

70506-18

2/24/2010

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

February 24, 2010

Ms. Rebecca A. Clemmer  
United Phosphorus, Inc.  
630 Freedom Business Center  
Suite 402  
King of Prussia, PA 19406

Subject: Label Notification(s) for Pesticide Registration Notice 2007-4

Dear Ms. Clemmer:

The Agency is in receipt of your Application(s) for Pesticide Notification under Pesticide Registration Notice (PRN) 2007-4 dated January 12, 2010 for the following product(s):

**Bifenthrin Technical; EPA Reg. No. 70506-18**

The Registration Division (RD) has conducted a review of this request for applicability under PRN 2007-4 and finds that the label change(s) requested falls within the scope of PRN-2007-4. The label has been date-stamped "Notification" and will be placed in our records.

Please be reminded that 40 CFR Part 156.140(a)(4) requires that a batch code, lot number, or other code identifying the batch of the pesticide distributed and sold be placed on nonrefillable containers. The code may appear either on the label (and can be added by non-notification/PR Notice 98-10) or durably marked on the container itself.


If you have any questions, please contact Regina Foushee'-Smith at 703-605-0780.

Sincerely,

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

Please read instructions on reverse before completing form

Form Approved, OMB No. 2070-0060, Approval expires 5-31-98

 <b>United States</b> <b>Environmental Protection Agency</b> Washington, DC 20460	<input type="checkbox"/> Registration	OPP Identifier Number
	<input type="checkbox"/> Amendment	
	<input checked="" type="checkbox"/> Other	

**Application for Pesticide – Section I**

1. Company/Product Number 70506-18  4. Company/Product (Name) United Phosphorus, Inc/Bifenthrin Technical  5. Name and Address of Applicant (Include ZIP Code) United Phosphorus, Inc. 630 Freedom Business Center, Suite 402 King of Prussia, PA 19406  <input type="checkbox"/> Check if this is a new address	2. EPA Product Manager Gebken  PM # 13	3. Proposed Classification  <input checked="" type="checkbox"/> None <input type="checkbox"/> Restricted  6. Expedited Review. In accordance with FIFRA Section 3(c)(3) (b)(i), my product is similar or identical in composition and labeling to: <div style="text-align: center; font-weight: bold; font-size: 1.2em;">NOTIFICATION</div> EPA Reg No. _____ Product Name <u>FEB 24 2010</u>
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**Section - II**

<input type="checkbox"/> Amendment – Explain below  <input type="checkbox"/> Resubmission in response to Agency letter dated _____  <input checked="" type="checkbox"/> Notification – Explain below	<input type="checkbox"/> Final printed labels in response to Agency letter dated _____ <input type="checkbox"/> "Me Too" Application  <input type="checkbox"/> Other – Explain below
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**Explanation:** Use additional page(s) if necessary. (For Section I and Section II.)

Notification of label change per PR Notice 2007-4 and PR 98-10. This notification is consistent with the guidance in PRN 2007-4 and PRN 98-10 and the requirements of EPA's regulations at 40CFR§152.46, 156.10, 156.140, 156.144, 156.146, 156.156. No other changes have been made to the labeling or the CSF for this product. I understand that it is a violation of 18 USC Sec. 1001 to willfully make any false statement to EPA. I further understand that if the amended label is not consistent with the sections above, 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.

**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 type="checkbox"/> Metal <input checked="" type="checkbox"/> Plastic <input type="checkbox"/> Glass <input type="checkbox"/> Paper <input type="checkbox"/> Other (Specify) _____	
*Certification must be submitted		If "Yes" Unit Packaging wgt.	No. per container	If "Yes" Package wgt	No. per container
3. Location of Net Contents Information <input checked="" type="checkbox"/> Label <input type="checkbox"/> Container		4. Size(s) Retail Container bulk		5. Location of label directions <input checked="" type="checkbox"/> On Label <input type="checkbox"/> On Label accompanying product	
6. Manner in Which Label is Affixed to Product			<input type="checkbox"/> Lithograph <input checked="" type="checkbox"/> Paper glued <input type="checkbox"/> Stenciled <input type="checkbox"/> Other _____		

**Section IV**

1. Contact Person (Complete items directly below for identification of individual to be contacted, if necessary, to process this application.)		
Name Rebecca A. Clemmer	Title Regulatory Manager	Telephone No. (Include Area Code) 610-491-2026
<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   <div style="border: 1px solid black; padding: 5px; display: inline-block;">(Stamped)</div>
2. Signature 		
3. Title Regulatory Manager		
4. Typed Name Rebecca A. Clemmer		
5. Date January 12, 2010		



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**Bifenthrin Technical  
Insecticide/Miticide**

**NOTIFICATION**

**FEB 24 2010**

FOR FORMULATION USE ONLY

**ACTIVE INGREDIENT:**

Bifenthrin: (2-methyl[1,1'-biphenyl]-3-yl) methyl 3-(2-chloro-3,3,3-trifluoro-1-propenyl)  
-2,2-dimethylcyclopropanecarboxylate\* .....99.4%

**OTHER INGREDIENTS** .....0.6%

**TOTAL** .....100.0%

\*Cis isomers 97% minimum; trans isomers 3% maximum.

**KEEP OUT OF REACH OF CHILDREN  
WARNING**

<b>FIRST AID</b>	
Have the product container or label with you when calling a poison control center or doctor, or going for treatment.	
If swallowed	<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>
If inhaled	<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 mouth-to-mouth, if possible.</li> <li>• Call a poison control center or doctor for further treatment advice.</li> </ul>
If on skin or clothing	<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>
If in eyes	<ul style="list-style-type: none"> <li>• 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.</li> <li>• Call a poison control center or doctor for treatment advice.</li> </ul>

**FOR CHEMICAL EMERGENCY: Spill, leak, fire, exposure, or accident, call  
CHEMTREC 1-800-424-9300**

**For 24-HOUR emergency medical assistance, contact the ~~ONAL PESTICIDE~~  
INFORMATION CENTER 1-800-858-7378 Rocky Mountain Poison Control Center at 1-866-673-  
6671.**

United Phosphorus, Inc.  
630 Freedom Business Center  
King of Prussia, PA 19406  
1-800-438-6071 • [www.upi-usa.com](http://www.upi-usa.com)

EPA Reg. No. 70506-18  
EPA Est. No.  
Net Contents:

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**PRECAUTIONARY STATEMENTS****Hazards to Humans (and Domestic Animals)****Warning**

May be fatal if swallowed. Harmful if inhaled or absorbed through the skin. Prolonged or frequently repeated skin contact may cause allergic reactions in some individuals. Causes moderate eye irritation. Avoid breathing dust. Avoid contact with skin, eyes, or clothing. Remove contaminated clothing and wash before reuse. Wash thoroughly with soap and water after handling and before eating, drinking, or using tobacco.

**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 public waters unless in accordance with the requirements of a National Pollutant Discharge Eliminations 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 sewage treatment plant authority. For guidance, contact your State Water Board or Regional Office of the Environmental Protection Agency.

**Physical/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 material requires further mixing before use

**Only for formulation into an Insecticide/miticide for****(1) The following uses:**

**Terrestrial Food/Feed Crops:** Sweet Corn, Succulent Peas and Beans, Head and Stem Brassica Vegetables, Globe Artichoke, Cucurbits, Herbs, Bananas (import only), Legume Vegetables, Cotton, Field Corn (Grain and Silage), Popcorn, Field Corn Grown for Seed, Hops, Rapeseed, Canola, Crambe, Strawberries, Caneberries, Lettuce (head), Pears, Citrus, Tomato, Peppers (bell and non-bell), Eggplant, Spinach, Tree Nuts, Grapes

**Terrestrial Non-Food:**

Termiticide and Soil Contact Nonfumigation Treatment  
Wood Treatment and Protection  
Outdoor Insect Control  
Ornamental plants, trees, shrubs, and vines (woody)  
Residential Lawns  
Indoor Insect Control  
Greenhouse Grown Ornamental Trees, Shrubs, Plants, Flowers  
Non-bearing Fruit and Nut Trees

**Food Handling Establishments:**

May be used to manufacture products for use in places, other than private residences, in which food is held, processed, prepared or served.

**(2) Uses for which U.S. EPA has accepted the required data and/or citation of data that the formulator has submitted in support of registration; and**

**(3) Uses for experimental purposes that are in compliance with U.S. EPA requirements.**

Formulators using this product are responsible for obtaining U.S. EPA registration for their formulated product which may be labeled for the use patterns as found listed on this label.

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7**Storage and Disposal**

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

**PESTICIDE STORAGE**

Keep out of reach of children and animals. Store in original containers only. Store in a cool, dry place and avoid excess heat. Carefully open containers. After partial use, replace lids and close tightly. Do not put concentrate or dilute material into food or drink containers. Do not contaminate other pesticides, fertilizers, water, food, or feed by storage or disposal.

In case of spill, avoid contact, isolate area, and keep out animals and unprotected persons. Confine spills.

**PESTICIDE DISPOSAL**

Pesticide wastes are toxic. Do not contaminate water, food or feed by storage or disposal. Improper disposal of excess pesticide, spray mixture, or rinsate is a violation of Federal law. Dispose of excess waste or pesticide by use according to label directions, or contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste representative at the nearest EPA Regional Office for guidance.

**CONTAINER DISPOSAL**

**Nonrefillable container. Do not reuse or refill this container.**

Clean container promptly after emptying. Triple rinse or pressure rinse as follows:

Triple rinse: Empty the remaining contents into application equipment or a mix tank. Fill the container ¼ full with water. Replace and tighten closures. Tip container on its side and roll it back and forth, ensuring at least one complete revolution, for 30 seconds. Stand the container back on its end and tip it back and forth several times. Turn the container over onto its other end and tip it back and forth several times. Empty the rinsate into application equipment or a mix tank or store rinsate for later use and disposal. Repeat this procedure two more times. Then offer for recycling or reconditioning if available, or puncture and dispose of in a sanitary landfill, or by other procedures approved by state and local authorities. Do not cut or weld metal containers.

Pressure rinse: Empty the remaining contents into application equipment or a mix tank and continue to drain for 10 seconds after the flow begins to drip. Hold container upside down over application equipment or mix tank or collect rinsate for later use or disposal. Insert pressure rinsing nozzle in the side of the container, and rinse at about 40 PSI for at least 30 seconds. Drain for 10 seconds after flow begins to drip. Then offer for recycling if available, or puncture and dispose of in a sanitary landfill, or by incineration, or by other procedures allowed by state and local authorities.

Completely empty liner by shaking and tapping sides and bottom to loosen clinging particles. Empty residue into application equipment. Then dispose of liner in a sanitary landfill or by incineration, if allowed by State and local authorities. If drum is contaminated and cannot be reused, dispose of in the same manner.

**FOR CHEMICAL EMERGENCY: Spill, leak, fire, exposure, or accident, call  
CHEMTREC 1-800-424-9300**

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## **CONDITIONS OF SALE AND LIMITATION OF WARRANTY AND LIABILITY**

United Phosphorus, Inc. warrants that at the time of delivery, this product will conform to its chemical description on the label, that it will pass without objection in the trade under the contract description, that seller will convey title hereto, and that such product will be delivered free from any lawful security interest, lien or encumbrance.

This is the only warranty made on this product. TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, UNITED PHOSPHORUS, INC. EXPRESSLY DISCLAIMS ANY IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE AND, EXCEPT AS SET FORTH IN THE ABOVE PARAGRAPH, ANY OTHER EXPRESS OR IMPLIED WARRANTIES. BUYER ACKNOWLEDGES THE USE OF ITS OWN INDEPENDENT SKILL AND EXPERTISE IN THE SELECTION AND USE OF THE PRODUCT AND DOES NOT RELY ON ANY ORAL OR WRITTEN STATEMENTS OR REPRESENTATIONS.

Rev. 1/12/10