

51036-322

02-12-2004

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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

☐ Registration
☐ Amendment
☒ Other

OPP Identifier Number

Application for Pesticide - Section I

1. Company/Product Number Micro Flo Company / 51036-322	2. EPA Product Manager LaRocca	3. Proposed Classification <input checked="" type="checkbox"/> None <input type="checkbox"/> Restricted
4. Company/Product (Name) Micro Flo Company / Permethrin 0.25% Granules	PM# 13	
5. Name and Address of Applicant (Include ZIP Code) Micro Flo Company PO Box 772099 Memphis, TN 38117-2099 <input type="checkbox"/> Check if this is a new address	6. Expedited Review . In accordance with FIFRA Section 5(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 _____	NOTIFICATION FEB 12 2004
<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 label change relative to PR Notice 2001-6.

This notification is consistent with the guidance in PR Notice 2001-6 and the requirements of EPA's regulations at 40 CFR 156.10 and 40 CFR 152.46, and no other changes have been made to the labeling or the confidential statement of formula of this product. I understand that it is a violation of 18 U.S.C. Sec. 1001 to willfully make any false statement to EPA. I further understand that if this notification is not consistent with the guidance of PR Notice 2001-6 and the requirements of 40 CFR 156.10 and 40 CFR 152.46, this product may be in violation of FIFRA and I may be subject to enforcement action and penalties under sections 12 and 14 of FIFRA.

Section - III

1. Material This Product Will Be Packaged In:				2. Type of Container	
Child-Resistant Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No	Unit Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No	Water Soluble Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No		<input type="checkbox"/> Metal <input type="checkbox"/> Plastic <input type="checkbox"/> Glass <input type="checkbox"/> Paper <input type="checkbox"/> Other (Specify) _____	
* Certification must be submitted		If "Yes" Unit Packaging wgt. No. per container	If "Yes" Package wgt. No. per container		
3. Location of Net Contents Information <input type="checkbox"/> Label <input type="checkbox"/> Container		4. Size(s) Retail Container		5. Location of Label Directions <input type="checkbox"/>	
6. Manner in Which Label is Affixed to Product <input 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 Julie Mills	Title Registrations Specialist	Telephone No. (Include Area Code) 901-432-5000
Certification I certify that the statements I have made on this form and all attachments thereto are true, accurate and complete. I acknowledge that any knowingly false or misleading statement may be punishable by fine or imprisonment or both under applicable law.		6. Date Application Received (Stamped)
2. Signature 	3. Title Registrations Specialist	
4. Typed Name Julie Mills	5. Date January 7, 2004	

PERMETHRIN 0.25% GRANULES contains permethrin, a longer lasting insecticide which provides contact and residual control for up to 4 weeks of the most troublesome outdoor insect pests.

PERMETHRIN 0.25% GRANULES

Lawn Insect Control

Kills on contact * Up to 4 week control * Protects your home from invading ants * Also stops spiders, roaches, ants, fleas, brown dog ticks and more * Grub Control * Ready to use

Kills: Grubs, Fleas, Ants, Crickets, Brown Dog Ticks, Fire Ants, Chinch Bugs, Armyworms, Billbugs, Cutworms, Earwigs, Sod Webworms and other listed insects

Active Ingredient

Permethrin* [(3-phenoxyphenyl)methyl (±) cis-trans-3-(2,2-dichloroethenyl)-2,2-Dimethylcyclopropanecarboxylate].....	0.25%
Inert Ingredients	99.75%
TOTAL	100.00%

*cis-trans isomer ratio: min 35%(±) cis, max. 65% (±) trans.

KEEP OUT OF REACH OF CHILDREN

CAUTION

FIRST AID

IF Swallowed:

- Call a poison control center or doctor immediately for treatment advice.
- Have person sip a glass of water if able to swallow
- Do not induce vomiting unless told to do so by the poison control center or doctor.
- Do not give anything by mouth to an unconscious person.

IF ON SKIN OR CLOTHING:

- Take off contaminated clothing.
- Rinse skin with plenty of water for 15-20 minutes
- Call a poison control center or doctor for treatment advice.

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 five minutes, then continue rinsing eye
- Call a poison control center or doctor for treatment advice

If INHALED

- Move person to fresh air
- If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth if possible
- Call a poison control center or doctor for further treatment advice.

See additional precautionary statements on back of bag.

EPA Reg. No. 51036-322
AD 032701

EPA Est. No. 51036-CA-001

Net Weight: Ten Pounds

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

PRECAUTIONARY STATEMENTS

Hazards to Humans and Domestic Animals

CAUTION

Harmful if absorbed through skin. Causes moderate eye irritation. Avoid inhalation of dust. Avoid contact with skin, eyes or clothing. Wash thoroughly after handling. Avoid contamination of food and feed.

STOP. READ ENTIRE LABEL BEFORE USE.

ENVIRONMENTAL HAZARDS

This product is extremely toxic to fish. Do not apply directly to water. Drifts and runoff from treated areas may be hazardous to aquatic organisms in treated areas. Do not contaminate water when disposing of equipment washwaters.

~~NOTICE: Buyer assumes all responsibility for safety and use not in accordance with directions.~~

STORAGE AND DISPOSAL

PESTICIDE STORAGE: Store product in original container in a locked storage area.

~~Disposal: Do not reuse empty container. Wrap container and put in trash collection.~~

PESTICIDE DISPOSAL:

Pesticide wastes are toxic. Improper disposal of excess pesticide spray mixture, or rinsate is a violation of Federal Law. If these waste cannot be disposed of by use according to label instructions, contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste representative at the nearest EPA Regional Office for guidance.

CONTAINER DISPOSAL:

If empty: Do not reuse bag. Place in trash or offer for recycling if available.

If partly filled: Call your local solid waste agency or 1-800-CLEANUP for disposal instructions. Never place unused product down any indoor or outdoor drain.

DIRECTIONS FOR USE

It is a violation of federal law to use this product in a manner inconsistent with its labeling. For outdoor use around the home only.

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Three Easy Steps to Use this Product

- Step #1: Determine size of the job, measure the area to be treated.
- Step #2: Use spreader setting chart to determine appropriate setting for your spreader.
- Step #3: Treat as directed in rate chart. Thorough coverage is important. Water in granules where indicated.

SPREADER SETTING NO. (Per 1000 sq. ft.)					
Spreader Make and Model	Spread Width	Grass or Dichondra Lawns 1 pound	Grass or Dichondra Lawns 2 pounds	White grubs, Billbugs 2 ½ pounds	St. Augustine Lawn 3 pounds
Central Imperial Make No. 1662-G	18 in.	6	6 ½	7	7 ¼
Central Suburbia Lawn Spreader No. 1622-O	18 in.	6	6 ½	7	7 ½
Cyclone Model B1/ Rotary	5 ft.	4	4 ½	4 ¾	5
Cyclone Model B55 Rotary	5 ft.	4 ½	4 ¾	5	5 ½
Greenfield Model 105	18 in.	6	6 ½	6 ¾	7 ¼
Ortho Drop Spreader Model 3000	5 ft.	4	4 ½	5	5 ½
Ortho Broadcast Spreader Model 4000	5 ft.	4	4 ½	6	7
Ortho Broadcast Spreader Model 5000	18 in.	6 ½	6 ¾	8 ½	11

SPREADER SETTING NO. (Per 1000 sq. ft.)					
Spreader Make and Model	Spread Width	Grass or Dichondra Lawns 1 pound	Grass or Dichondra Lawns 2 pounds	White grubs, Billbugs 2 ½ pounds	St. Augustine Lawn 3 pounds
Ortho Broadcast Spreader Model 6000	5 ft.	1	2 ½	4	5
J.C. Penny Model 6005	21 in.	6	7 1/4	7 ½	8
J.C. Penny Rotary Spreader	5 ft.	4	5	6	7
Scott Model 35	5 ft.	3	4	4 ½	5
Scotts Model ER 2	3 ft.	26 ½	28	28	31 ½
Scotts Model PF 3	21 in.	6	8	8	11
Sears Craftsman Model 671.19198	5 ft.	5	6	6 ½	7
Sears Model 671.1987	5 ft.	3 ½	4	4	5

Note: The spreader setting listed above are approximate. Accurately weigh a few pounds into your spreader and apply to a measured area. Then adjust spreader setting if necessary; in order to assure correct rate of application.

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Directions for Applying PERMETHRIN 0.25% GRANULES

Treatment Areas	Target Pest	Remarks	Use Rate
Band Treatment Around House Foundation	Ants, Fleas, Brown dog ticks, Millipedes, Clover mites, Roaches, Spiders, Silverfish, Sowbugs (Pillbugs), Crickets, Earwigs	These pests are commonly found around or near foundations of houses as well as in lawns. Certain of these pests may enter houses. Apply a 5-foot band of granules uniformly. Water lightly after application. Repeat as necessary.	3.2 oz. For each 100 sq. ft. area (5' by 20")
Overall Lawn Application for Grass and Dichondra Lawns	Ants, Armyworms, Brown dog ticks, Chinch bugs, Clover mites, Crickets, Cutworms, Earwigs, Fleas, Lawn moths (sod webworms), Leafhoppers, Millipedes, Sowbugs	Apply with a fertilizer spreader. See spreader setting chart on the side of bag. Apply when grass is dry. Water lawn lightly after application. Repeat as necessary.	For application with other types of equipment, apply at the rate of 2 lbs. per 1000 sq. ft. (an area 20' by 50') or 3.2 oz. per 100 sq. ft. (an area 10' by 10'). For heavy lawns such as St. Augustine grass, the rate should be increased to 3 lbs. per 1000 sq. ft. (or 4.8 oz. per 100 sq. ft.)

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Treatment Areas	Target Pest	Remarks	Use Rate
	Grubs, Japanese beetle grubs, <i>Ataenius sprelulus</i> (dung beetles)	Water grass thoroughly after application. For billbug control, apply when activity is first observed or when chewed or brown grass indicates damage from these insects. Repeat as necessary. For grub control, except dung beetle, treat any time between late July and early October. For dung beetle grub control, apply in spring or early summer when damage is first noticed. Water grass thoroughly with 1/4 - 1/2 inches of water after application. Treat again in late summer or early fall if a second generation occurs.	Apply 2.5 lbs. per 1000 sq. ft. of lawn.
Spot Treatment	Ants	Water lightly after application. Repeat as necessary.	Apply 1 1/2 teaspoons over and around each ant hill.
	Fire Ants	Immediately after application, water in thoroughly. A minimum of 1 gallon of water should be applied to each mound area. Reapply as necessary. Apply gently to avoid disturbing ants. Use of high pressure watering equipment may disturb the ants and cause migration, reducing product effectiveness. Note: For best results, apply in cool weather, 65 - 80F, or in early morning or late evening hours. Treat new mounds as they appear. Fast acting, works within 24 hours. (No waiting for weeks).	Apply 1 cup over, and 2 ft. around each fire ant mound.

(OPTIONAL DIRECTIONS)

OPTION A

BAND TREATMENT AROUND HOUSE

General Directions

The following pests are commonly found around or near foundations of houses as well as in lawns. Some of these pests may enter the home. Apply a 3 to 5 foot band of granules next to the house's foundation.

INSECTS: Ants, Fleas, Brown dog ticks, Clover mites, Crickets, Earwigs, Millipedes, Sowbugs (Pillbugs)

RATE: 3.2 oz. for each 100 sq. ft. area (5 ft. by 20 ft.)

HOW TO USE: Distribute granules evenly. Water lightly after application. Repeat as necessary.

SPOT TREATMENT FOR ANTS

RATE: Apply 1 - ½ teaspoons over and around each ant hill.

HOW TO USE: Water lightly after application. Repeat as necessary.

OPTION B

BAND TREATMENT AROUND HOUSE

1. PERMETHRIN 0.25% GRANULES kills ants, as well as fleas, brown dog ticks, clover mites, crickets, earwigs, millipedes, roaches, sowbugs (pillbugs), spiders, silverfish and other pests.
2. Break the seal and open the pop-top cap.
3. Evenly sprinkle granules in a 3 to 5 foot wide band along the foundation of your home. Granules should be spaced like the ones pictured below (show picture). Use rate = 3.2 oz. for each 100 sq. ft. Area (5"x 20').
4. Gently water treated areas. Repeat as necessary.

USE TIPS

1. Try to get even coverage throughout your "barrier band"
2. Reapply after hard rains to areas where down spouts empty.

SPOT TREATMENT FOR ANTS

1. Evenly sprinkle granules over and around each ant hill.
2. Use ½ oz. (1 - ½ teaspoons) per ant hill. [NOTE: This package will effectively treat 64 ant hills.] [The note is for a 2 pound package.]

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3. Gently water treated areas. Repeat as necessary.

CONDITIONS OF SALE AND WARRANTY

The **Directions For Use** of this product reflect 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, inappropriate timing, presence of other products or materials, or use of the product in a manner inconsistent with its labeling, all of which are beyond the control of **MICRO FLO COMPANY, LLC (Micro Flo)** or the Seller. All such risks shall be assumed by the Buyer. **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. IN NO CASE SHALL BASF, MICRO FLO OR THE SELLER BE LIABLE FOR CONSEQUENTIAL, SPECIAL OR INDIRECT DAMAGES RESULTING FROM THE USER 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**.

January 15, 2004

Document Processing Desk (NOTIF)
Office of Pesticide Programs (7504C)
U. S. Environmental Protection Agency
Ariel Rios Building
1200 Pennsylvania Avenue, N.W.
Washington, DC 20460

RE: **EPA Reg. #51036-322 (Permethrin .25% Granule)**
Notification Per PR Notice 2001-6

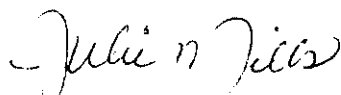
Dear Sir or Madam:

Micro Flo Company, LLC would like to update the above referenced label per PR Notice 2001-6. The CONDITIONS OF SALE AND WARRANTY has also been updated.

This notification is consistent with the guidance in PR Notice 2001-6 and the requirements of EPA's regulations at 40 CFR 156.10 and 40 CFR 152.46, and no other changes have been made to the labeling or the confidential statement of formula of this product. I understand that it is a violation of 18 U.S.C. Sec. 1001 to willfully make any false statement to EPA. I further understand that if this notification is not consistent with the guidance of PR Notice 2001-6 and the requirements of 40 CFR 156.10 and 40 CFR 152.46, this product may be in violation of FIFRA and I may be subject to enforcement action and penalties under sections 12 and 14 of FIFRA.

Should you have any further questions or need additional information, please do not hesitate to contact me at (901)432-5000.

Sincerely,



Julie Mills
Registrations Specialist

