

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
WASHINGTON, D.C. 20460-0001



OFFICE OF CHEMICAL SAFETY  
AND POLLUTION PREVENTION

FEB 22 2012

Nasser A. Assaf, Ph.D  
Valent BioSciences Corporation  
870 Technology Way  
Libertyville, IL 60048

Subject: Amended Reregistration Label  
Product Name: Bioallethrin Technical  
EPA Registration Number: 73049-359  
EPA Decision Number(s): D424953

Dear Dr. Assaf:

The Agency, in accordance with the Federal Insecticide, Fungicide and Rodenticide Act (FIFRA), as amended, has completed reviewing all of the information submitted with your application to support the reregistration of the above referenced product in connection with the Allethrins RED(s), and has concluded that your submission is acceptable.

NOTE: This product is not being reregistered under sections 3(c)5 and 4(g) of FIFRA at this time.

Please note that the record for this product currently contains the Confidential Statements of Formulation (CSFs) listed below. Any previously dated CSFs are superseded.

- Basic CSF, dated [January 31, 2011]

A copy of your label stamped "Accepted" is enclosed along with copies of the acute toxicity and product chemistry reviews completed for the subject product. Products shipped after 12 months from the date of this amendment or the next printing of the label whichever occurs first, must bear the new revised label. Your release for shipment of the product bearing the amended label constitutes acceptance of these conditions. If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA sec. 6(e).

2 8 5

If you have any questions about this letter please contact Dani Daniel at (703)305 5409  
or via e mail at *daniel dani@epa gov*

Sincerely

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

*Enclosures    Label stamped Accepted dated (February 22 2012)*  
*Acute Toxicity Review dated (November 9 2010)*  
*Product Chemistry Review dated (December 13 2010)*

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**BIOALLETHRIN® TECHNICAL***For The Formulation Of Insecticides Only***ACTIVE INGREDIENT**

Bioallethrin

**OTHER INGREDIENTS****ACCEPTED  
FEB 22 2012**Under the Federal Insecticide Fungicide,  
and Rodenticide Act as amended, for the  
pesticide registered under

93.4 %

6.6 %

100.0 %

EPA Reg No

73049-359**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 359****Item No 15831****EPA EST NO****KEEP OUT OF REACH OF CHILDREN  
CAUTION****See Side Panel For Additional Precautionary Statements**

<b>FIRST AID</b>	
<b>If Swallowed</b>	Call a poison control center or doctor immediately for treatment advice Have person sip a glass of water if able to swallow Do not induce vomiting unless told to do so by a poison control center or doctor Do not give anything by mouth to an unconscious person
<b>If in Eyes</b>	Hold eye open and rinse slowly and gently with water for 15 20 minutes Remove contact lenses if present after the first 5 minutes then continue rinsing eye Call a poison control center or doctor for treatment advice
<b>If on Skin or Clothing</b>	Take off contaminated clothing Rinse skin immediately with plenty of water for 15 20 minutes Call a poison control center or doctor for treatment advice
<b>If Inhaled</b>	Move person to fresh air If person is not breathing call 911 or an ambulance then give artificial respiration preferably by mouth to mouth if possible Call a poison control center or doctor for further treatment advice
<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	

**NET CONTENTS****Gallons ( Liters)****NET WEIGHT****Lbs ( Kg)**

4 7 5

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

**CAUTION**

Harmful if swallowed Harmful if absorbed through skin Causes moderate eye irritation Avoid contact with skin eyes or clothing

**User Safety Recommendations**

- User should wash hands before eating drinking chewing gum using tobacco or using the toilet
  - User should remove clothing/PPE immediately if pesticide gets inside Then wash thoroughly and put on clean clothing
- User should remove PPE immediately after handling this product As soon as possible wash thoroughly and change into clean cloths

**Environmental Hazards**

This pesticide is toxic to fish and aquatic invertebrates 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 to sewer systems without previously notifying the local sewage treatment plant authority For guidance contact your State Water Board or regional Office of the Environmental Protection Agency

**DIRECTIONS FOR USE**

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

Mix well in drum before sampling and each use

**FOR FORMULATION OF INSECTICIDES ONLY**

Formulators using this product are responsible for obtaining EPA registrations for their formulated products

Only for formulation into an insecticide for the following uses Domestic Indoor (Household) Domestic Outdoor (localized treatments only including total release foggers space spot and crack and crevice sprays) Commercial/Industrial/Institutional Uses (space general surface spot and crack and crevice application) and Greenhouse Ornamentals

Not for formulation into end use products with directions for use as an application directly to pets

Formulation into ready to use total release foggers with directions for use outdoors is limited to a maximum of 1.5 ounces of product per container

Formulation into products with directions for use as a spot treatment in residential settings is limited to a maximum 0.25% a.i. dilution strength

Formulations with greater than 0.1% a.i. dilution strength must contain directions for use limiting applications in indoor residential settings to spot treatments only Indoor broadcast use must be prohibited

Formulation into products with directions for use as a broadcast spray outdoors is prohibited Outdoor use is limited to spot treatments only (NOTE outdoor broadcast use with ready to use total release foggers is permitted )



Not for formulation into products for use in or on drainage systems golf course turf airports/landing fields uncultivated agricultural areas boat/ship hulls and paved areas such as sidewalks and roads

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

### STORAGE AND DISPOSAL

Do not contaminate water food or feed by storage or disposal

**Pesticide Storage and Spill Procedures** Store upright at room temperature Avoid exposure to extreme temperatures In case of spill or leakage soak up with an absorbent material such as sand sawdust earth fuller s earth etc Dispose of with chemical waste

**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

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List No 73049359  
02 0659/R3

**PRODUCT OF INDIA**