

U.S. ENVIRONMENTAL PROTECTION AGENCY Office of Pesticide Programs Registration Division (H7505C) 401 "M" St., S.W. Washington, D.C. 20460

\_ Reregistration

<u>x</u> Registration

NOTICE OF PESTICIDE:

EPA Reg. Number: Date of Issuance:

51036-317 SEP 2 8 2000

Term of Issuance:

Conditional

Name of Pesticide Product:

Permethrin 0.25% RTU

(under FIFRA, as amended)

Name and Address of Registrant (include ZIP Code):

Micro Flo Company P.O. Box 5948 Lakeland, FL 33807

Note: Changes in labeling differing in substance from that accepted in connection with this registration must be submitted to and accepted by the Registration Division prior to use of the label in commerce. In any correspondence on this product always refer to the above EPA registration number.

On the basis of information furnished by the registrant, the above named pesticide is hereby registered/reregistered under the Federal Insecticide, Fungicide and Rodenticide Act.

Registration is in no way to be construed as an endorsement or recommendation of this product by the Agency. In order to protect health and the environment, the Administrator, on his motion, may at any time suspend or cancel the registration of a pesticide in accordance with the Act. The acceptance of any name in connection with the registration of a product under this Act is not to be construed as giving the registrant a right to exclusive use of the name or to its use if it has been covered by others.

This product is conditionally registered in accordance with FIFRA sec. 3(c)(7)(A) 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; and submit acceptable responses required for reregistration of your product under FIFRA section 4.
- 2. Make the labeling changes listed below before you release the product for shipment:
  - a. Add the phase "EPA Registration No. 51036-317".
- b. Add "xx and other aquatic organisms." to the end of the fish toxicity statement.
- b. Refer to comment 6 in our July 25, 2000 letter and revise as indicated i.e. "Do not use in food/feed handling establishments, restaurants or other commercial establishments where food is commercially prepared processed or served.".

| Signature | of Ap | provina | Official |  |
|-----------|-------|---------|----------|--|

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- d. Add the following statement to the bed bug directions: "Allow treated surfaces to dry thoroughly before remaking bed.".
- 3. Submit two (2) 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 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.

Enclosure

## PERMETHRIN 0.25% RTU

## READ ENTIRE LABEL BEFORE EACH USE

#### FOR PET USE - USE ONLY ON DOGS

- For Domestic Use both Indoors and Outdoors
- A Ready-To-Use Stable Emulsion Insecticide
- For Control of Fleas, Brown Dog Ticks and Lice on Premises and on Dogs
- · Controls Fleas and Ticks on Dogs for 35 Days
- Aids In Control of Ticks on Dogs for an additional 2 Weeks
- For Control of Pests on Livestock

#### ACTIVE INGREDIENT:

| *Permethrin        | 0.25%          |
|--------------------|----------------|
| INERT INGREDIENTS: | <u>99.75</u> % |
| TOTAL:             | 100.00%        |

\*(3-phenoxyphenyl) methyl (+/-) cis/trans 3-(2,2-dichloroethenyl)-2-2-dimethylcyclopropanecarboxylate. Cis/trans isomer ratio: Max. 55% (+/-) cis and min. 45% (+/-) trans.

## KEEP OUT OF REACH OF CHILDREN

#### CAUTION

#### FIRST AID

#### 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.

IF ON SKIN OR CLOTHING:

- Take off contaminated clothing.
- Rinse skin immediately 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 5 minutes, then continue rinsing eye.
- Call a poison control center or doctor for treatment advice.

# 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.

See side/back panel for Additional Precautionary Statements

EPA REG. NO. 51036-GRT/317

EPA EST. NO. 51036-GA-001

NET CONTENTS: \_\_\_\_

ACCEPTED
with COMMENTS
in EPA Letter Dated
Supdam her 24,2000

Under the Federal Insecticide, Fungacide, and Rudenticide Act as amended, for the posticide registered under EPA step. Vo. 51036-317

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

# PRECAUTIONARY STATEMENTS

# HAZARDS TO HUMANS & DCMESTIC ANIMALS

#### CAUTION

Wash thoroughly after handling and before smoking or eating. Avoid contamination of feed and fcodstuffs. Remove pets and birds and cover fish aquaria before surface applications. Do not use on humans. Do not allow children or pets to contact treated areas until surfaces are dry. Allow all treated articles to thoroughly dry before use.

# **EMERGENCY NUMBERS:**

- Transportation or spill, call CHEMTREC 800-424-9300.
- Human health, call Poison Control Center at 800-900-4044.
- Animal health, call ASPCA at 800-345-4735.

### ENVIRONMENTAL HAZARDS

This product is extremely toxic to fish. Do not apply directly to water. Do not contaminate water when disposing of equipment washwaters.

#### STORAGE AND DISPOSAL

Do not contaminate water, food or feed by storage or disposal. STORAGE: Store in a cool dry area away from heat or open flame. Store above 32 degrees Fahrenheit.

DISPOSAL: Do not reuse container. Wrap 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 a manner inconsistent with its labeling. READ ENTIRE LABEL BEFORE USE: SHAKE WELL BEFORE USING.

## INDOOR APPLICATION

For spot application only. Do not use as a space spray indoors. Do not use in food/feed handling establishments where food is commercially prepared, processed or served. In the home all food

processing surfaces and utensils should be covered during treatment or thoroughly washed before use. Exposed food should be covered or removed.

Affix Trigger, Pump or Other Type Sprayer to Container for Application. Do not Transfer to Another Container.

#### SURFACE SPRAYING:

To control Cockroaches, Waterbugs, Palmetto Bugs, Scorpions, Millipedes, Centipedes, Sowbugs, Pillbugs, Ants, Silverfish, Firebrats, Spiders, Crickets, Clover Mites, Cheese Mites, Granary Weevils, Rice Weevils, Confused Flour Beetles, Rust Red Flour Beetles, Drugstore Beetles, Meal Worms, Grain Mites and Cadollos: Direct the spray into hiding places, cracks and crevices, and behind shelves and drawers. For silverfish, spray bookcases. For ants, spray trails, nests and points of entry.

To control Carpet Beetles: Spray edges of carpeting and under carpeting and rugs. Make localized application to floor and baseboards. Spray directly into cracks, crevices and infested areas of shelving. Repeat treatment as needed.

To control Bedbugs: Spray mattresses lightly, particularly around tufts and seams. Take beds apart and spray in all joints. Treat baseboards, moldings and floors. Repeat treatment as needed.

To control Fleas (adults and larvae) and Ticks (adults and larvae): Thoroughly spray infested areas, pet beds, resting quarters, nearby cracks and crevices, along and behind baseboards, moldings, window and door frames, and entire areas of floor and floor covering. Fresh bedding should be placed in animal quarters following treatment. Repeat treatment as needed. Allow to dry thoroughly before allowing pets to contact treated areas.

To control Clothes Moths: Remove any infested articles from storage, brush thoroughly, and air for several hours in sunlight, if possible. Apply spray liberally to empty chests, closets, bureaus and other storages, directing the spray into cracks, joints and crevices. After airing, infested articles may be treated lightly, keeping nozzle at least three feet from fabric to avoid staining.

To kill Lice and Louse Eggs: Spray in an inconspicuous area to test for possible staining or discoloration. Inspect again after drying, then proceed to spray entire area to be treated. Spray from a distance of 8 to 10 inches. Treat only those garments and parts of bedding, including mattresses and furniture that cannot be either laundered or dry cleaned. Allow all treated articles to dry thoroughly before use.

# ON LIVESTOCK



To protect cattle (beef and dairy), goats, sheep, hogs and horses; from Horn Flies, Face Flies, House Flies, Mosquitoes and Gnats; ; ; Apply a light mist sufficient to wet the surface of the bair. For it face flies, spray face and head, but do not spray into eyes.

To control Stable Flies, Horse Flies and Deer Flies: Apply at a rate of 2 ounces per adult animal, sufficient to wet the hair thoroughly. Repeat treatment daily or at intervals necessary to give continued protection.

To control Blood-sucking Lice: Apply to the infested areas of the animal, using a stiff brush to get the spray to the base of the hair. Repeat every 3 weeks if required.

To control Poultry Lice: Spray roosts, walls and nests or cages thoroughly. This should be followed by spraying over the birds with a fine mist.

To control Bedbugs and Mites in poultry houses: Spray crevices of roost poles, cracks in walls, and cracks in nests where the bedbugs and mites hide.

## ON DOGS

To control Fleas, Ticks and Lice: Start spraying at the tail, moving the dispenser rapidly and making sure that the animal's entire, body is covered, including the legs and underbody. While spraying, fluff the hair so that the spray will penetrate to the skin.

Make sure spray wets thoroughly, but do not saturate animal. Do not spray into eyes or face. Avoid contact with genitalia. Reapply every two (2) weeks as needed.

NOTE: Do not use on puppies under twelve (12) weeks of age. Consult a veterinarian before using this product on debilitated, aged, pregnant or nursing animals or animals on medication. Sensitivities may occur after using ANY pesticide product for pets. If signs of sensitivity occur bathe your pet with mild soap and rinse with large amounts of water. If signs continue, consult a veterinarian immediately.

DO NOT USE ON CATS OR KITTENS!

# OUTDOOR APPLICATION

Not for use on Plants being grown for sale or other commercial use or for commercial seed production or for research purposes.

To help control ticks in outdoor activity areas, treat a band of

vegetation and leaf litter 6-10 feet wide and adjacent to activity areas, especially where dense vegetation occurs.

# FOR CONTROL OF GARDEN INSECTS:

For use on roses, dahlia, asters and other ornamentals to kill Japanese Beetles hit by spray as well as Whiteflies, Aphids, Exposed Thrips, Spiders, Red Mites and Leafminers. May be used on plants as a multi-purpose spray in small gardens and for spot treatments of incipient insect infestations to prevent spreading in large garden areas.

May also be used on other plants such as African violets, asters, azaleas, begonias, camellias, carnations, chrysanthemums, dahlias, delphiniums, dogwoods, English ivy, eunonymus, fuschia, geraniums, crassula, grape vines, Kentia palms, laurels, marigolds, rhododendrons, roses, rubber plants, snapdragons, stocks, wandering Jews and zinnias.

Effective when used as directed against Whiteflies, Aphids, Spider and Red Mites, exposed Thrips, Lace Bugs, Japanese Beetles, Pavement Ants, Clover Mites and Armyworms.

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When spraying plants, do not operate closer than 18 inches. Use sweeping motion. Be cautious about wetting tender foliage, young plants and new growth. Do not spray plants when temperatures exceed 90°F. Contact insects directly whenever possible. Repeat treatment as infestations occur.

Buyer assumes all risks of use, storage or handling of this product not in strict accordance with directions given herewith.