

PRO KILL

AQUEOUS INSECTICIDE

EPA Reg. No.

EPA EST No

A Concentrated 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.

Apply with Conventional Mechanical or Compressed Air Equipment.

ACTIVE INGREDIENTS:

Pyrethrins	0.1%
*Piperonyl Butoxide, Technical	3.0%
Petroleum Distillate	1.2%
INERT INGREDIENTS	95.7%
	100.0%

*Equivalent to 2.44 (butylcarbitol) 6-propylpiperonyl ether and 0.07 related compounds

KEEP OUT OF REACH OF CHILDREN
CAUTION

See side panel for additional cautions

DO NOT TRANSPORT OR STORE UNDER 32° F.

NET CONTENTS: _____

BEST DOCUMENT AVAILABLE

DIRECTIONS FOR USE

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

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 or thoroughly cleaned before using. Vacate treated areas and vent air behind recirculating.

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

SURFACE SPRAYING

To control roaches: Apply to roaches, early German cockroaches, crickets, clover mites, cheese mites, granary weevils, rice weevils, confused flour beetles, nut and flour beetles, sawtoothed grain beetles, spider beetles, cigarette beetles, drugstore beetles, meal worms, grain mites and caterpillars. Use a good sprayer adjusted to a coarse wet 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, closets and infested areas of sleeping quarters. 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, mouldings 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, including windows and door frames, and other areas of floor and under covering. Fresh bedding should be placed in animal quarters following treatment. Concurrent treatment of animals with an approved insecticide is recommended. Repeat treatment as needed.

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. For rapid control of fleas, fruit flies, gnats, mosquitoes, silver fish, weevils, hornets, Angoumois grain moths, Mediterranean flour moth, Indian meal moth, and tobacco moth:

and exposed or accessible stages of the above named crawling insects,

Direct spray at an upward angle distributing it uniformly throughout the entire area at a rate of 1-2 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 ounce per 1000 cubic feet of space. Contact insecticide is active whenever possible.

OILY ANIMALS: To protect cattle and horses from horn flies, house flies, mosquitoes and gnats, apply a light mist sufficient to wet the surface of the hair. To control stable flies, horse flies and deer flies, apply 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 2 or 3 weeks if required.

OUTDOOR APPLICATION

ADULT MOSQUITO CONTROL: Apply as a fine mist to thoroughly treat the entire area. For best results, treat when the wind speed is less than 5 miles per hour. Treat shrubbery or vegetation where mosquitoes may rest, low in the places, stagnant points of ponds and shore lines. Apply at a rate of 1-2 gallons per acre (1000 ounces per 1000 square feet).

BEST DOCUMENT AVAILABLE

INSECTICIDE

PA EST No

Residue

Outdoors for Mosquito

Powered Air Equipment

.....	0.33
.....	3.07
.....	1.27
.....	93.56
.....	100.00

(any) ether and 0.6% related

OF CHILDREN

cautions

UNDER 32° F.

FILE

DIRECTIONS FOR USE

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

INDOOR APPLICATION

The use of this product in food processing establishments should be limited 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 or thoroughly cleaned before using.

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

SURFACE SPRAYING: To control roaches, 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 moths, grain mites and cadellars: Use a good sprayer adjusted to a coarse wet 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 example, spray bookcases, for ants, spray trails, nests and points of entry. If surface applications only is to be used, spray floors and other surfaces applying at a rate of 1 gallon to 250 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, closets and infested areas of soiling. 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. Concurrent treatment of animals with an approved insecticide is recommended. Repeat treatment as needed.

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.

SPACE 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 flies, fruit flies, gnats, mosquitoes, silverfish, wasps, hornets, Angoumois grain moth, Mediterranean flour moth, Indian meal moth, and tobacco moth:

and exposed or accessible stages of the above named crawling insects,

Direct spray at an upward angle distributing it uniformly throughout the entire area at a rate of 1-2 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 quart to 1000 to 1500 cubic feet of space. Contact insects directly whenever possible.

ON ANIMALS: To protect cattle and horses from head flies, house flies, mosquitoes and gnats, apply a light mist sufficient to wet the surface of the hair. To control stable flies, house flies, and deer 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.

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 fast. Use marshy places, stagnant ponds or ponds and water holes. Apply at a rate of 1-2 gallons per acre (1-2 ounces per 1000 square feet).

STORAGE AND DISPOSAL

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

PESTICIDE DISPOSAL

Pesticide, spray mixture or rinse water that cannot be used according to label instructions must be disposed of according to applicable Federal, State or local procedures.

CONTAINER DISPOSAL

Triple rinse (or equivalent) then offer for recycling or reconditioning, or puncture and dispose of in a sanitary fill, or by other approved State and local authorities.

PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS & DOMESTIC ANIMALS

CAUTION

Harmful if swallowed. Avoid contamination of food and foodstuffs. Remove pets, birds, and cover fish aquaria before spraying.

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.

Buyer assumes all risks of use, storage or handling of this product so in strict accordance with directions given herewith.

BEST DOCUMENT AVAILABLE

9591-117

U.S. ENVIRONMENTAL PROTECTION AGENCY OFFICE OF PESTICIDES PROGRAMS REGISTRATION DIVISION (R-367) WASHINGTON, D.C. 20460	EPA REGISTRATION NO.	DATE OF ISSUANCE SEP 21 1982
	TERM OF ISSUANCE	
NOTICE OF PESTICIDE: <input type="checkbox"/> REGISTRATION <input checked="" type="checkbox"/> REREGISTRATION <i>(Under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended)</i>	NAME OF PESTICIDE PRODUCT	
NAME AND ADDRESS OF REGISTRANT (Include ZIP code)		
160 / 73721 18 //		
NOTE: Changes in labeling formulae 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.		
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.		
A copy of the labeling accepted in connection with this Registration/Reregistration is returned herewith.		
Registration is in no way to be construed as an endorsement 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.		
<input type="checkbox"/> ATTACHMENT IS APPLICABLE		
SIGNATURE OF APPROVING OFFICIAL		DATE SEP 21 1982

- b. The precautionary statement should be revised to read something like the following:

Harmful if swallowed or absorbed through skin. Avoid breathing vapors or spray mist. Avoid contact with skin and eyes. In case of contact, immediately flush eyes or skin with plenty of water. Obtain medical attention if irritation persists. If swallowed, do not induce vomiting. Call a physician immediately.

Do not apply directly to food. In commercial food handling facilities, cover or remove any food and food processing equipment during application. Do not apply while food processing is under way. After space spraying in food processing plants, wash all equipment with potable water, benches, shelving, etc., where exposed food will be handled. In the home, all food processing surfaces and utensils should be covered during treatment or thoroughly washed before use.

Remove pets and birds, and cover fish aquariums before spraying.

- c. Refer to the enclosed "Pesticide & Container Disposal Sheet" for the appropriate wording.
- d. The type of container for the sizes over one gallon should be clarified. Plastic and glass containers do not appear appropriate for 30 and 55 gallons.

3. Submit five (5) copies of your final printed labeling before you release the product for shipment. Refer to the A-79 Enclosure for a further description of final printed labeling.

If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA sec. 6(c). Your release for shipment of the product constitutes acceptance of these conditions.

A stamped copy of the label is enclosed for your records.

Franklin D. R. Gee
Franklin D. R. Gee
Product Manager (17)
Insecticide-Rodenticide Branch
Registration Division (TS-767) (also 3)

Enclosure