



73049 - 327

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## UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

WASHINGTON, D.C. 20460

OFFICE OF  
PREVENTION, PESTICIDES  
AND TOXIC SUBSTANCES

Janice K. Sharp, PhD  
Regulatory Manager, ESD  
Valent BioSciences Corporation  
870 Technology Way  
Libertyville, IL 60048

AUG 20 2003

Subject: Amendment - Update First Aid Statements  
PyraPerm Aqueous Crawling Insect Killer  
EPA Registration No. 73049-327  
Your submission dated May 28, 2003

Dear Dr. Sharp:

The labeling referred to above, submitted in connection with registration under the Federal Insecticide, and Rodenticide Act (FIFRA), as amended, is acceptable, subject to the comments listed below.

1. Under the "Precautionary Labeling" section of your label, move the following statements to the "Directions for Use" section: "Avoid contamination...when in use."
2. Delete the word "highly" from the statement "...broad spectrum insecticide highly effective..."
3. Add the following statements "Do not use in rooms/areas while occupied by patients, the elderly or the infirm. Do not apply to institutions (including libraries, sports facilities, etc.) in the immediate area when occupants are present." to the "Directions for Use" section immediately after the statement "Do not apply to classrooms when in use."
4. Reinstate the precaution "Remove birds and cover fish aquariums before spraying."
5. Under Bedbugs add "Allow all spray articles to dry thoroughly before use."
6. Add the following precaution to the first paragraph under Outdoor Areas" Remove all exposed food and cooking utensils. Cover all food handling surfaces or wash thoroughly after treatment and before use. Do not use on edible crops.
7. Following the first sentence under "Pests on Outside Surfaces of Buildings" add "Hold can two (2) to three (3) feet from surface to be treated and spray to slightly moisten surface." Likewise revise the first sentence under Crawling Insects to read "Hold can two (2) to three (3) feet from surface to be treated and spray in infested surface of patio or picnic area, hitting as many insects as possible. Spray to slightly moisten the surface."

You may delete the "If In Eyes" first aid statement. According to our records this route of exposure is in Toxicity Category IV.

A stamped copy of the label has been enclosed for your records. If you have any questions, please call Dr. William Sproat of my team at 703-308-8587.

Sincerely,

George T. LaRocca  
Product Manager 13  
Insecticide Branch  
Registration Division (7505C)

Enclosure

# PYRAPERM®

## AQUEOUS CRAWLING INSECT KILLER

- CONTAINS PYRENONE® AND PERMANONE®
- CONTROLS RESIDENTIAL AND INDUSTRIAL INSECT PESTS
- FOR HOUSEHOLD USE, AND COMMERCIAL USE IN NONFOOD/FEED AREAS OF INDUSTRIAL AND INSTITUTIONAL BUILDINGS: HOMES, SCHOOLS, WAREHOUSES, OFFICE BUILDINGS, THEATERS, GARAGES, HOTELS, AND MOTELS.
- 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

### ACTIVE INGREDIENTS:

Pyrethrins .....	0.15 %
Piperonyl Butoxide* .....	0.75 %
Permethrin** .....	0.30 %
<b>OTHER INGREDIENTS:</b> .....	<u>98.80 %</u>
	100.00 %

\*Equivalent to min. 0.60% (butylcarbityl)(6-propylpiperonyl) ether and 0.15% related compounds.

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

**PRECAUCION AL USARIO:** Si usted no lee ingles, no use este producto hasta que la etiqueta le haya sido explicado 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. 73049-327

EPA EST. NO.

**KEEP OUT OF REACH OF CHILDREN**

### CAUTION

FIRST AID	
<b>If in eyes:</b>	<ul style="list-style-type: none"> <li>• Hold eye open and rinse slowly and gently with water for 15-20 minutes.</li> <li>• Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye.</li> <li>• Call a poison control center or doctor for treatment advice.</li> </ul>
HOT LINE NUMBER	
<p>Have the product container or label with you when calling a poison control center or doctor or going for treatment. 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.</p>	

ACCEPTED  
See Side Panel For Additional Precautions and COMMENTS  
in EPA Letter Dated

AUG 20 2003  
NET CONTENTS:

Under the Federal Insecticide, Fungicide, and Rodenticide Act as amended, for the products registered under FIFRA Reg. No. 73049-327

73049-327

## PRECAUTIONARY STATEMENTS

### Hazards To Humans & Domestic Animals

#### CAUTION

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. Do not apply to classrooms when in use.

#### Environmental Hazards

This product is toxic to fish. Do not apply directly to any body of water.

#### 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 are areas where prepared foods are served such as dining rooms but excluding areas where foods may be prepared or held.

In the home, cover all food processing surfaces and utensils during treatment or thoroughly wash before use. Cover or remove exposed food.

Nonfood 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).

SHAKE WELL BEFORE USING. Remove protective cap, hold container upright and spray from a distance of 12 to 15 inches.

#### INDOORS:

*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 whenever possible.

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

EXPOSED STAGES OF *Confused Flour Beetles, Cigarette Beetles, Drug Store Beetles, Saw-toothed Grain Beetles, Red Flour Beetles, Rice Weevils, Granary Weevils, Grain Mites:* Spray into cracks and crevices, processing and handling equipment, around cartons or containers or other areas where these insects tend to congregate. Spray 3 seconds for each 10 square feet of surface. Keep area closed for 45 minutes to 1 hour after treatment. Dispose of infested stored food products.

*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.

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.

#### 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.

PESTS ON OUTSIDE SURFACES OF BUILDINGS: For control of building infestation due to *ants, clover mites, crickets, earwigs, millipedes and sowbugs (pillbugs)*, spray foundation of building where insects are active and may find entrance, up to a height of 2 to 3 feet. Apply as a residual spray to outside surfaces of buildings where insects tend to congregate. Spray areas include (but are not limited to) screens, window frames, eaves, porches, patios, garages and refuse dumps.

**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.

**ANTS, TICKS, CRICKETS, FLEAS AND EARWIGS:** Apply thoroughly to infestation in bushes, grass or weeds. For ants, spray freely around ant trails and hills.

**STORAGE AND DISPOSAL**

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