spider mite. Apply 10 pounds per acre at early leaf stage and continue as necessary.

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.

ORCHARDS

APPLES, PEARS: For control of powdery mildew, scab, blister mite and red spider mite. Before flowering: Apply 30 pounds per acre. After flowering: Apply 15 pounds per acre.

CITRUS: For control of red spider mite, flat mite, rust mite, and silver mite. Ground Application: Use 5 to 6 lbs. of Wettable Sulfur per 100 gallons of water. Aerial Application: Use 25 to 50 pounds 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 30 pounds per acre at bloom and repeat as necessary at intervals of 12 days.

AVOCADOS: For control of brown mite. Apply 30 pounds per acre as needed.

MANGOES: For control of powdery mildew. Apply 30 pounds per acre before flowering and continue at intervals of 20 days.

ALMONDS: Brown Rot, Blossom and Twig Blight, Leaf Spot, Red Spider Mites - Apply 10 to 30 lbs. 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 20 pounds per acre as required.

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.

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.

SUGAR BEETS, TABLE BEETS: For control of powdery mildew and red spider mite. Apply 4 pounds per acre as required at 18 day intervals.

COTTON: For control of red spider mite. Apply 5 pounds per acre as necessary.

CEREALS: 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.

BEANS, 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 5 pounds 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 6 pounds per acre when disease first appears and repeat as necessary.

TOMATOES: For control of russet mite. Apply 3 to 4 pounds per acre as necessary. Thorough coverage is required.

CUCURBITS: Melons, Cucumbers, Squash: For control of powdery mildew. Apply 25 pounds per acre when disease first appears and continue as necessary.

ORNAMENTALS AND ROSES: For control of powdery mildew and leaf spot. Apply 2.7 to 4.5 pounds 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.

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

CONDITIONS OF SALE

All statements concerning the use of this product apply only when used as directed. **THE MANUFACTURER MAKES NO WARRANTIES, EXPRESSED OR IMPLIED, CONCERNING THIS PRODUCT OR ITS USE, WHICH EXTEND BEYOND THE DESCRIPTION ON THE LABEL.** Read all directions carefully.

