

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



OFFICE OF CHEMICAL SAFETY
AND POLLUTION PREVENTION

MAY 30 2012

Nasser Assaf
Valent BioSciences Corporation
Environmental Science Division
870 Technology Way
Libertyville, IL 60048

Subject: Amended Reregistration Label
Product Name: VBC Esbiothrin Concentrate 90%
EPA Registration Number: 73049-399
EPA Decision Number: 424957

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 S-Bioallethrin RED, 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.

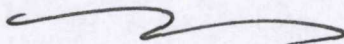
Please be aware that the record for this product currently contains the Confidential Statement of Formulation (CSF) listed below. Any previously dated CSFs are superseded.


- Basic CSF, dated 9-8-2011
- Alternate CSF #1, dated 9-8-2011

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. Per 40 CFR 156.10(6), submit one copy of your final printed labeling before you release the product for shipment. 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).

If you have any questions about this letter, please contact Julie Chao at (703) 308-8735 or chao.julie@epa.gov.

Sincerely,



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

Enclosures: Label stamped "Accepted"
Acute Toxicity Review, dated December 28, 2010
Product Chemistry Reviews, dated August 25, 2011 and February 21, 2012

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**VBC Esbiothrin®
Concentrate 90%**

- *An Insecticide for Formulating/Manufacturing Use Only*

ACTIVE INGREDIENT:

Esbiothrin..... 90.0%

OTHER INGREDIENTS:10.0%

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. 73049-399

EPA Est. No.

KEEP OUT OF THE REACH OF CHILDREN**WARNING**

See Side Panel for Additional Precautions

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

ACCEPTED
MAY 30 2012

Under the Federal Insecticide, Fungicide,
and Rodenticide Act, as amended, for the
pesticide registered under:

EPA. Reg. No: 73049-399

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PRECAUTIONARY STATEMENTS
Hazards To Humans & Domestic Animals

WARNING

May be fatal if swallowed. Harmful if absorbed through skin or inhaled. Avoid breathing vapors. 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. Remove contaminated clothing and wash before reuse.

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 local 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.

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:

PEST CONTROL ON OUTSIDE SURFACES AND AROUND BUILDINGS (OUTDOOR NON-FOOD): Perimeter Treatments (applied to and around outside surfaces of residential and non-residential buildings and structures, including crawl spaces, decks, driveways, eaves, fences, foundations, garages, patios, refuse dumps, walkways, walls, window and door frames and general outdoor treatment (for flying and crawling insects). Application to ornamental plants, flowers, shrubs and trees.

PEST CONTROL INDOORS (INDOOR NON-FOOD): Crack and crevice, spot and general surface treatments in and around residential and non-residential buildings and structures including the non-food areas of food-handling establishments, apartment buildings, bakeries, bottling facilities, breweries, cafeterias, food manufacturing plants, food processing plants, food service establishments, granaries and grain mills, hospitals, hotels, houses (including crawl spaces), industrial buildings, kitchens, laboratories, mausoleums, mobile and motor homes, offices, restaurants, schools, stores, warehouses, wineries and vehicles.

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).

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STORAGE AND DISPOSAL

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

Storage: Store in a cool, dry place away from heat or open flame. Avoid extremes in temperature. If the container is leaking and/or material is spilled, on floor or paved surfaces, absorb on sawdust or other commercially available absorbing material, sweep up and remove to chemical waste area for disposal.

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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Esbiothrin is a registered trademark of Valent BioSciences Corporation.

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List#73049399

02-0326/R2