# 1/17/2001

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## PERMETHRIN 1% POUR ON SYNERGIZED

Insecticide that kills lice and flies on cattle, and keds on sheep

For Use on Cattle, Sheep and Their Premises

# ACTIVE INGREDIENT

Permethrin (3-phenoxyphenyl) methyl(<u>+</u>) cis, trans-3-(2,2-dichloroethenyl) 2,2-dimethylcyclopropanecarboxylate\* 1.0% Piperonyl Butoxide Technical\*\* 1.0%

INERT INGREDIENTS\*\*\*

98.0% 100.0%

\*Cis/trans ratio: Min. 55% ( $\pm$ ) cis, Max. 45% ( $\pm$ ) trans \*\*Equivalent to Min. 0.8% (butylcarbityl) 6-propylpiperonyl) \*\*\*Contains Petrcleum Distillate

#### KEEP OUT OF REACH OF CHILDREN

#### CAUTION

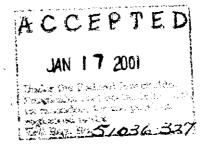
See Side Panel for Additional Precautionary Statements

EPA Reg. No. 51036-327

EPA Est. No. 51036-GA-001

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



#### 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:

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- 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.

NOTE TO PHYSICIAN: This product may pose an aspiration pneumonia hazard. Contains petroleum distillates.

## PRECAUTIONARY STATEMENTS

# Hazards to Humans and Domestic Animals

CAUTION: Harmful if absorbed through skin. Avoid contact with skin, eyes and Clothing. Prolonged or frequently repeated skin contact may cause allergic reactions in some individuals. Wash thoroughly with soap and water after handling.

#### **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.

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#### ENVIRONMENTAL HAZARDS

This product is extremely toxic to fish and other aquatic invertebrates. Do not add directly to water, or to areas where surface waters are present or to intertidal areas below the mean high water mark. Do not contaminate water when disposing of equipment washwaters. Apply this product only as specified on this label.

## 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: 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 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.

READY TO USE No dilution necessary.

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 and Black Flies.	Dosage: Apply ½ fl. oz. (15cc) per 100 lbs body wt. Of animal rup to a maximum of 5 fl. oz. for any one animal.  Pour-On: Pour correct dose along back and down 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 one pint per gallon #2 diesel or mineral oil. Keep rubbing device charges. Results improved by daily forced use.
Sheep	Sheep Keds, Lice	Pour along back. Apply ¼ fl. oz. (7.5 cc) per 50 lbs. body wt. Of animal, up to a maximum of 3 fl. oz. for any one animal. For optimum control, all animals in the flock should be treated after shearing.
Premises-in and around Horse, Beef, Dairy, Swine, Sheep and Poultry premises, Animal Hospital Pens and Kennels and outside Meat Processing Premises.	House Flies, Stable Flies, Face Flies, Gnats, Mosquitoes, Black Flies, Fleas, Little House Flies (Fannia spp.). Aids in control of cockroaches, ants, spiders, crickets.	For use as a ready-to-use spot spray 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.  One gallon will treat approximately 7,300 square feet

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For cattle and sheep, repeat treatment as needed, but do not exceed 5 fl. oz. during any 14 day interval. For optimum lice control, two treatments at a 14-day interval are recommended.

Special Notes: This product is not effective in controlling cattle grubs. This is an oil-base, ready-to-use product that may leave an oily appearance on the hair coat of some animals. This product should be used in an integrated pest management system which may involve repeat treatments and the use of other pest control practices.

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