

NOV 08 1994 ^{PG 187}

Mr. Morris Gaskins
 Micro Flo Company
 P.O. Box 5948
 Lakeland, Florida 33807

Subject: Revised Labeling
 Hi Supreme Spray Oil
 EPA Registration Number 51036-212
 Your Application Dated September 13, 1994

Dear Mr. Gaskins:

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

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

2. Submit five (5) copies 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 sec. 6(e). Your release for shipment of the product bearing the amended labeling constitutes acceptance of these conditions.

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

We would like to clarify one point in your letter. It is true that the Exxon product, Orchex 692, is now marketed under a separate EPA Registration Number (644-101) from Orchex 796. You may, however, use Orchex 692 as an alternate source of your

active ingredient in this formulation. It is also acceptable if you use only Orchex 796 in this formulation, and apply for a separate registration in which Orchex 692 will be the source of the active ingredient. If you have any questions concerning this point, you may contact Carl Andreasen at (703) 305-5417.

Sincerely yours,

DHE

Dennis H. Edwards, Jr.
Product Manager (19)
Insecticide-Rodenticide Branch
Registration Division (7505C)

Enclosure

HI SUPREME SPRAY OIL

ACTIVE INGREDIENT: Mineral Oil.....98.0%
 INERT INGREDIENTS:.....2.0%
 100.0%

Unulfonated Residue.....93%

KEEP OUT OF REACH OF CHILDREN

CAUTION

STATEMENT OF PRACTICAL TREATMENT

IF SWALLOWED: Do not induce vomiting. Aspiration may be a hazard. Give vegetable oil demulcents. Call a physician or your Poison Control Center if large volume has been swallowed.
 IF IN EYES: Flush with plenty of water.
 IF ON SKIN: Wash affected area with soap and water.
 IF INHALED: Remove the victim to fresh air and apply artificial respiration if indicated.

NOTE TO PHYSICIAN: Emergency Information, Call CHEMTREC at (800) 424-9300.

PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND DOMESTIC ANIMALS.

CAUTION

HARMFUL IF SWALLOWED. Avoid contact with eyes or skin. Avoid breathing vapor or spray mist. In case of contact, immediately flush eyes with plenty of water. If irritation persists, get medical attention. For skin, wash with plenty of soap and water. Harmful if swallowed. If swallowed do not induce vomiting. Call a physician immediately.

EPA Reg. No. 51036-212

EPA Est. No. 5905-CA-001

ACCEPTED
 with COMMENTS
 by EPA Letter dated

NOV 08 1994

MANUFACTURED BY:
 MICRO FLO CO.
 P.O. BOX 5948
 LAKELAND, FL 33807

Under the Fungicide, Insecticide, and Plant Growth Regulator Act as amended, this pesticide is registered under EPA Reg. No. 51036-212

PHYSICAL OR CHEMICAL HAZARDS

Do not store, use or spill near heat or open flame. Do not weld, heat or drill container. Residue may ignite with explosive violence if heated sufficiently.

PERSONAL PROTECTIVE EQUIPMENT

Some materials that are chemical-resistant to this product are listed below. If you want more options, follow the instructions for category E on an EPA chemical resistance category selection chart.

Applicators and other handlers must wear:

- 1. Long-sleeved shirt and long pants
- 2. Chemical-resistant gloves, such as barrier laminate or nitrile rubber or neoprene rubber or viton
- 3. Shoes plus socks

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

This pesticide is toxic to fish. 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.

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

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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 12 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. Chemical-resistant gloves, such as barrier laminate or nitrile rubber or neoprene rubber or viton
3. Shoes plus socks

STORAGE AND DISPOSAL

Do not contaminate water, food or feed by storage or disposal. Keep container closed when not in use. Protect from freezing. Keep in shade. In case of spill or leak on floor or paved surfaces, soak up with sand, earth, or synthetic absorbent. Open dumping is prohibited.

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: Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or by other approved State and local procedures.

RECOMMENDATIONS

HIGH GALLONAGE, FULL COVER SPRAYS

Rates given are for 100 gallons of water. Fill spray tank with 1/2 the required amount of water. Start agitator. Add total amount of spray oil. Continue operation of agitator while adding balance of water and while spraying. use only in spray machine with powerful positive agitation. HI SUPREME SPRAY OIL is formulated as a "fastbreak" spray oil, and will not stay in solution unless agitated constantly. Apply to give total coverage to all parts of tree or vine for maximum insect control.

APPLES, ALMONDS, APRICOTS, CHERRIES, NECTARINES, OLIVES, PEACHES, PEAR, PLUMS, PRUNES, WALNUTS:

Dormant or delayed dormant applications:

Apply 1 - 2 gallons per 100 gallons of water.

Summer application:

For control of San Jose Scale, Brown Apricot Scale, Italian Pear Scale, Pariatoria Scale, Oleander Scale, Pear Psylla, and mites -

Apply 1 - 1.2 gallons per 100 gallons of water

PEARS: Do not apply within 30 days of harvest.

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CITRUS (INCLUDING ORANGES, GRAPEFRUITS, LEMONS AND OTHER CITRUS VARIETIES):

Red Scale, Yellow Scale, Purple Scale, Black Scale, Citrocola Scale, Brown Soft Scale, Citrus Red Mite, Pacific Spider Mite, Citrus Bud Mite Two spotted Spider Mite - Apply 1.2 to 1.4 gallons per 100 gallons of water with thorough coverage.

In Southern California, apply only in April and May and/or September through December.

In Central California, apply only in July, August and September.

The higher dosage is recommended for heavier infestations in early fall.

To aid in control of Red, Black, Yellow, or Purple Scale add a suitably labeled insecticide. Care should be taken in combining oil sprays with certain miticides and insecticides due to possible increased phytotoxicity when applied over foliage.

See Agricultural Extension Service for recommendations on special combinations.

LOW VOLUME, CONCENTRATE SPRAYS

Rates given are actual gallons spray oil per acre. Use 45 - 200 gallons of water per acre by ground application and 15 to 30 gallons by aircraft. Dormant, delayed dormant, or summer applications.

ALMONDS, APPLES, APRICOTS, CHERRIES, NECTARINES, OLIVES, PEACHES, PEARS, PLUMS, PRUNES, WALNUTS:

Apply 5 - 8 gallons per acre for control of San Jose Scale, Brown Apricot Scale, Italian Pear Scale, Pariatoria Scale, Oleander Scale, Pear Psylla, and mites.

PEARS: Do not apply within 30 days of harvest.

CITRUS (INCLUDING ORANGES, GRAPEFRUITS, LEMONS AND OTHER CITRUS VARIETIES):

Red Scale, Yellow Scale, Purple Scale, Black Scale, Citrocola Scale, Brown Soft Scale, Citrus Red Mite, Pacific Spider Mite, Citrus Bud Mite Two spotted Spider Mite - Apply 10 - 20 gallons with suitable low volume equipment to give thorough coverage.

In Southern California, apply only in April and May and/or September through December.

In Central California, apply only in July, August and September.

The higher dosage is recommended for heavier infestations in early fall.

To aid in control of Red, Black, Yellow, or Purple Scale add a suitably labeled insecticide. Care should be taken in combining oil sprays with certain miticides and insecticides due to possible increased phytotoxicity when applied over foliage.

See Agricultural Extension Service for recommendations on special combinations.

GRAPES:

Apply 2 - 4 gallons per acre for control of mites.

CAUTION

READ ENTIRE LABEL: Use strictly in accordance with label cautions, warnings, and directions, and in conformity with Federal and State regulations.

DO NOT APPLY spray oil without consulting your State Agricultural Extension Service.

DO NOT COMBINE WITH SULFUR SPRAYS and DO NOT APPLY spray oil within 30 days before or after an application of sulfur unless trees are in dormant stage. Application during foliage stage will result in phytotoxicity.

DO NOT MIX with insecticides or fungicides incompatible with oil. Consult your STATE AGRICULTURAL EXTENSION SERVICE for specific compatibilities.

DO NOT APPLY to trees weakened by disease, drought, drying winds, or high nitrogen applications.

DO NOT USE HI SUPREME SPRAY OIL when temperatures are 90° Fahrenheit.

DO NOT COMBINE with Zinc Sulphate.

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.

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