

70506-123

8/30/2010

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

OFFICE OF  
PREVENTION, PESTICIDES  
AND TOXIC SUBSTANCES

August 30, 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 2008-1  
per Agency's letter dated June 4, 2009

Dear Ms. Clemmer:

The Agency is in receipt of your Application(s) for Pesticide Notification under  
Pesticide Registration Notice PRN 2008-1 for the following product(s):

**UP-Star SC Lawn and Greenhouse Insecticide**      **EPA Reg. No. 70506-22**

**UP-Star Gold Granular Insecticide**      **EPA Reg. No. 70506-73**

**Bifenthrin 0.069 Insecticide with X-X-X Fertilizer**      **EPA Reg. No. 70506-123 ✓**

The Registration Division (RD) has conducted a review of this request for applicability under  
PRN 2008-1 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.

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,

A handwritten signature in cursive script, appearing to read "Richard Gebken".

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

2098

Please read instructions on reverse before completing form

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



United States  
Environmental Protection Agency  
Washington, DC 20460

☐ Registration  
☐ Amendment  
☒ Other

OPP Identifier Number

Application for Pesticide – Section I

1. Company/Product Number 70506-123	2. EPA Product Manager Richard Gebken	3. Proposed Classification <input type="checkbox"/> None <input type="checkbox"/> Restricted
4. Company/Product (Name) United Phosphorus, Inc/Bifenthrin 0.069 Insecticide with X-X-X Fertilizer	PM # 13	
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	6. <b>Expedited Review.</b> In accordance with FIFRA Section 3(c)(3) (b)(i), my product is similar or identical in composition and labeling to: EPA Reg No. <b>NOTIFICATION</b> Product Name <b>AUG 30 2010</b>	

Section - II

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

**Explanation:** Use additional page(s) if necessary. (For Section I and Section II.)

Notification of label change per June 4, 2009, letter from EPA.

This notification is consistent with the guidance in the June 4, 2009 letter and the requirements of EPA's regulations at 40 CFR Part 156. 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 requirements of 40 CFR Part 156, 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 type="checkbox"/> No	Unit Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No	Water Soluble Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No		<input type="checkbox"/> Metal <input type="checkbox"/> Plastic <input type="checkbox"/> Glass <input type="checkbox"/> Paper <input type="checkbox"/> Other (Specify) _____	
<b>*Certification must be submitted</b>		If "Yes" Unit Packaging wgt.	No. per container	If "Yes" Package wgt.	No. per container
3. Location of Net Contents Information <input type="checkbox"/> Label <input type="checkbox"/> Container		4. Size(s) Retail Container		5. Location of label directions <input 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 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) 610-491-2828
<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  <b>(Stamped)</b>
2. Signature 		3. Title Regulatory Manager	
4. Typed Name Rebecca A. Clemmer		5. Date 6/22/10	



# United Phosphorus, Inc.

**630 Freedom Business Center**  
**Suite 402**  
**King of Prussia, PA 19406**  
**(610) 491-2828 (phone)**  
**(610) 491-2810 (fax)**

**Rebecca A. Clemmer**  
**Regulatory Manager**

June 22, 2010

**Document Processing Desk (NOTIF - PYRETHROID)**  
Office of Pesticide Programs (7504P)  
U.S. Environmental Protection Agency  
Room S-4900, One Potomac Yard  
2777 S. Crystal Drive  
Arlington, VA 22202

Re: Response to June 4, 2009 Letter re Pyrethroids

**To Whom It May Concern:**

Enclosed please find the documents for our response to the above letter. For each of the following products, you will find EPA form 8570-1, and a marked label.

70506-123	Bifenthrin 0.069	Insecticide with X-X-X Fertilizer
70506-124	Bifenthrin 0.069	RU Insecticide with X-X-X Fertilizer
70506-125	Bifenthrin 0.083	Insecticide with X-X-X Fertilizer
70506-126	Bifenthrin 0.073	Insecticide with X-X-X Fertilizer
70506-127	Bifenthrin 0.073	RU Insecticide with X-X-X Fertilizer

Please contact me if you have any questions.

Very truly yours,

R. A. Clemmer

Rebecca A. Clemmer  
rebecca.clemmer@uniphos.com

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## NOTIFICATION

AUG 30 2010

### ACTIVE INGREDIENT

Bifenthrin*	0.069%
Other Ingredients	<u>99.931%</u>
	100.000%

**KEEP OUT OF REACH OF CHILDREN**

## CAUTION

**See other panels for additional Precautionary Statements**

**GUARANTEED ANALYSIS XX-XX-XX**

Total Nitrogen (N) -----Variable XX%  
Variable XX% Ammonical Nitrogen  
Variable XX% Water Soluble Nitrogen  
Variable XX% Water Insoluble Nitrogen  
Available Phosphate (P<sub>2</sub>O<sub>5</sub>) Variable XX%  
Available Potash (K<sub>2</sub>O) Variable XX%

**Plant Nutrients derived from Diammonium Phosphate.**  
Urea formaldehyde, Urea, Sulfate of Ammonia,  
Sulfur coated Urea, Sulfate of Potash, Magnesium,  
Statement of Secondary Plant Nutrients.



**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. 70506-123**  
**EPA Est. No.**

**Net Contents:**

\_\_\_\_\_ lb. covers up to \_\_\_\_\_ sq. ft.

Box 8

FIRST AID	
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>
Have the product container or label with you when calling a poison control center or doctor. In case of medical emergency, contact The Rocky Mountain Poison Control Center at 1-866-673-6671.	
NOTE TO PHYSICIAN: This product is a pyrethroid. If large amounts have been ingested, milk, cream and other digestible fats and oils may increase absorption and so should be avoided.	

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

#### PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND DOMESTIC ANIMALS

Caution. Harmful if absorbed through the skin. Avoid contact with skin, eyes, or clothing. Wash hands 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.

#### ENVIRONMENTAL HAZARDS

This pesticide is extremely toxic to fish and aquatic invertebrates. ~~Do not apply directly to water.~~ Do not apply when weather conditions favor drift from treated areas. Drift and run-off from treated areas may be hazardous to aquatic organisms in neighboring areas. ~~Do not contaminate water when disposing of equipment washwaters or rinsate.~~ To protect the environment, do not allow pesticide to enter or run off into storm drains, drainage ditches, gutters or surface waters. Applying this product in calm weather when rain is not predicted for the next 24 hours will help to ensure that wind or rain does not blow or wash pesticide off the treatment area. Sweeping any product that lands on a driveway, sidewalk, or street back onto the treated area of the lawn will help to prevent runoff to water bodies or drainage systems.

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#### DIRECTIONS FOR USE

It is a violation of Federal Law to use this product in a manner inconsistent with its labeling.

Not for use on turf being grown for sale or other commercial use as sod, or for commercial seed production or for research purposes. Not for use on golf courses, sod farms, nurseries, commercial greenhouses or grass grown for seed.

Do not apply within 25 feet of lakes, reservoirs, rivers, permanent streams, marshes or natural ponds, estuaries, and commercial fish farm ponds.

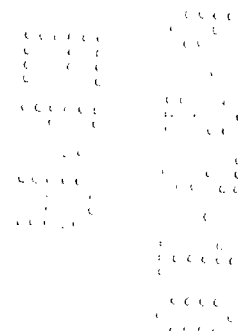
Do not apply more than 580 pounds of Bifenthrin 0.069 Insecticide with X-X-X Fertilizer per acre per year.

Apply this product directly to the lawn area. Water treated area as directed on this label. Do not water to the point of runoff.

Do not make applications during rain.

Do not apply by air.

#### LAWN AND PERIMETER APPLICATIONS



**Lawn Application:** Apply Bifenthrin 0.069 Insecticide with X-X-X Fertilizer with suitable broadcast application equipment to ensure uniform coverage over the treatment area. Apply 3.33 to 6.66 pounds per 1,000 sq. ft. to control the following insect pests:

PESTS CONTROLLED	COMMENTS
Annual Bluegrass Weevils ( <i>Hyperodes</i> ) (Adult) Armyworms Billbugs (Adult) Black Turfgrass <i>Ataenius</i> (Adult) Cutworms Leafhoppers Mealybugs Sod Webworms	
Ants Centipedes Chinch Bugs Fleas Millipedes Mole Crickets Ticks	Use the higher application rate for optimum control.
Imported Fire Ants	Use the higher application rate for optimum control; combine broadcast applications to control foraging workers and newly mated fly-in queens with mound treatments (using UP-Star Gold, EPA Reg. No. 70506-24, or other pesticides registered for treating individual fire ant mounds) to control existing colonies.

In New York State, this product may NOT be applied to any grass or turf area within 100 feet of a water body (lake, pond, river, stream, wetland, or drainage ditch).

In New York State, do make a single repeat application of Bifenthrin 0.069 with X-X-Fertilizer if there are signs of renewed insect activity, but not sooner than two weeks after the first application.

### RECOMMENDED SPREADER SETTINGS

*[Editor's Note: The list of application spreaders and their settings will follow on the final printed label. (This note will not appear on the final printed label.)]*

**IMPORTANT:** Spreader settings are only suggested settings and depend on the age of the spreader, condition of spreader, and the speed at which the operator uses the spreader. Calibrate the spreader prior to each application to ensure accurate application rates.

### STORAGE AND DISPOSAL

Do not contaminate water, food or feed by storage or 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, close tightly. In case of spill, avoid contact, isolate area and keep out animals and unprotected persons. Confine spills.

**To Confine Spills:** Cover to prevent dispersal. Place damaged package in a holding container. Identify contents.

**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:** Nonrefillable container. Do not reuse or refill this container. Completely empty bag into application equipment. Then offer for recycling if available, or dispose of empty bag in a sanitary landfill or by incineration, or if allowed by state and local authorities, by burning. If burned, stay out of smoke.

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**IMPORTANT INFORMATION  
READ BEFORE USING PRODUCT****CONDITIONS OF SALE AND LIMITATION OF WARRANTY AND LIABILITY**

**NOTICE:** Read the entire Directions for Use and Conditions of Sale and Limitation of Warranty and Liability before buying or using this product. If the terms are not acceptable, return the product at once, unopened, and the purchase price will be refunded.

The Directions for Use of this product reflect the opinion of experts based on field use and tests and must be followed carefully. It is impossible to eliminate all risks associated with the use of this product. Crop injury, ineffectiveness or other unintended consequences may result because of such factors as manner of use or application, weather or crop conditions, presence of other materials or other influencing factors in the use of the product, which are beyond the control of United Phosphorus, Inc. or Seller. Handling, storage, and use of the product by Buyer or User are beyond the control of United Phosphorus, Inc. and Seller. All such risks shall be assumed by Buyer and User, and Buyer and User agree to hold United Phosphorus, Inc. and Seller harmless for any claims relating to such factors.

To the extent consistent with applicable law, United Phosphorus, Inc. warrants that this product conforms to the chemical description on the label and is reasonably fit for the purposes stated in the Directions for Use, subject to the inherent risks referred to above, when used in accordance with directions under normal use conditions. This warranty does not extend to the use of this product contrary to label instructions, or under abnormal conditions or under conditions not reasonably foreseeable to or beyond the control of Seller or United Phosphorus, Inc., and Buyer and User assume the risk of any such use. To the extent consistent with applicable law, UNITED PHOSPHORUS, INC. MAKES NO WARRANTIES OF MERCHANTABILITY OR OF FITNESS FOR A PARTICULAR PURPOSE NOR ANY OTHER EXPRESS OR IMPLIED WARRANTY EXCEPT AS STATED ABOVE.

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