


73049-472

7/2/2010

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 <b>U.S. ENVIRONMENTAL PROTECTION AGENCY</b> Office of Pesticide Programs Registration Division (7504P) 1200 Pennsylvania Ave., N.W. Washington, D.C. 20460  <b>NOTICE OF PESTICIDE:</b> <input checked="" type="checkbox"/> <b>Registration</b> <input type="checkbox"/> <b>Reregistration</b> (under FIFRA, as amended)	<b>EPA Reg. Number:</b>  <b>73049-472</b>	<b>Date of Issuance:</b>  <b>July 2, 2010</b>
	<b>Term of Issuance:</b>  <b>Conditional</b>	
	<b>Name of Pesticide Product:</b>  <b>PYRETHRUM CONCENTRATE</b>	
<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 section 3(c)(7)(A) of FIFRA 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 section 3(c)(5) of FIFRA when the Agency requires all registrants of similar products to submit such data; and submit acceptable responses required for reregistration of your product under section 4 of FIFRA.</li></ol> <p>(continued on page 2)</p>		
<b>Signature of Approving Official:</b>  Refer to Page #2.  Richard J. Gebken, Product Manager (10) Insecticide Branch, Registration Division (7504P)		<b>Date:</b>  <b>July 2, 2010</b>

EPA Form 8570-6

2. Make the following change(s) to the label:

- a. Change the product registration number to "EPA Reg. No. 73049-472"
- b. Make the following label revisions:

General Statement:

1. Delete all text throughout the label marked with "~~strikethrough~~."

Product Name comment(s):

2. Change the word "PYRETHRINS" to "PYRETHRUM" within the product name for the proposed product, so that the brand name would read "PYRETHRUM CONCENTRATE."

Precautionary Statements, Hazards to Humans and Domestic Animals subsection comment(s):

3. Revise the existing subsection to read "**Contains Petroleum Distillate.** Harmful if swallowed, absorbed through skin or inhaled. Causes moderate eye irritation. Avoid contact with skin, eyes or clothing. Avoid breathing vapors or spray mist. Prolonged or frequently repeated skin contact may cause allergic reactions in some individuals. Wash hands thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco or using the toilet. Remove and wash contaminated clothing before reuse. Wear long-sleeved shirt and long pants, socks, shoes and gloves."

Directions for Use section comment(s):

4. To facilitate inclusion of statements required on all Manufacturing-Use Product (MUP) labels, incorporate the following changes/revisions:

- Within the 2<sup>nd</sup> statement, replace the word "this" with the words "the MP."
- At the beginning of the 4<sup>th</sup> statement, replace the word "For" with the words "Only for."
- Replace the existing 7<sup>th</sup> statement with:

"Formulated pet spray products eligible for reregistration must not contain more than 0.02 % pyrethrins.  
The maximum space spray rate for food handling establishments is 0.0033 lbs pyrethrins per 1,000 cubic feet.  
The maximum space spray rate for residential areas is 0.00033 lbs pyrethrins per 1,000 cubic feet.  
The maximum space spray rate for post-harvest applications to fruits, vegetables and copra is 0.001 lbs pyrethrins per 1,000 cubic feet."

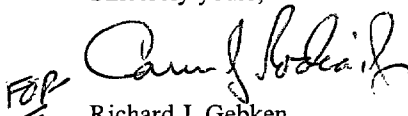
5. If Valent BioSciences Corporation is not supporting outdoor residential misting system use for this product, the following statement must also appear on the proposed MUP label: "Not for formulation into an end-use product for use in outdoor residential misting systems."

Storage and Disposal section comment(s):

6. Replace the first 2 sentences within the "**Pesticide Storage:**" subsection with: "Keep this product in its tightly closed original container, when not in use. Store in a cool, dry (preferably locked) area that is inaccessible to children and animals."
3. You must submit two (2) copies of the revised final printed labeling, incorporating the above changes, before releasing the product for shipment. If these conditions are not complied with, the registration will be subject to cancellation in accordance with section 6(e) of FIFRA. Your release for shipment of the product bearing amended labeling constitutes accepting of these conditions.

A copy of your label stamped "Accepted with Comments" is enclosed for your records. If you have any questions about this label review, please contact Mr. Carmen J. Rodia, Jr. at (703) 306-0327 or via e-mail at [Rodia.Carmen@epa.gov](mailto:Rodia.Carmen@epa.gov).

Sincerely yours,



Richard J. Gebken  
Product Manager (10)  
Insecticide Branch  
Registration Division (7504P)

Enclosure:  
073049-00472 D430085

Copy of label stamped "Accepted with Comments"

**PYRETHRINS CONCENTRATE**

- *For The Formulation Of Insecticides Only*

**ACTIVE INGREDIENT:**

Pyrethrins..... 54.0%

**OTHER INGREDIENTS\*:**..... 46.0%

100.0%

\*Contains petroleum distillate.

**ACCEPTED**  
**With COMMENTS**  
**In EPA Letter Dated:**

July 2, 2010

Under the Federal Insecticide, Fungicide  
and Rodenticide Act, As amended, for the  
pesticide Registered under EPA Reg. No:

73049-472

EPA REG. NO. 73049-

EPA EST. NO.

**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.)

**KEEP OUT OF REACH OF CHILDREN****CAUTION****See Side/Back Panel for Additional Precautionary Statements**

<b>FIRST AID</b>	
<b>If Swallowed:</b>	<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>
<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>
<b>If Inhaled:</b>	<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>
<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>
<b>HOT LINE NUMBER</b>	
Have the product container or label with you when calling a poison control center or doctor, or going for treatment. For additional information on this product (including health concerns, medical emergencies or pesticide incidents), you may call 1-877-315-9819.	
<b>NOTE TO PHYSICIAN</b>	
Contains petroleum distillate - vomiting may cause aspiration pneumonia.	

NET CONTENTS:

NET WEIGHT:

## PRECAUTIONARY STATEMENTS

### Hazards to Humans and Domestic Animals

#### CAUTION

Harmful if swallowed or absorbed through skin. Avoid contact with skin or clothing. Avoid contamination of food and feed stuffs. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco, or using the toilet. Remove and wash contaminated 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. Do not contaminate water when disposing of equipment washwaters ~~or rinsate~~.

#### Physical or Chemical Hazards

Do not use, pour, spill 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.

- ② 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).

Formulators using this product are responsible for obtaining EPA registration of their formulated products.

- ④ 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.

Not 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.

- ⑦ Formulated pet spray products eligible for re-registration must not contain more than 0.2% pyrethrins.

Mix well in drum before sampling and use.

#### STORAGE AND DISPOSAL

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

**Pesticide Storage:** 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:** Non-refillable container. Do not reuse or refill this container. Offer for recycling, if available, or reconditioning if appropriate, or puncture and dispose of in a sanitary landfill or by other procedures approved by State and local authorities.

#### 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 must 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.

**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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***Environmental Science Division***  
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Libertyville, IL 60048

**PRODUCT OF [KENYA]**