

Please read instructions on reverse before completing form.

Form Approved, OMB No. 2070-0060, Approval expires 2-28-95



United States
Environmental Protection Agency
Washington, DC 20460

<input type="checkbox"/>	Registration
<input type="checkbox"/>	Amendment
<input checked="" type="checkbox"/>	Other

OPP Identifier Number
235300

Application for Pesticide - Section I

1. Company/Product Number Micro Flo Co./ 51036-212	2. EPA Product Manager Dennis Edwards	3. Proposed Classification <input checked="" type="checkbox"/> None <input type="checkbox"/> Restricted
4. Company/Product (Name) Micro Flo Co./ Hi Supreme Spray Oil	PM# 19	
5. Name and Address of Applicant (Include ZIP Code) Micro Flo Company P.O. Box 5948 Lakeland, FL 33807 <input type="checkbox"/> Check if this is a new address	6. Expedited Review. In accordance with FIFRA Section 3(c)(3) (b)(i), my product is similar or identical in composition and labeling to: EPA Reg. No. _____ Product Name _____	

Section - II

<input type="checkbox"/> Amendment - Explain below.	<input type="checkbox"/> Final printed labels in response to Agency letter dated _____
<input type="checkbox"/> Resubmission in response to Agency letter dated _____	<input type="checkbox"/> "Me Too" Application.
<input checked="" type="checkbox"/> Notification - Explain below.	<input type="checkbox"/> Other - Explain below.

Explanation: Use additional page(s) if necessary. (For section I and Section II.)

Notification of reduced REI to 4 hours from 12 hours in accordance with PR Notice 95-3.

Section - III

1. Material This Product Will Be Packaged In:				2. Type of Container	
Child-Resistant Packaging <input type="checkbox"/> Yes* <input checked="" type="checkbox"/> No	Unit Packaging <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Water Soluble Packaging <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		<input checked="" type="checkbox"/> Metal	<input checked="" type="checkbox"/> Plastic
* Certification must be submitted		If "Yes" Unit Packaging wgt.	No. per container	<input type="checkbox"/> Glass	<input type="checkbox"/> Paper
		If "Yes" Package wgt	No. per container	<input type="checkbox"/> Other (Specify) _____	
3. Location of Net Contents Information <input type="checkbox"/> Label <input checked="" type="checkbox"/> Container		4. Size(s) Retail Container 2.5, 30, 55 gal & bulk		5. Location of Label Directions <input checked="" type="checkbox"/> On Label <input type="checkbox"/> On Labeling accompanying product	
6. Manner in Which Label is Affixed to Product <input checked="" type="checkbox"/> Lithograph <input type="checkbox"/> Paper glued <input type="checkbox"/> Stenciled				<input type="checkbox"/> Other _____	

Section - IV

1. Contact Point (Complete items directly below for identification of individual to be contacted, if necessary, to process this application.)		
Name Lee Tharrington	Title Registrations Assistant	Telephone No. (include Area Code) (941) 647-8608
2. Signature 		6. Date Application Received (Stamped)
3. Title Registrations Assistant		
4. Typed Name Lee Tharrington		
5. Date 7/31/95		

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.

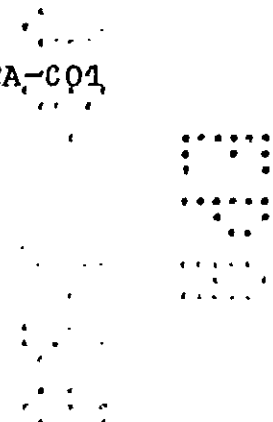
CAUTION

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-C01

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



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

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 4 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, Parlatoria 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.

CITRUS (EXCEPT LEMONS, INCLUDING ORANGES, GRAPEFRUITS, 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 Central California, apply 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.

LEMONS:

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 in April and May and/or September through December.

In Central California, apply 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 (EXCEPT LEMONS, INCLUDING ORANGES, GRAPEFRUITS, 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 Central California, apply 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.

LEMONS:

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 in April and May and/or September through December.

In Central California, apply 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.

BLACK SCALE ON ALL CITRUS VARIETIES:

Apply at the rates recommended above as soon as practicable following completion of major hatch. When treatment has been delayed and larger stages are present, add TOX-R (rotenone) at 1/2 to 3/4 pounds per gallon or 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. When an additive is used, the oil dosage may be reduced to 3 qt./100. As an emergency treatment, the 3 qt. combination rate may be used later in fall months than an oil spray at full dosage.

MITES ON YOUNG NON-BEARING CITRUS:

1.2 gal/100 during spring, late summer, and fall months with thorough coverage.

SPREADER-STICKER ON ALL CITRUS VARIETIES

This product may be used as a spreader-sticker with a suitable insecticide or miticide at a rate not to exceed 1.0%. Do not use

when freezing temperatures are expected. 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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