

08/20/2012



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

OFFICE OF CHEMICAL SAFETY  
AND POLLUTION PREVENTION

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

AUG 20 2012

Subject: Label Notification(s) for Pesticide Registration  
Notice 98-10

Dear Dr. Assaf:

The Agency is in receipt of your Application(s) for Pesticide Notification under Pesticide Registration Notice (PRN) 98-10 dated July 31, 2012 for the following product(s):

<b>S-fenvalerate 40% Concentrate</b>	<b>Alternate Brand Name</b>
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The Registration Division (RD) has conducted a review of this request for applicability under PR Notice 98-10 and finds that the label change(s) requested falls within the scope of PRN 98-10. The label has been date-stamped "Notification" and will be placed in our records.

**S-Fen 40% Concentrate    EPA Reg. No. 73049-483**

The primary name of this product has been changed to S-Fen 40% Concentrate.

If you have any questions, please contact Linda A. DeLuise at 703-305-5428.

Sincerely,

A handwritten signature in black ink, appearing to read "Linda A. DeLuise", though the signature is stylized and partially obscured by the typed name below.

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



United States  
Environmental Protection Agency  
Washington, DC 20460

☐ Registration  
☐ Amendment  
☒ Other

OPP Identifier Number

## Application for Pesticide - Section I

1. Company/Product Number 73049-483	2. EPA Product Manager Mark Suarez	3. Proposed Classification <input checked="" type="checkbox"/> None <input type="checkbox"/> Restricted
4. Company/Product (Name) Crossfire 40% Concentrate	PM# 13	
5. Name and Address of Applicant (Include ZIP Code) Valent BioSciences Corporation 870 Technology Way Libertyville, IL 60048 <input type="checkbox"/> Check if this is a new address	6. Expedited Review. In accordance with FIFRA Section 3(c)(3) (b)(i), my product is similar or identical in composition and labeling to: <b>NOTIFICATION</b> EPA Reg. No. _____ AUG 20 2012 Product Name _____	

## Section - II

<input type="checkbox"/> Amendment - Explain below.	<input checked="" type="checkbox"/> Final printed labels in response to Agency letter dated _____
<input type="checkbox"/> Resubmission in response to Agency letter dated _____	<input type="checkbox"/> "Me Too" Application.
<input checked="" type="checkbox"/> Notification - Explain below.	<input type="checkbox"/> Other - Explain below.

**Explanation:** Use additional page(s) if necessary. (For section I and Section II.) This notification is consistent with the provisions of PR Notice 98-10 and EPA regulations at 40 CFR 152.46, and no other changes have been made to the labeling or the confidential statement of formula of this product. I understand that it is a violation of 18 U.S.C. Sec. 1001 to willfully make any false statement to EPA. I further understand that if this notification is not consistent with the terms of PR Notice 98-10 and 40 CFR 152.46, this product may be in violation of FIFRA and I may be subject to enforcement action and penalties under sections 12 and 14 of FIFRA.

NOTIFICATION of Change of Primary Name per PR Notice 98-10 II A: From "Crossfire 40% Concentrate" to "S-Fen 40% Concentrate"  
Addition of Alternate Name: "S-fenvalerate 40% Concentrate"

## Section - III

1. Material This Product Will Be Packaged In:				2. Type of Container	
Child-Resistant Packaging <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Unit Packaging <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Water Soluble Packaging <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		<input checked="" type="checkbox"/> Metal	
* Certification must be submitted				<input type="checkbox"/> Plastic	
	If "Yes" Unit Packaging wgt.	No. per container	If "Yes" Package wgt	<input type="checkbox"/> Glass	
				<input type="checkbox"/> Paper	
				<input type="checkbox"/> Other (Specify) _____	
3. Location of Net Contents Information <input checked="" type="checkbox"/> Label <input type="checkbox"/> Container		4. Size(s) Retail Container 1, 5, 10, 25, 55 gallons		5. Location of Label Directions <input checked="" type="checkbox"/> on label	
6. Manner in Which Label is Affixed to Product <input checked="" type="checkbox"/> Lithograph <input type="checkbox"/> Paper glued <input type="checkbox"/> Stenciled			<input type="checkbox"/> Other _____		

## Section - IV

1. Contact Point (Complete items directly below for identification of individual to be contacted, if necessary, to process this application.)			
Name Nasser Assaf, Ph.D.		Title Manager, Product Safety and Regulatory Affairs	
		Telephone No. (Include Area Code) (847) 968-4844	
<b>Certification</b> I certify that the statements I have made on this form and all attachments thereto are true, accurate and complete. I acknowledge that any knowingly false or misleading statement may be punishable by fine or imprisonment or both under applicable law.			6. Date Application Received (Stamped)
2. Signature <i>NAASSAF</i>		3. Title Manager, Product Safety and Regulatory Affairs	
4. Typed Name Nasser Assaf, Ph.D.		5. Date July 31, 2012	

870 TECHNOLOGY WAY  
LIBERTYVILLE, IL 60048 - 800-323-9597

July 31, 2012

Document Processing Desk (NOTIF)  
Insecticide Branch  
Registration Division (7504P)  
Office of Pesticide Programs  
US Environmental Protection Agency  
Room S-4900, One Potomac Yard  
2777 S. Crystal Drive  
Arlington, VA 22202-4501

ATTN: Mark Suarez  
Product Manager 13  
Insecticide Branch

SUBJECT: APPLICATION FOR PESTICIDE – NOTIFICATION OF LABELING  
Change of Primary Name and Addition of Alternate Name  
Crossfire 40% Concentrate; EPA Reg. No. 73049-483  
Crossfire 0.25% Spray; EPA Reg. No. 73049-484

Dear Mr. Suarez:

Valent BioSciences Corporation is submitting a Label Notification to change the Primary name for 73049-483 and 73049-484 and to add an alternate brand name to both products.

<b><u>EPA Reg. No.:</u></b>	<b><u>Current Name</u></b>	<b><u>New Primary Name</u></b>	<b><u>Alternate Name</u></b>
73049-483	Crossfire 40% Concentrate	S-Fen 40% Concentrate	S-fenvalerate 40% Concentrate
73049-484	Crossfire 0.25% Spray	S-Fen 0.25% Liquid	S-fenvalerate 0.25% Concentrate

One (1) copies of revised Master labeling are enclosed. Additions/changes are noted in highlighted, underlined italics.

Please contact me at (847) 968-4844 or e-mail to: [Nasser.Assaf@valent.com](mailto:Nasser.Assaf@valent.com) if you have any questions or if additional information required.

Sincerely,

**NAASSAF**  
Nasser Assaf, Ph.D.  
Regulatory Manager, ESD

Enclosures  
cc: VBC regulatory file

4/6

**S-Fen 40% Concentrate****Alternate Brand Name:****S-fenvalerate 40% Concentrate**

- **For Formulation Of Insecticides Only**

**NOTIFICATION****AUG 20 2012****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. 73049-483****EPA EST. NO.****KEEP OUT OF REACH OF CHILDREN****WARNING****See Side [Back] Panel For Additional Precautionary Statements**

<b>FIRST AID</b>	
<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>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 ( L )**Lot Number:**

**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. Wear goggles or face shield when handling this material.

**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.

**DISCLAIMER OF WARRANTIES:** TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, VALENT BIOSCIENCES CORPORATION MAKES NO OTHER WARRANTIES, EXPRESS OR IMPLIED, OF MERCHANTABILITY OR OF FITNESS FOR A PARTICULAR PURPOSE OR OTHERWISE, THAT EXTEND BEYOND THE STATEMENTS MADE ON THIS LABEL. No agent of Valent BioSciences Corporation is authorized to make any warranties beyond those contained herein or to modify the warranties contained herein. To the extent consistent with applicable law, Valent BioSciences Corporation disclaims any liability whatsoever for special, incidental or consequential damages resulting from the use or handling of this product.

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Crossfire is a registered trademark of Valent BioSciences Corporation

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

