# **PYRAPERM®**

## **INDUSTRIAL INSECT KILLER WBA P59**

- CAN BE USED IN NON-FOOD/FEED AREAS OF FOOD/FEED PROCESSING PLANTS AND OFFICIAL ESTABLISHMENTS OPERATING UNDER THE MEAT, POULTRY, SHELL EGG GRADING AND EGG PRODUCTS INSPECTION PROGRAMS.
- CONTAINS PYRENONE® AND PERMANONE®
- CONTROLS INDUSTRIAL INSECTS
- SEEKS OUT BUGS WHERE THEY HIDE
- KILLS ON CONTACT
- FOR COMMERCIAL/AGRICULTURAL USE
- A BROAD SPECTRUM INSECTICIDE HIGHLY EFFECTIVE AGAINST ANTS (INCLUDING CARPENTER ANTS),
  BEES, BEETLES (INCLUDING CARPET, FLOUR, GRAIN, AND GROUND BEETLES), CENTIPEDES, CLOVER MITES,
  COCKROACHES, CRICKETS (INCLUDING MOLE CRICKETS), EARWIGS, FIREBRATS, FLEAS, MILLIPEDES,
  MOTHS, PILLBUGS, SCORPIONS, SILVERFISH, SOWBUGS, SPIDERS, TICKS, WASPS, AND OTHER PESTS LISTED
  ON THE LABEL
- KILLS LICE AND THEIR EGGS
- FOR USE ON BEDDING, FURNITURE AND OTHER INANIMATE OBJECTS INFESTED WITH LICE.
- NON-STAINING
- NO UNPLEASANT ODOR
- WATER-BASED FORMULA
- FOR USE ON PREMISES TO CONTROL FLEAS AND TICKS
- PROTECTS FOR UP TO [4 WEEKS], [12 WEEKS], [3 MONTHS]

ACCEPTED
JUN 2 6 2003
Under the Federal Insecticide, Pungicide, and Rodenticide Act, as amended, for the pesticide
registered under registered under RPA Reg. No. 73049-350

ACITY E INGREDIENTO.	ACTIVE	INGREDIENTS:
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Pyrethrins	0.10 %
Piperonyl Butoxide*	
Permethrin**	
OTHER INGREDIENTS:	. 99.20 %
	100.00 %

\*Equivalent to min. 0.4% (butylcarbityl)(6-propylpiperonyl) ether and 0.1% related compounds.

**PRECAUCION AL CONSUMIDOR:** Si usted no lee ingles, no use este producto hasta que la etiqueta le haya sido explicada ampliamente. (TO THE USER: If you cannot read English, do not use this product until the label has been fully explained to you.)

EPA REG. NO. 73049-350

EPA EST. NO.

#### KEEP OUT OF REACH OF CHILDREN

### **CAUTION**

See Rear Panel For Use Cautions.

**NET CONTENTS:** 

<sup>\*\*</sup>cis/trans ratio: min. 35% (+/-) cis and max. 65% (+/-) trans.

In case of *Medical* emergencies or health and safety inquiries or in case of fire, leaking or damaged containers, information may be obtained by calling 1-877-315-9819.

## PRECAUTIONARY STATEMENTS Hazards To Humans & Domestic Animals

#### CAUTION

Wash thoroughly with soap and water after handling. Remove contaminated clothing and wash clothing before reuse. Avoid contamination of feed and foodstuffs. Remove pets and birds and cover fish aquaria before spraying. Vacate room after treatment and ventilate before reoccupying. Do not allow children or pets to contact treated areas until surfaces are dry.

#### **Environmental Hazards**

This product is toxic to fish. Do not apply directly to water, or to areas where surface water is present or to intertidal areas below the mean high water mark.

#### 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. Do not use this product in or on electrical equipment due to the possibility of shock hazard. Do not use on surfaces that can be harmed or stained by water.

#### **DIRECTIONS FOR USE**

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

Do not use in food/feed areas of food/feed handling establishments, restaurants or other areas where food/feed is commercially prepared or processed. Do not use in serving areas while food is exposed or facility is in operation. Serving areas where prepared foods are served such as dining rooms but excluding areas where foods may be prepared or held.

Non-food areas are areas such as garbage rooms, lavatories, floor drains (to sewers), entries and vestibules, offices, locker rooms, machine rooms, boiler rooms, garages, mop closets and storage (after canning or bottling).

Do not use in rooms/areas while occupied by patients, the elderly or infirm. Do not apply to classrooms when in use.

SHAKE WELL BEFORE USING

Remove protective cap, hold container upright and spray from a distance of 12 to 15 inches

When treating surfaces and fabrics where water alone could stain, spray in an inconspictious area to test for possible staining or discoloration.

#### INDOORS:

Cluster Flies, Honseflies, Fruit Flies, Mosquitoes, Gnats, Wasps, Hornets, Bees, Black Flies, Skipper Flies, Blow Flies and Small Flying Moths: Close all doors and windows and direct spray upward into center of room with a slow sweeping motion. Spray 5-10 seconds for average room, moving toward the door. Direct spray to all parts of the room, especially windows and other light sources which attract these insects. Keep nozzle in constant motion. Leave room and keep area closed for 15 minutes after spraying. Ventilate room thoroughly before re-entry. Sweep up and discard fallen insects.

Cockroaches, Waterbugs, Palmetto Bugs, Silverfish, Firebrats, Crickets, Scorpions, Spiders, Millipedes, Centipedes, Sowbugs and Pillbugs: Spray into hiding places such as cracks and crevices, behind sinks, cabinets, along baseboards and floors, around drains and plumbing, hitting insects with spray when ever possible.

Ants: Spray trails, nests and points of entry. Spray on ants where possible.

Indian Meal Moths, Angoumois Grain Moths: Close doors and windows, direct spray into all parts of room especially around stored food product containers, pallets and darkened areas. Spray 7 to 10 seconds for each 1000 cubic feet of space, moving toward the door. Leave room and keep area closed for 15 minutes following treatment.

Exposed Stages of Confused Flour Beetles, Cigarette Beetles, Drug Store Beetles, Saw-toothed Grain Beetles, Red Flour Beetles, Rice Weevils, Granary Weevils, Grain Mites in Exposed Adult and Larvae Stages: Spray into cracks and crevices, processing and handling equipment, around cartons or containers or other areas where these insects tend to congregate. Contact as many insects as possible. Spray 30 seconds for each 100 square feet of surface. Keep area closed for 45 minutes to 1 hour after treatment. Space spray: Spray 20 seconds per 1000 cu. ft. of space, moving toward the door. Leave room and keep area closed for 15 minutes following treatment. Dispose of infested stored food products or treat using an approved product intended for this purpose.

Carpet Beetles: Spray directly on beetles, floors, baseboards, shelves and carpets.

Bedbugs; Spray mattresses, particularly around tufts and seams. Take beds apart and spray into all joints. Treat baseboards, moldings and floors. Repeat treatment as necessary. Allow all sprayed articles to dry thoroughly before use.

TO CONTROL Clothes Moths and Carpet Beetles on wool and other proteinaceous fibers: Remove 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 by spraying lightly, keeping nozzle at least three feet from fabric to avoid staining.

Fleas IN BUILDINGS - SPACE SPRAY: Hold can 36 inches above floor and direct spray toward floor and lower walls at a rate of 10 seconds per 100 sq. ft. making sure that all floor, sofa and chair surfaces are contacted. Leave room and keep area closed for 15 minutes. Open and ventilate before reoccupying.

Fleas & Ticks (Adults and Larvae): Remove and thoroughly clean or destroy pet bedding. Spray pet sleeping quarters, bed, entire floor and floor covering, with special attention to cracks and crevices around baseboards, and window and door frames. Infested upholstered furniture and mattresses may also be treated with this product.

TO KILL *Lice and Louse Eggs*: Spray entire area to be treated. Hold container upright with nozzle away from you. Depress valve and spray from a distance of 8 to 10 inches. Spray each square foot for three seconds. Spray only those garments and parts of bedding, including mattresses and furniture that cannot be either laundered or dry cleaned. Allow all sprayed articles to dry thoroughly before use

IN ANIMAL QUARTERS AND MILK ROOMS: For rapid control of *House Flies, Mosquitoes, Gnats, Wasps, Hornets, Bees* and *Small-Flying Moths*, close windows and doors and spray at the rate of 2 seconds per 1000 cubic feet of space. For best results, keep area closed for 10 minutes after spraying. Do not remain in treated area and ventilate after treatment is completed.

TO TREAT LIVESTOCK: To protect beef cattle, dairy cattle, goats, sheep, hogs and horses from attacks of *Stable Flies, Horse Flies, Deer Flies, Face Flies, House Flies, Mosquitoes*, and *Gnats:* Spray about 3 seconds on each side being careful to spray back, withers and forelegs thoroughly. To protect from Face Flies, spray the face and head, but do not spray into eyes.

FOR SWINE: Do not ship animals for slaughter within 5 days of last treatment.

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.

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.

FOR CONTROL OF *Bedbugs and Mites* IN POULTRY HOUSES, spray crevices of roost poles, cracks in walls, and cracks in nests where the bedbugs and mites hide.

#### OUTDOORS:

Point spray nozzle away from face. Hold can on slight downward angle. For best results, spray when air is calm. Allow a few minutes for product to take effect. Spray with wind if breeze is blowing.

FLYING INSECTS: Flies, Mosquitoes, Gnats, Small Flying Moths, Hornets, Wasps and Yellow Jackets. Allow fog to drift over area. Direct spray toward bushes or grass from at least 4 to 6 feet away. Give special attention to breeding areas such as garbage cans and compost piles.

Mud Daubers and Wasp Nests: Spray mist directly on insects and their nests from approximately 2 feet away. Contacted insects will fly away from fog. Apply in late evening when insects are at rest. Spray into hiding and breeding places contacting as may insects as possible.

CRAWLING INSECTS: Ants, Cockroaches, including Asian Cockroaches, Crickets, Mole Crickets, Centipedes, and Silverfish. Spray infested surface of patio or picnic area, hitting as many insects as possible. Also spray legs of tables and chairs to repel ants. Spray ant hills for best control.

#### STORAGE AND DISPOSAL

Storage: Store in a cool, dry area. Do not transport or store below 32°F.

Disposal: Do Not Puncture or Incinerate!

If empty: Place in trash or offer for recycling if available.

If partly filled: Call your local solid waste agency or 1-800-CLEANUP for disposal instructions.

#### IMPORTANT: READ BEFORE USE

Read the entire Directions for Use, Conditions, Disclaimer of Warranties and Limitations of Liability before using this product. If terms are not acceptable, return the unopened product container at once.

By using this product, user or buyer accepts the following conditions, disclaimer of warranties and limitations of liability. **CONDITIONS:** The directions for use of this product are believed to be adequate and should be followed carefully. However, it is impossible to eliminate all risks associated with the use of this product. Ineffectiveness or other unintended consequences may result because of such factors as weather conditions, presence of other materials, or the manner of use or application, all of which are beyond the control of Valent BioSciences Corporation. All such risks shall be assumed by the user or buyer.

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