 <p style="text-align: center;">U.S. ENVIRONMENTAL PROTECTION AGENCY Office of Pesticide Programs Registration Division (H7505C) 401 "M" St., S.W. Washington, D.C. 20460</p> <p style="text-align: center;">NOTICE OF PESTICIDE: <u> X </u> Registration <u> </u> Reregistration</p> <p>(under FIFRA, as amended)</p>	EPA Reg. Number: 51036-316	Date of Issuance: SEP 28 2000
	Term of Issuance: Conditional	
	Name of Pesticide Product: Permethrin 7.4% Synergist	
Name and Address of Registrant (include ZIP Code): Micro Flo Company P.O. Box 5948 Lakeland, FL 33807		
<p>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.</p> <p>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.</p> <p>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.</p> <p style="text-align: center;">This product is conditionally registered in accordance with FIFRA sec. 3(c)(7)(A) provided that you:</p> <ol style="list-style-type: none"> 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: <ol style="list-style-type: none"> a. Add the phrase "EPA Registration No. 51036-316". b. Under Precautionary Statement following Harmful if absorbed thru skin add "Causes moderate eye irritation.". This statement is required due to the presence of the solvent in the formulation. 		
Signature of Approving Official:		Date:

page 2
EPA Reg. No. 51036-316

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 7.4% SYNERGIZED

Controls lice and flies on beef cattle, lactating and non-lactating dairy cattle and calves when applied as a pour-on, mist spray or back rubber.

Controls keds on sheep and lambs when applied as a pour-on. Controls flies on horses when applied as a wipe-on, pour-on or ready to use spray.

ACTIVE INGREDIENTS:

Permethrin*	7.4%
Piperonyl Butoxide**	7.4%
OTHER INGREDIENTS***:	<u>85.2%</u>
TOTAL:	100.0%

*(3-phenoxyphenyl) methyl (+/-) cis/trans 3-(2,2-dichloroethenyl)-2-2-dimethylcyclopropanecarboxylate.

Cis/trans isomer ratio: Max. 55% (+/-) cis and min. 45% (+/-) trans.

**Equivalent to Min. 5.92% (butylcarbityl) (6-propylpiperonyl) ether and 1.48% related compounds.

***Contains petroleum distillate

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 back panel for additional precautionary statements.

EPA Reg. No. 51036-GRA
NE CONTENTS: _____

EPA Est. No. 51036-GA-001

ACCEPTED
with COMMENTS
in EPA Letter Dated

SEP 28 2000

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

51036-316

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

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

CAUTION

Harmful if absorbed through the skin. Avoid contact with skin, eyes, or clothing. If clothing becomes contaminated remove and wash before reuse. Wash hands before eating, drinking, chewing gum, using tobacco or using the toilet.

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 pesticide is extremely toxic to fish and aquatic invertebrates. Do not apply directly to water. Do not contaminate water when disposing of equipment washwaters.

PHYSICAL OR CHEMICAL HAZARDS

Do not use or store near heat or open flame.

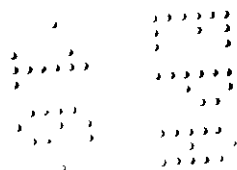
STORAGE AND DISPOSAL

Do not contaminate water, food or feed by storage or disposal.

STORAGE: Keep container sealed when not in use. Do not store near food or feed.

PESTICIDE DISPOSAL: Waste 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 incineration, or, if allowed by State and local authorities, by burning. If burned, stay out of smoke.



DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling.

IMPORTANT: This is a highly concentrated formulation. Use only with an accurate measuring container or applicator.

READY TO USE - No dilution necessary except for back rubber devices.

APPLY TO:	TARGET INSECTS:	APPLICATION INSTRUCTIONS:
Lactating and Non-lactating Dairy Cattle, Beef Cattle and Calves	Lice, Horn Flies, Face Flies. Aids in control of Horse Flies, Stable Flies, House Flies, Mosquitoes, Black Flies and Ticks. Controls Horn Flies up to 6 weeks after application.	Dosage: Apply 2 mL per 100 lbs body weight of animal, up to a maximum of 20 mL for any one animal spray. Pour-On: Pour correct dose along back and down the face. Ready-To-Use Spray: Use undiluted in a mist sprayer to apply correct dose. Apply directly to neck, face, back, legs and ears. Back Rubber Use: Mix 64 mL (2.1 oz.) per gallon of mineral oil. Keep rubbing device charged. Results improved by daily forced use.
Sheeps and Lambs	Sheep Keds and Lice	Pour On: Pour along back. Apply one mL per 50 lb. body weight of animal, up to a maximum of 12 mL for any one animal. For optimum control, all animals in the flock should be treated after shearing.
Horses and Foals	Stable Flies, Horn Flies, Face Flies, House Flies, Eye Gnats and Ticks. Aids in control of Horse Flies, Mosquitoes and Black Flies.	Wipe On: Apply 8 mL to 16 mL as a wipe on. Dampen and applicator mitt, cloth or toweling (Turkish) with Permethrin 7.4% Synergized. Rub over hair with special attention to the legs, shoulders, neck and facial areas where flies tend to congregate. Be especially careful not to get in horses eyes. Repeat treatment as needed. Ready-To-Use Spray: Use Permethrin 7.4% Synergized after riding or exercise. Use undiluted in a mist sprayer, applying 8 mL to 16 mL per animal. Apply directly onto attached ticks. Repeat as needed.
Horses	Stable Flies, Horn Flies, Face Flies, House Flies, Eye Gnats and Ticks. Aids in control of Horse Flies, Mosquitoes and Black Flies.	Pour On: After riding or exercise, pour 8 mL to 16 mL of Permethrin Synergized along the back and down the face of MATURE horses, being careful to avoid the eyes. Do not use this method of application on foals. Repeat treatment as needed.
Premises - In and around Horse, Beef, Dairy, Swine, Sheep & Poultry Premises,	House Flies, Stable Flies, Face Flies, Gnats, Mosquitoes, Black Flies, Fleas, Little House Flies	Ready-To-Use Spot or Premise Spray: Use undiluted in a mist sprayer. Apply directly to surface to leave a residual insecticidal coating, paying particular attention to areas where insects crawl or alight.

APPLY TO:	TARGET INSECTS:	APPLICATION INSTRUCTIONS:
Animal Hospital Pens & Kennels and "outside" Meat Processing Premises	(Fannia spp.). Aids in control of Cockroaches, Ants, Spiders and Crickets.	500 mL will treat approximately 7,200 square feet.

For cattle and sheep repeat treatment as needed, but not more than once every two weeks. For optimum lice control, two treatments at a 14-day interval are recommended.

PERMETHRIN 7.4% SYNERGIZED is not effective in controlling cattle grubs.

PERMETHRIN 7.4% SYNERGIZED is an oil-base, ready-to-use product that may leave an oily appearance on the hair coat of some animals.

PERMETHRIN 7.4% SYNERGIZED should be used in an integrated pest management system which may involve repeat treatments and the use of other pest control practices.

NOTICE OF WARRANTY

MICRO FLO COMPANY MAKES NO WARRANTY OF MERCHANTABILITY, FITNESS OF ANY PARTICULAR PURPOSE, OR OTHERWISE EXPRESSED OR IMPLIED CONCERNING THIS PRODUCT OR ITS USES WHICH EXTEND BEYOND THE USE OF THE PRODUCT UNDER NORMAL CONDITIONS IN ACCORD WITH THE STATEMENTS MADE ON THIS LABEL.

NOTE: Buyer assumes all risks of use, storage or handling of this product not in strict accordance with label DIRECTIONS and PRECAUTIONS.

