



73049-440

02/28/2007

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 <b>U.S. ENVIRONMENTAL PROTECTION AGENCY</b> Office of Pesticide Programs Registration Division (7505C) 1200 Pennsylvania Ave., N.W. Washington, D.C. 20460  <b>NOTICE OF PESTICIDE:</b> <input checked="" type="checkbox"/> Registration <input type="checkbox"/> Reregistration (under FIFRA, as amended)	<b>EPA Reg. Number:</b>  <b>73049-440</b>	<b>Date of Issuance:</b>  <b>FEB 28 2007</b>
	<b>Term of Issuance:</b>  Conditional	
	<b>Name of Pesticide Product:</b>  Pyrethrum Concentrate 50	
<b>Name and Address of Registrant (include ZIP Code):</b>  Valent BioSciences Corporation 870 Technology Way Libertyville, IL 60048-6316		
<b>Note:</b> Changes in labeling 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 EPA registration number.		
<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>Registration is in no way to be construed as an endorsement or recommendation of this product by the 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> <p>This product is conditionally registered in accordance with FIFRA section 3(c)(7)(A) provided that you:</p> <ol style="list-style-type: none"><li>1. Submit and/or cite all data required for registration of your product under FIFRA sec 3(c)(5) when the Agency requires all registrants of similar products to submit such data; and submit acceptable responses required for reregistration of your product under FIFRA section 4.</li></ol> <p>(continued on page 2)</p>		
<b>Signature of Approving Official:</b>    Richard J. Gebken, Product Manager (10) Insecticide Branch, Registration Division (7505P)	<b>Date:</b>  <b>FEB 28 2007</b>	

EPA Form 8570-6

2. Make the following change to the label:

- a. Change the product registration number to "EPA Reg. No. 73049-440"
- b. Make the following label revisions:

Product Name comment(s), page 1 of 3:

1. Change the word "Pyrethrum" to "Pyrethrins" within the product name for this product, ~~Pyrethrum~~ Concentrate 50.

Ingredient Statement section comment(s), page 1 of 3:

2. Revise to read as follows:

ACTIVE INGREDIENT:

Pyrethrins .....	50.0%
OTHER INGREDIENTS*.....	50.0%
Total .....	100.0%

\*Contains petroleum distillates.

3. Your company name and address must be displayed prominently at the bottom of the front panel.

First Aid section comment(s), page 1 of 3:

4. Replace the 1<sup>st</sup> bullet found within the "If Swallowed" subsection with: "Call a poison control center or doctor immediately for treatment advice."
5. Replace the 2<sup>nd</sup> sentence from the "Hot Line Number" subsection with the following: **"For additional information on this product (including health concerns, medical emergencies or pesticide incidents), you may call 1-800-xxx-xxxx or the National Pesticide Information Center at 1-800-858-7378."**<sup>1</sup>

Precautionary Statements, Hazards to Humans and Domestic Animals section comment(s), page 2 of 3:

6. Replace this section with the following:

"Contains Petroleum Distillate.

Harmful if swallowed, absorbed through skin or inhaled. Causes moderate eye irritation. Avoid contact with skin, eyes or clothing. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco or using the toilet. Wear long-sleeved shirt and long pants, socks, shoes and gloves. Remove contaminated clothing and wash clothing before reuse."

Precautionary Statements, Environmental Hazards section comment(s), pages 2 of 3:

7. Add the following statement at the end of this section: "Do not contaminate water when disposing of equipment wash-waters or rinsate."

<sup>1</sup> Please note that the "1-800-xxx-xxxx" must be substituted with a valid phone number that is available twenty-four (24) hours per day, seven (7) days per week for answering and responding to any medical emergencies or health concerns.

Precautionary Statements, Storage and Disposal section comment(s), pages 2 of 3:

8. Replace the existing "Pesticide Storage and Spill Procedures" subsection with:

**"Pesticide Storage and Spill Procedures:** Keep this product dry in a tightly closed container, when not in use. Store indoors in an upright position and in a cool, dry, well-ventilated area away from heat or open flame. If container is damaged, check for any leaks. If leaking, transfer contents into another suitable container. Avoid contamination with other chemicals. In case of spill, flood areas with large quantities of water. Product or rinsates that cannot be used should be diluted with water before disposal in a sanitary sewer. Do not reuse damaged container but place in trash collection. Spillage should be washed off with a 5% sodium hydroxide solution then rinsed with water. Do not contaminate food or feed by storage, disposal or cleaning of equipment."

Warranty Disclaimer section comment(s), pages 2 of 3:

9. Revise to read as follows:

**"IMPORTANT: READ BEFORE USE**

Read the entire Directions for Use, Conditions 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 must be followed carefully. However, it is impossible to eliminate all risks associated with the use of this product. Crop injury, 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.

**DISCLAIMER OF WARRANTIES:** To the extent consistent with applicable law, Valent BioSciences Corporation makes no other warranties, express or implied, of merchantability or of fitness for a particular purpose or otherwise, that extend beyond the statements made on this label. No agent of Valent BioSciences Corporation is authorized to make any warranties beyond those contained herein or to modify the warranties contained herein. To the extent consistent with applicable law, Valent BioSciences Corporation disclaims any liability whatsoever for special, incidental or consequential damages resulting from the use or handling of this product.

**LIMITATIONS OF LIABILITY:** To the extent consistent with applicable law, the exclusive remedy of the user or buyer for any and all losses, injuries or damages resulting from the use or handling of this product, whether in contract, warranty, tort, negligence, strict liability or otherwise, shall not exceed the purchase price paid or at Valent BioSciences Corporation's election, the replacement of product."

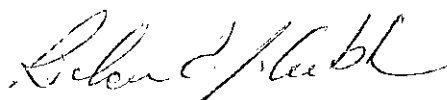
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2. Submit two (2) copies of the revised final printed label for the record before the product is released for shipment.

Valent should note that a notice of availability of EPA's reregistration eligibility decision (RED) document for products containing pyrethrins was published in the *Federal Register* on July 26, 2006 (Volume 71, Number 143, Pages 42387-42389). As a result, additional data and/or labeling changes may be required for products containing pyrethrins.

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

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

Sincerely yours,



Richard J. Gebken  
Product Manager (10)  
Insecticide Branch  
Registration Division (7505P)

Enclosure: Label stamped "Accepted with Comments"

073049-00440 D 370102

# PYRETHRUM CONCENTRATE 50

- *For The Formulation Of Insecticides Only*

**ACTIVE INGREDIENT:**

Pyrethrins	50.0%
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OTHER INGREDIENTS:.....	50.0%
	100.0%

EPA REG. NO. 73049-

**ACCEPTED  
with COMMENTS  
In EPA Letter Dated**

February 28, 2007

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

73049-440

EPA EST. NO.

**KEEP OUT OF REACH OF CHILDREN**

## CAUTION

FIRST AID	
If In Eyes:	<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>
If Swallowed:	<ul style="list-style-type: none"> <li>• Immediately call a poison control center or doctor.</li> <li>• Do not induce vomiting unless told to do so by a poison control center or doctor.</li> <li>• Do not give <b>any</b> liquid to the person.</li> <li>• Do not give anything by mouth to an unconscious person.</li> </ul>
If on Skin or Clothing:	<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>
If Inhaled:	<ul style="list-style-type: none"> <li>• Move person to fresh air.</li> <li>• If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably by mouth-to-mouth, if possible.</li> <li>• Call a poison control center or doctor for further treatment advice.</li> </ul>
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.	
NOTE TO PHYSICIAN	
Contains petroleum distillate - vomiting may cause aspiration pneumonia.	

**See Side Panel for Additional Precautions**

**NET CONTENTS:**

## PRECAUTIONARY STATEMENTS

### Hazards to Humans and Domestic Animals

#### CAUTION

Harmful if swallowed, absorbed through skin or inhaled. Avoid contact with eyes, skin or clothing. Wash thoroughly with soap and water after handling. Remove contaminated clothing and wash clothing before reuse.

### Environmental Hazards

This product is toxic to aquatic organisms, including fish and invertebrates. Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans or other water unless in accordance with requirements of a National Pollutant Discharge Elimination System (NPDES) permit and the permitting authority has been notified in writing prior to discharge. Do not discharge effluent containing this product to sewer systems without previously notifying the local sewage treatment plant authority. For guidance, contact your State Water Board or Regional Office of the EPA.

### Physical and Chemical Hazards

Do not use or store near heat or open flame.

## DIRECTIONS FOR USE

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

#### FOR MANUFACTURING INSECTICIDES ONLY

**INSTRUCTIONS TO FORMULATORS:** Formulators using this product are responsible for obtaining EPA registration of their formulated products. Mix well in drum before sampling and use.

Only for Formulation into an insecticide for the following uses: Domestic Indoor (household); Domestic Outdoor (perimeters, lawns & ornamental and vegetable gardens); Commercial/Industrial Institutional Food/Feed & Non-Food/Feed Areas (indoor & outdoor); Treatments of Animals (including livestock & pets) and Terrestrial Food/Feed and Non-Food/Feed; Aquatic Non-Food; Greenhouse Food & Non-Food.

Nor for formulation into wettable powder end-use products (EUP), unless the EUP is packaged in water soluble bags.

Not for formulation into granular end use products.

This product may be used to formulate products for specific use(s) not listed on this label if the formulator, user group, or grower has complied with U.S. EPA submission requirements regarding support of such use(s).

## STORAGE AND DISPOSAL

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

**Pesticide Storage and Spill Procedures:** Keep container tightly sealed. Store indoors in an upright position and in a cool, dry place. If container is damaged, check for any leaks. If leaking, transfer contents into another suitable container. Avoid contamination with other chemicals. Spillage should be washed off with a 5% sodium hydroxide solution then rinsed with water.

**Pesticide Disposal:** Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility.

**Container Disposal:** Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or by other approved state and local procedures.

## 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.

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INJURIES OR DAMAGES RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT, WHETHER IN CONTRACT, WARRANTY, TORT, NEGLIGENCE, STRICT LIABILITY OR OTHERWISE, SHALL NOT EXCEED THE PURCHASE PRICE PAID, OR AT VALENT BIOSCIENCES CORPORATION'S ELECTION, THE REPLACEMENT OF PRODUCT.

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**Valent BioSciences Corporation**  
*Environmental Science Division*  
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Libertyville, IL 60048

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