

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

OFFICE OF PREVENTION, PESTICIDES AND TOXIC SUBSTANCES

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

AUG 6 2009

Subject: Label Notification for PRN 98-10 and 2007-4

- 1. Updated Company Contact Information
- 2. Updated Emergency Contact Information
- 3. Other minor changes

Dear Ms. Clemmer:

The Agency is in receipt of your Application(s) for Pesticide Notification under Pesticide Registration Notices (PRN) 98-10 and 2007-4 dated June 11, 2009 for:

EPA Registration 70506-123	Bifenthrin 0.069 Insecticide w/X-X-X Fertilizer
EPA Registration 70506-124	Bifenthrin 0.069 RU Insecticide w/X-X-X Fertilizer
EPA Registration 70506-125	Bifenthrin 0.083 Insecticide w/X-X-X Fertilizer
EPA Registration 70506-126	Bifenthrin 0.073 Insecticide w/X-X-X Fertilizer
EPA Registration 70506-127	Bifenthrin 0.073 RU Insecticide w/X-X-X Fertilizer

The Registration Division (RD) has conducted a review of this request for applicability under PR Notices 98-10 and 2007-4 and finds that the label changes requested falls within the scope of PR Notices 98-10 and 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 me directly at 703-305-6249 or Nicole Williams of my staff at 703-308-5551.

Sincerely,

Linda Arrington Notifications & Minor Formulations Team Leader Registration Division (7505P) Office of Pesticide Programs

Please read instructions on reverse before completing form	<u> </u>		orm A	oproved, OMB N	lo. 2070	-0060, Approval expires 5-31-98
United States			Registration		n	OPP Identifier Number
Environmental Protection Ager		1encv		Amendme	nt	
		jonoy	X	Other		
	ngton, DC 20460 pplication for Pe	esticide - Secti	on I			
. Company/Product Number		2. EPA Product		er	3. Pro	posed Classification
70506-123 - Company/Product (Name)		Gebken PM#			$\Box$	None Restricted
nited Phosphorus, Inc/Bifenthrin 0.069 Insecticide with X-X-X Fertilizer		13				
5. Name and Address of Applicant (Include ZIP Code) United Phosphorus, Inc. 630 Freedom Business Center, Suite 402			FIFRA Section 3(c)(3) imposition and labeling			
		to:				
King of Prussia, PA 19406		EPA Reg No. NOTIFICATION				
Check if this is a new address		Product Name			0 6 2009	
					100	A A 5000
Amondment Eyelein heleur	Sect	ion - II	od lob	els in respons	-0 to	
Amendment - Explain below				•		
Resubmission in response to Agency letter date	ed	"Me Too"		ted ation		
Notification – Explain below	Other – Explain below					
the labeling or the confidential statement of formula lise statement to EPA. I further understand that if the roduct may be in violation of FIFRA and I may be su	nis notification is not object to enforcement	consistent with the t	ems c	of PR Notice 9	8-10 a	nd 40 CFR 152.46, this
. Material This Product Will be Packaged in:	3600	ion in	-			
Child-Resistant Packaging Unit Packaging	W	ater Soluble Packag	ing		2. T	ype of Container
Yes		Yes			$\vdash$	Metal Plastic
No x No	×			·		Glass
Certification must If "Yes" Unit Packaging wgt.		Yes" ckage wgt		lo. per ontainer	×	Paper Other (Specify) _HDPE
, dubinition						plastic bags
Location of Net Contents Information  Label Container	4. Size(s) Retail 25, 50 lbs	l Container			ation o In Lab	f label directions
Containe	25, 00 153			<del>  </del> -		el accompanying product
Manner in Which Label is Affixed to Product	Lithograph Paper glue Stenciled		х	Other : prep	rinted	bags
		ion IV				***************************************
Contact Person (Complete items directly below for			ed, if n			
Name Title		Telephone ry Manager 610-491-2			o. (Include Area Code)	
	Certification and all attachments the	ereto are true, accui		d complete.	1 202	Date Application     Received
th under applicable law						(01
Signature C 0 a	3. Title Regulatory	Manager				(Stamped)
L.a. Cleumer						
Typed Name	5. Date					

EPA Form 8570-1 (Rev. 8-94) Previous editions are obsolete.

White - EPA File Copy (Original) Yellow - Applicant Copy

70506-123, 70506-124, 70506-125, 70506-126, 70506-127

"Notification of label change per PR Notice 2007-4. This notification is consistent with the guidance in PR Notice 2007-4 and the requirements of EPA's regulations at 40 CFR §§ 156.10, 156.140, 156.144, 156.146, and 156.156. No other changes have been made to the labeling or the Confidential Statement of Formula for 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 the amended label is not consistent with the requirements of 40 CFR §§ 156.10, 156.140, 156.144, 156.146, and 156.156, 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."



## **BIFENTHRIN 0.069 Insecticide with X-X-X Fertilizer**

For use by individuals/firms licensed or registered by the state to apply insecticide products. For use to control ants (including imported fire ants), mole crickets and other listed pests on lawn in landscaped areas around residential, institutional, public, commercial and industrial buildings, parks, recreational areas and athletic fields.

#### **ACTIVE INGREDIENT**

Bifenthrin*	0.069%
Other Ingredients	99.931%
-	100.000%

<sup>\*</sup>cis isomers 97% minimum, trans isomers 3% maximum

#### 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.
423 Riverview Plaza630 Freedom Business Center
Trenton, NJ 08611

King of Prussia, PA 19406 1-800-247 1557438-6071 • www.upi-usa.com EPA Reg. No. 70506-123

EPA Est. No.-6

Net Contents:

XX lbs. covers from to cosq. of the lb. covers up to sq. oft.

FIRST AID			
If on Skin or Clothing	Take off contaminated clothing.		
	Rinse skin immediately with plenty of water for 15-20		
	minutes.		
	<ul> <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 National Pesticide Information Center at 1-800-858-			
7378Rocky 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.

# **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.

Do not apply by air.

#### LAWN AND PERIMETER APPLICATIONS

Perimeter Application: Apply 3.33 to 6.66 pounds per 1,000 sq. ft. to lawn areas 6 to 10 feet wide around and adjacent to the structure.

Lawn Application: Apply Bifenthrin 0.069 Insecticide with X-X-X Fertilizer with suitable, or a broadcast application equipment to ensure uniform coverage over the treatment area. Apply 2.23 to 6.66 pounds per 1,000 sq. ft. to control the following insect pests:



PESTS CONTROLLED	COMMENTS
Annual Bluegrass Weevils (Hyperodes) (Adult)	
Armyworms	
Billbugs (Adult)	
Black Turfgrass Ataenius (Adult)	
Cutworms	
Leafhoppers	
Mealybugs	
Sod Webworms	
Ants	Use the higher application rate for optimum control.
Centipedes	
Chinch Bugs	
Fleas	
Millipedes	
Mole Crickets	
Ticks	
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-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.]

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

**Prohibitions:** 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: Paper and plastic bags: 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.

# 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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