

73049-386

06/25/2008

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Mr. Nasser Assaf, Ph.D.  
Valent BioSciences  
870 Technology Way, Suite 100  
Libertyville, IL 60048

JUN 25 2008

Dear Dr. Assaf:

Subject: Amendment- revised per Agency letter dated May 30, 2008  
Cyber- Active Technical Insecticide  
EPA Registration Number 73049-386  
Your submission dated June 19, 2008

The application referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, is acceptable, and a copy of a stamped label is enclosed for your records.

If you have any questions regarding this action, please contact Linda A. DeLuise of my team at (703) 305-5428.

Sincerely yours,

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

Enclosure

# CYPER-ACTIVE® TECHNICAL INSECTICIDE

- *An Insecticide Intended For Formulation Into Manufacturing Concentrates And End-Use Products With Acceptable Use Patterns*
- *For The Formulation Of Insecticides Only*

## ACTIVE INGREDIENT:

Cypermethrin 88.0 %  
OTHER INGREDIENTS: 12.0 %  
100.0 %

**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. 73049-386  
Item No. 15270 / 15837

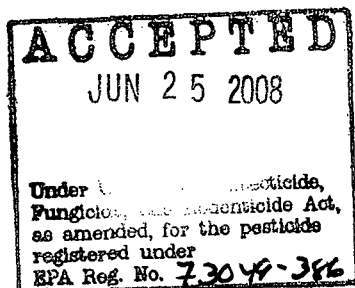
EPA Est. No.

## KEEP OUT OF REACH OF CHILDREN WARNING

See Side Panel For Additional Precautionary Statements

FIRST AID	
If Swallowed:	<ul style="list-style-type: none"> <li>• Call poison control center or doctor immediately for treatment advice.</li> <li>• Have person sip glass of water if able to swallow</li> <li>• Do not induce vomiting unless told to do so by the poison control center or doctor.</li> <li>• Do not give anything by mouth to an unconscious person.</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>
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 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>
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	

## NET CONTENTS:



**PRECAUTIONARY STATEMENTS**  
**Hazards To Humans & Domestic Animals**

**WARNING**

**MAY BE FATAL IF SWALLOWED MAY CAUSE EYE IRRITATION** Avoid contact with skin, eyes or clothing. Wear goggles or face shield as protection against splashes. Wear protective gloves to reduce skin contact. Wash thoroughly with soap and water after handling. Remove contaminated clothing and wash clothing before reuse. Avoid breathing vapors. May cause allergic skin reactions.

**Environmental Hazards**

This pesticide is extremely toxic to fish. Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans, or other waters unless in accordance with the 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 into 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.

Formulators using this product are responsible for obtaining EPA registration for their formulated products. This product may be formulated into end-use products intended for the following acceptable uses: Domestic Indoor (Household), Domestic Outdoor (Household/Ornamental), Greenhouse Ornamentals, Non-Food/Feed areas of Food Handling Establishments, Commercial/Industrial Uses (non-food/feed), Termiticide Uses (soil contact nonfumigation treatment).

**PROTECTIVE CLOTHING**

When mixing/loading or otherwise handling the concentrate wear mid-forearm to elbow length chemical resistant gloves, long-sleeved shirt, and long pants.

**STORAGE AND DISPOSAL**

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

**Storage:** Keep container closed when not in use. Do not store near food or feed. Protect from freezing. In case of spill or leak on floor or paved surfaces, soak up with sand, earth or synthetic absorbent. Remove to chemical waste area.

**Pesticide Disposal:** Pesticide wastes are toxic. Improper disposal of excess pesticide, spray mixture or rinsate is a violation of Federal law. If these wastes cannot be disposed of by use according to label instructions, contact your State Pesticide or Environmental Control Agency, or the hazardous waste representative of the nearest EPA Regional Office for Guidance.

**Container Disposal:** Non-refillable container. Do not reuse or refill this container. Offer for recycling, if available. Triple rinse container (or equivalent) promptly after emptying.

[5 gallons or less]

Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank and drain for 10 seconds after the flow begins to drip. Fill the container 1/4 full with solvent used in the end use product and recap. Shake for 10 seconds. Pour rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Drain for 10 seconds after the flow begins to drip. Repeat this procedure two more times.

[Greater than 5 gallons/50 lbs.]

Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank. Fill the container 1/4 full with solvent used in the end use product. Replace and tighten closures. Tip container on its side and roll it back and forth, ensuring at least one complete revolution, for 30 seconds. Stand the container on its end and tip it back and forth several times. Turn the container over onto its other end and tip it back and forth several times. Empty the rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Repeat this procedure two more times.

**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.

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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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