

73049-483

6/11/2012

1045

U.S. ENVIRONMENTAL PROTECTION  
AGENCYOffice of Pesticide Programs  
Registration Division (7505P)  
1200 Pennsylvania Avenue, N.W.  
Washington, D.C. 20460EPA Reg.  
Number:  
73049-483Date of  
Issuance:  
JUN 11 2012Term of Issuance:  
ConditionalName of Pesticide Product:  
Crossfire® 40%Concentrate

## NOTICE OF PESTICIDE:

☒ Registration  
☐ Reregistration

(Under FIFRA as amended)

Name and Address of Registrant (include ZIP Code):

Valent BioSciences  
870 Technology Way, Suite 100  
Libertyville, IL 60048

Note: 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.

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.

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.

This product is conditionally registered in accordance with FIFRA sec. 3(c)(7)(A), provided that you:

1. You will submit and/or cite all data required for registration/reregistration of your product under FIFRA sec. 3(c)(5) when the Agency requires all registrants of similar products to submit such data; and submit acceptable responses required for reregistration of your product under FIFRA section 4.
2. You will make the following label changes before you release the product for shipment:

a. Revise the EPA Registration Number to read "EPA Registration Number 73049-483."

Signature of Approving Official:

Refer to page #2.

Richard Gebken, Product Manager (10)

Date:

June 11, 2012

page 2

EPA Registration No 73049-483

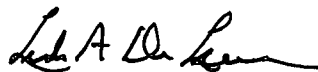
2 You must generate a one year storage stability and corrosion characteristics study corresponding to guideline 830 6317 on the proposed product It is required that the observations be made at 0 3 6 9 and 12 month intervals The results must be submitted to the Agency in electronic and hard copy format

3 The basic Confidential Statement of Formula (CSF) dated November 28 2011 is acceptable

4 Per 40 CFR 156 10(6) submit one copy of your final printed labeling before you release the product for shipment As defined in 40 CFR 152 3 "final printed labeling" means the "label or labeling of the product when distributed or sold " Clearly legible reproductions or photo reductions will be accepted for unusual labels Note that a clean copy of the master label in most cases does not meet the definition of final printed labeling A stamped copy of the 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



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

30f5

# Crossfire® 40% Concentrate

- For Formulation Of Insecticides Only

## ACTIVE INGREDIENT

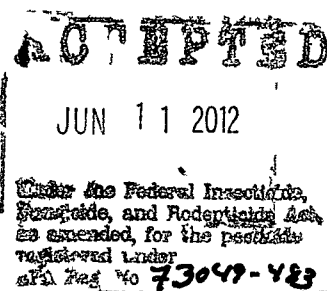
Esfenvalerate\*

40 0 %

## OTHER INGREDIENTS

60 0 %

100 0 %



\* (S)-cyano(3-phenoxyphenyl)methyl-(S)-4-chloro-alpha-(1-methylethyl)benzeneacetate

**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-

EPA EST NO

## KEEP OUT OF REACH OF CHILDREN WARNING

See Side [Back] Panel For Additional Precautionary Statements

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

**NET Contents**      Gallons ( L )  
**Lot Number**

4045

**PRECAUTIONARY STATEMENTS**  
**Hazards to Humans and Domestic Animals**

**WARNING**

~~May be fatal if inhaled. Do not breathe vapor or spray mist. Harmful if swallowed. Causes moderate eye irritation. Avoid contact with eyes or clothing.~~ Causes substantial but temporary eye injury. Do not get in eyes or on skin or clothing. Wear goggles or face shield when handling this material. Harmful if swallowed, inhaled or absorbed through skin. Avoid breathing vapor. Avoid contact with eyes, skin or clothing. 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.

**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. Users should remove PPE immediately after handling this product. Wash the outside of gloves before removing. As soon as possible, wash thoroughly and change into clean clothing.~~

**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 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.

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.

Only for formulation into an insecticide for the following uses: Domestic Indoor and Outdoor (Food/Non-Food), Terrestrial (Food/Non-Food) and Greenhouse Non-Food.

**FOR MANUFACTURING INSECTICIDES ONLY**

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 this product dry in a tightly closed container when not in use. Store indoors in an upright position and in a cool, dry, well-ventilated area away from heat or open flame.

**Pesticide Disposal** Wastes resulting from the use of this product must 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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