



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
WASHINGTON, D.C. 20460

OFFICE OF  
PREVENTION, PESTICIDES AND  
TOXIC SUBSTANCES

OCT 25 2004

Janice K. Sharp, Ph.D.  
Valent BioSciences Corporation  
870 Technology Way, Suite 100  
Libertyville, IL 60048

Subject: Label Amendment - Response to Agency's September 17, 2003 letter  
PyraPerm Insect Killer WBA N64  
EPA Reg. No. 73049-320  
Your Submission Dated March 1, 2004

Dear Dr. Sharp:

The labeling referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, is acceptable subject to the comments listed below. Two (2) copies of the finished labeling must be submitted prior to releasing the product for shipment. A stamped copy of the label is enclosed for your records.

1. Revise the Precautionary Statements to read as follows:

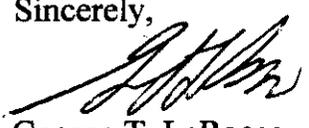
"Harmful if absorbed through skin. Avoid contact with skin, eyes or clothing. Frequent or repeated skin contact may cause allergic reactions in some individuals. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, or using tobacco. Remove contaminated clothing and wash clothing before reuse."

2. Under Environmental Hazards revise the first sentence to read "This pesticide is toxic to fish and other aquatic organisms."
3. Delete the word "highly" from the statement "... broad spectrum insecticide highly effective ...."

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Note, the inhalation study submitted to revise the current tox category (category III) is acceptable and meets the criteria for toxicity category IV. If you have any questions regarding this action, please contact BeWanda Alexander of my team at (703) 305-7460.

Sincerely,



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



# PYRAPERM® INSECT KILLER WBA N64

ACCEPTED  
with COMMENTS  
In EPA Letter Dated

OCT 25 2004

Under the Federal Insecticide,  
Fungicide, and Rodenticide Act,  
as amended, for the pesticide  
registered under EPA Reg. No.

73049-320

- CONTAINS PYRENONE® AND PERMANONE®
- CONTROLS RESIDENTIAL AND GARDEN INSECTS
- FOR HOUSEHOLD USE
- A BROAD SPECTRUM INSECTICIDE HIGHLY EFFECTIVE AGAINST BEES, BLACK FLIES, BLOW FLIES, FRUIT FLIES, GNATS, HORNETS, HOUSEFLIES, MOSQUITOES, SKIPPER FLIES, SMALL FLYING MOTHS, WASPS AND OTHER LISTED FLYING INSECTS

### ACTIVE INGREDIENTS:

Pyrethrins . . . . .	0.10%
Piperonyl Butoxide* . . . . .	0.50%
Permethrin** . . . . .	0.05%

OTHER INGREDIENTS: . . . . . 99.35%  
100.00%

\*Equivalent to min. 0.8% (butylcarbityl)(6-propylpiperonyl) ether and 0.2% related compounds.

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

**PRECAUCION AL USUARIO:** 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. 73049-320

EPA EST. NO.

**KEEP OUT OF REACH OF CHILDREN**

**CAUTION**

**SEE SIDE PANEL FOR USE PRECAUTIONS**

### FIRST AID

<b>If on Skin or Clothing:</b>	<ul style="list-style-type: none"> <li>• Take off contaminated clothing.</li> <li>• Rinse skin immediately with plenty of water for 15-20 minutes.</li> <li>• Call a poison control center or doctor for treatment advice.</li> </ul>
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### HOT LINE NUMBER

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.

## PRECAUTIONARY STATEMENTS

### Hazards To Humans & Domestic Animals

#### CAUTION

Avoid contact with skin or clothing. Frequent or repeated skin contact may cause allergic reactions in some individuals. Wash thoroughly with soap and water after handling. Remove contaminated clothing and wash clothing before reuse.

### 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 apply this product in conduits, motor housings, junction and switch boxes or other electrical equipment because of possible 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.

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.

In the home, cover all food processing surfaces and utensils during treatment or thoroughly wash before use. Cover or remove exposed food. Do not use in commercial food/feed handling

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establishments, restaurants or other areas where food/feed is commercially prepared, processed, served or stored.

**SHAKE WELL BEFORE USING**

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

**INDOORS:**

**Houseflies, 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. Direct spray to all parts of the room, especially windows and other light sources which attract these insects. Keep nozzle in constant motion. Keep room closed for 15 minutes after spraying. Ventilate room thoroughly before re-entry. Sweep up and discard fallen insects.

**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. 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.

**FLYING INSECTS: Flies, Mosquitoes, Gnats, Small Flying Moths, Hornets 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.

**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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