

# BEST DOCUMENT AVAILABLE

EPA Reg. No. 46597-

EPA EST No.

A Concentrated PYRENONE® Micro Emulsion  
--Clear--Stable--Leaves No Oily or Objectionable Residues  
Effective, Fast Acting Insecticide  
For Use in Homes, Institutions, Restaurants  
Food Processing Plants, Dairies, Livestock and Outdoors for  
Mosquito Control  
For Control of Fleas and Brown Dog Ticks on Premises And On  
Pets  
Apply With Conventional Mechanical or Compressed Air  
Equipment

#### ACTIVE INGREDIENTS

|                                  |       |
|----------------------------------|-------|
| Piperitenone                     | 0.1%  |
| Piperonal Butyl Ester, Technical | 1.0%  |
| INERT INGREDIENTS                | 98.9% |

Equivalent to 2.8% (6-propyl-piperonal) (6-propylpiperonal)  
other and 0.2% related compounds

## KEEP OUT OF REACH OF CHILDREN CAUTION

See back panel for additional cautions

DO NOT TRANSPORT OR STORE UNDER 32°F

PYRENONE® -- Registered Trademark of Farmland America Corporation

## DIRECTIONS FOR USE

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

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NET CONTENTS

16 FL OZ (464 ml)

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#### INDOOR APPLICATION

The use of this product in food processing establishments should be confined to time periods when the plant is not in operation. Food should be removed or covered during treatment. All food processing surfaces should be covered during treatment and thoroughly cleaned, with potable water, before using.

Vacate treated areas and ventilate before reoccupying.

For maximum effectiveness, a combination of spot surface treatment and fogging is recommended.

**SURFACE SPRAYING:** To control cockroaches, palmetto bugs, ants, silverfish, spiders, crickets, clover mites, cheese mites, granary weevils, rice weevils, confused flour beetles, rust red flour beetles, sawtoothed grain beetles, spider beetles, cigarette beetles, drugstore beetles, meal worms, grain mites and gadflies. Use a good sprayer adjusted to a coarse set spray. Direct the spray into hiding places, cracks and crevices, under pallets, around containers of stored foods, around the base of machinery, behind shelves and drawers. For silverfish, spray bookcases. For ants, spray trails, nests and points of entry. If surface application only is to be used, spray floors and other surfaces applying at a rate of 1 gallon to 750 square feet of surface.

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 and brown dog ticks. 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.

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

**SPRAY SPRAYING:** Close doors and windows and shut off ventilating systems. Apply with a good machine adjusted to deliver a fine mist or fog. For rapid control of house flies, fruit flies, gnats, mosquitoes, chigger flies and horse flies, apply at 100 cubic feet per minute. For服装, bedding, clothing, shoes and tobacco, apply direct spray at an upward angle distributing it uniformly throughout the entire area at a rate of 3-6 ounces per 1000 cubic feet of space.

**FOGGING:** To kill exposed or accessible stages of the above named crawling insects, use a rate of one gallon to 20,000 to 40,000 cubic feet of space. Contact insects directly whenever possible.

**SEE REVERSE SIDE**

*4/17/77*

**ON CATTLE** To protect cattle and horses from horse flies, house flies, mites, and gnats, apply a light mist sufficient to wet the surface of the hair. To control stable flies, horn flies and house flies, apply at a rate of 2 ounces per adult cow or horse 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 2 to 3 weeks if required.

**ON PETS** 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 gets thoroughly. Do not spray into eyes or face. Avoid contact with genitalia. Repeat as necessary.

#### OUTDOOR APPLICATION

**ADULT MOSQUITO CONTROL** Apply as a fine mist to thoroughly treat the entire area. For best results, treat when the wind velocity does not exceed 5 miles per hour. Treat shrubbery or vegetation where mosquitoes may rest (low marshy places, stagnant pools or ponds and shore lines). Apply at a rate of 2.5 pints per acre (0.1 ounce per 1000 square feet).

Using truck-mounted conventional misting equipment such as Roto-Mist models 41C, 41 or 100 ft traveling at 5 m.p.h. to treat a 30 ft. swath calibrate equipment to deliver 0.9 gallons per minute.

## STORAGE AND DISPOSAL

Do not contaminate water, food or feed by storage or disposal. **INSECTICIDE STORAGE AND HANDLING** Store upright at room temperature. Avoid extremes of extreme temperatures. In case of spill or leakage, soak up with non-combustible material such as sand, vermiculite, fuller's earth, etc. Do not mix with other insecticides.

**DISPOSAL** Do not pollute surface waters or ground water that might be used for drinking. Do not pour onto driveways, lawns or walkways. Do not dump onto soil.

**CONTAMINATED EQUIPMENT** If equipment becomes wet after spraying, do not use again until it has dried. If it cannot be dried, wash it with soap and water. Do not use again until it has dried.

**PRECAUTIONARY STATEMENTS**  
**HAZARDS TO HUMANS & DOMESTIC ANIMALS**  
**CAPTION**  
Harmful if swallowed. Avoid contamination of feed and food-stuffs. Remove nests, bird and cover fish aquaria before spray spraying or surface applications.

**STATEMENT OF PRACTICAL TREATMENT**  
If Swallowed: Drink one or two glasses of water and induce vomiting by touching the back of the throat with fingers. Repeat until vomit fluid is clear. Call a physician immediately. Do not induce vomiting or give anything by mouth to an unconscious person.  
If Inhaled: Remove victim to fresh air. Apply artificial respiration if indicated.  
If on Skin: Remove contaminated clothing and wash affected areas with soap and water.  
If in Eyes: Flush eyes with plenty of water. Call a physician if irritation persists.

**ENVIRONMENTAL HAZARDS**  
This product is toxic to fish. Do not apply directly to lakes, ponds, streams, tidal marshes or estuaries. Do not contaminate water by cleaning of equipment or disposal of wastes.

**PHYSICAL AND CHEMICAL HAZARDS**  
Contents under pressure. Do not use or store near heat or open flame. Do not puncture or incinerate container. Exposure to temperatures above 130°F may cause bursting.

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

**BATCH**

**[REDACTED]**  
Printed in U.S.A.

**BEST DOCUMENT AVAILABLE**

|   |  |                           |                  |
|---|--|---------------------------|------------------|
| <p style="text-align: center;">U.S. ENVIRONMENTAL PROTECTION AGENCY<br/>OFFICE OF PESTICIDES PROGRAMS<br/>REGISTRATION DIVISION (RH-567)<br/>WASHINGTON, D.C. 20460</p> <p><b>NOTICE OF PESTICIDE:</b> <input checked="" type="checkbox"/> REGISTRATION    <input type="checkbox"/> REREGISTRATION<br/><i>(Under the Federal Insecticide, Fungicide,<br/>and Rodenticide Act, as amended)</i></p>   |  | EPA REGISTRATION NO.      | DATE OF ISSUANCE |
|   |  | AUG 3 1984                |                  |
|   |  | TERM OF ISSUANCE          |                  |
|   |  | NAME OF PESTICIDE PRODUCT |                  |
| <p>NAME AND ADDRESS OF REGISTRANT (Include ZIP code)</p> <p><input type="checkbox"/></p> <p><b>BEST DOCUMENT AVAILABLE</b></p> <p><input type="checkbox"/></p>  |  |                           |                  |
| <p><b>NOTE:</b> Changes in labeling formula 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 U.S. 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>A copy of the labeling accepted in connection with this Registration/Reregistration is returned herewith.</p> <p>Registration is in no way to be construed as an indorsement or approval of this product by this 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> |  |                           |                  |
| <input type="checkbox"/> ATTACHMENT IS APPLICABLE   |  |                           |                  |
| SIGNATURE OF APPROVING OFFICIAL   |  | DATE                      |                  |