73049-156 07/12/2011 1/4

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

OFFICE OF
PREVENTION, PESTICIDES
AND TOXIC SUBSTANCES

July 12, 2011

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

Subject: **Amended Reregistration Label for Crossfire Tech (Esbiothrin Technical)**
EPA Registration No. 73049-156

Dear Mr. 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 referenced product in connection with the **ALLETHRIN RED**, and has concluded that your submission is acceptable.

Should you wish to add/retain a reference to the company's website on your label, please be aware that the website becomes labeling under FIFRA and is subject to review by the Agency. If the website is false or misleading, the product would be misbranded and unlawful to sell or distribute under section 12(a)(1)(E) of FIFRA. 40 CFR §156.10(a)(5) lists examples of statements EPA may consider false or misleading. In addition, regardless of whether a website is referenced on your product's label, claims made on the website may not be substantially differ from those claims approved through the registration process. Therefore, should the Agency find, or if it is brought to our attention that a website contains false or misleading statements or claims substantially differing from the EPA-approved registration, the website will be referred to EPA's Office of Enforcement and Compliance Assurance (OECA). As an alternative, you may refer consumers to the company's phone number or e-mail address.

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

A copy of your label stamped "Accepted" is enclosed for the subject product. If you have any questions about this letter, please contact Regina Foushee-Smith at (703) 605-0780 or via e-mail at Foushee-smith.regina@epa.gov.

Sincerely Yours,

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

Enclosures: *Label stamped "Accepted"*

CROSSFIRE® TECH (ESBIOTHRIN TECHNICAL)

ACCEPTED
7-12-2011
Under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, for the pesticide registered under EPA Reg. No. 73049-156

For Formulation Of Insecticides Only

ACTIVE INGREDIENT:
d/l-allethrolone d-trans chrysanthemate*.....95.10 %
OTHER INGREDIENTS:.....4.90 %
100.00 %

*Esbiothrin

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. 73049-156 **EPA EST. NO.**

KEEP OUT OF REACH OF CHILDREN

WARNING

See Side Panel For Additional Precautionary Statements

FIRST AID	
If Swallowed:	· 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.
If on Skin or Clothing:	· 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 Inhaled:	· 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.
If in Eyes:	· 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.
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:

PRECAUTIONARY STATEMENTS
Hazards To Humans & Domestic Animals

WARNING
May be fatal if swallowed. Harmful if absorbed through skin. Avoid contact with skin, eyes or clothing. User should wash hands before eating, drinking, chewing gum, using tobacco, or using the toilet. Remove contaminated clothing and wash clothing 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: 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 in a cool, dry place. Keep container closed. 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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