

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

OFFICE OF
PREVENTION, PESTICIDES
AND TOXIC SUBSTANCES

MAR 10 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 February 16, 2010 for the following product(s):

Permethrin Technical, EPA Reg. No. 70506-4 Tenegard HG Termiticide/Insecticide, EPA Reg. No. 70506-7

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 <u>nonrefillable</u> 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)

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Flease read Ilistructions on reve	ise before completing form					60, Approval expires 5-31-98	
A PPA	Uni	ted States		Registrati		OPP Identifier Number	
<b>\$EPA</b>	Environmenta	l Protection Ac	gency	Amendme	ent		
		•	, ,	X Other			
····-		gton, DC 20460 plication for Pe	esticide – Secti	ion I	<del></del>	<u> </u>	
Company/Product Number		phodulon for .	2. EPA Product		3. Propo	sed Classification	
70506-4	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \		R. Gebken		ļ		
<ol><li>Company/Product (Name United Phosphorus, Inc/Pem</li></ol>		PM#		No No	ne x Restricted		
5. Name and Address of App		6. Expedited Review. In accordance with FIFRA Section 3(c)(3)					
United Phosphorus, Inc. 630 Freedom Business Cent		(b)(i), my product is similar or identical in composition and labeling to:					
King of Prussia, PA 19406		EPA Reg No.					
Check if this is a new a		Product Name MAR 1 0 2010					
Check ii this is a new a			Product Name				
		Secti	ion - II				
Amendment – Explain	pelow		Final print	ted labels in respon	se to		
			Agency letter dated				
Resubmission in respon							
			_				
X Notification – Explain b	elow		Other – E	xplain below			
Explanation: Use additional Notification of label change p				with the quidance in	PRN 2001	7_4 and 98_10 and the	
requirements of EPA's regula							
labeling or the CSF for this p	roduct. I understand that	it is a violation of 18	3 USC Sec. 1001 to	willfully make any	false stater	nent to EPA. I further	
understand that if the amend enforcement action and pena			oove, this product m	ay be in violation o	f FIFRA an	d I may be subject to	
emorecinent action and pena	intes ander sections 12 ar		ion III				
1. Material This Product Will	be Packaged in:						
Child-Resistant Packaging	Unit Packaging	Wa	ater Soluble Packag	jing		of Container	
Yes	Yes	<u> </u>	Yes			etal astic	
x No	x No	X	No			ass	
Certification must	If "Yes"		Yes"	No. per		per	
be submitted	Unit Packaging wgt.	container   Pa	ckage wgt	container	Ot	her (Specify)	
3. Location of Net Contents	Information	4. Size(s) Retai	Size(s) Retail Container 5. Location of label directions			pel directions	
x Label	Container	225 kg			x On Label		
	Affixed to Product	Lithograph		Other:	On Label a	ccompanying product	
			thograph  Other:				
	·	Stenciled					
			ion IV				
1. Contact Person ( <i>Complete</i> Name	e items directly below for i	dentification of indiv Title	vidual to be contacte			<i>is application.</i> ) nclude Area Code)	
Rebecca A. Clemmer					10-491-2828		
		rtification		_	6.	Date Application	
I certify that the statements I I I acknowledge that any knowi						Received	
both under applicable law	mgry raise or misreaumig sta		ishable by line of fin	prisonment of			
2. Signature		3. Title	Manage			(Stamped)	
K.a. Cleuriner		Regulatory	Regulatory Manager			ου υ	
4. Typed Name		5. Date				6 6 6	
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Rebecca A. Clemmer		Feb. 16, 20	Feb. 16, 2010			ι <b>ι</b> ( ε ι ( υ ες	
EPA Form 8570-1 (Rev. 8-94)	Previous editions are obsol	ete.	Wh	nite – EPA File Copy	Original)	Yellow - Applicant Copy	
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### 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

Feb. 16, 2010

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

Re: Permethrin Products - Notifications

To Whom It May Concern:

United Phosphorus, Inc. is submitting revised labels to accomplish the following changes, all of which qualify as Notifications: update container disposal wording per PRN 2007-4, update company and emergency contact information per PRN 98-10.

#### Products:

Permethrin Technical, EPA Reg. No. 70506-4 Tengard HG Termiticide/Insecticide, EPA Reg. No. 70506-7

In support, for each label enclosed please find:

- EPA form 8570-1
- Label copy marked to show changes

Please contact me if you have any questions.

Very truly yours,

Rebecca A. Clemmer

rebecca.clemmer@uniphos.com

### PERMETHRIN TECHNICAL

For Formulation Use only in the production of insecticide/termiticide products

Active Ingredient:	
Permethrin*	94.0%
Inert Ingredients	<u>.6.0%</u>
TOTAL	100.0 %

<sup>\*</sup>cis/trans ratio: Max 42% (±) cls and min 58% (±) trans

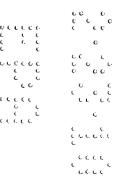
# KEEP OUT OF REACH OF CHILDREN CAUTION

FIRST AID					
Have the product container with you when calling a poison control center or doctor, or going for treatment.					
If Swallowed:	<ul> <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> </ul>				
	<ul> <li>Do not induce vomiting unless told to do so by a poison control center or doctor.</li> </ul>				
	<ul> <li>Do not give anything by mouth to an unconscious person.</li> </ul>				
If on Skin or	<ul> <li>Take off contaminated clothing.</li> </ul>				
Clothing:	• Rinse skin immediately with plenty of water for 15 to 20 minutes.				
	<ul> <li>Call a poison control center or doctor for treatment advice.</li> </ul>				
If in Eyes:	<ul> <li>Hold eye open and rinse slowly and gently with water for 15 to 20 minutes.</li> </ul>				
	<ul> <li>Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye.</li> </ul>				
	<ul> <li>Call a poison control center or doctor for treatment advice.</li> </ul>				

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

EPA Reg. No. 70506-4 EPA Est. No. 41876-IY-001

United Phosphorus, Inc. 630 Freedom Business Center King of Prussia, PA 19406 1-800-438-6071 • www.upi-usa.com Net Contents:



### PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND DOMESTIC ANIMALS

Caution. Harmful if swallowed or absorbed through the skin. Avoid contact with skin, eyes, or clothing. Wash thoroughly with soap and water after handling. Remove contaminated clothing and wash before reuse.

#### **ENVIRONMENTAL HAZARDS**

This product is extremely toxic to fish. Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans or other bodies of water unless in accordance with the 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 the Regional Office of the Environmental Protection Agency.

#### PHYSICAL OR CHEMICAL HAZARDS

Do not use or store near open 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. Read entire label. Use strictly in accordance with precautionary statements and directions, and with applicable state and federal regulations.

#### STORAGE AND DISPOSAL

#### **PROHIBITIONS**

Do not contaminate water, food or feed by storage, disposal or cleaning of equipment. Open dumping is prohibited.

#### PESTICIDE STORAGE

Keep pesticide in original container. Store in cool, dry place. Protect from excessive heat. Do not use or store near heat or open flame. Do not contaminate foods or foodstuffs. Do not store or transport near food or feed.

#### PESTICIDE DISPOSAL

Wastes resulting from the use of this product may be disposed on site or at an approved waste disposal facility.

#### CONTAINER DISPOSAL

Nonrefillable container. Do not reuse or refill this container. Triple rinse (or equivalent). Offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or dispose of by other procedures allowed by State and local authorities. This product is intended only for use in the formulation of other permethrin insecticide/termiticide products. Products formulated using Permethrin Technical will require registration with the Environmental Protection Agency. Triple rinse [or pressure rinse] as follows:

Triple rinse: Empty the remaining contents into application equipment or a mix tank. Fill the container 1/4 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 container over all 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.

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.

Only for formulation of Insecticide/Termiticide products intended for the following uses:

Indoors: Wood and wood structure protection (against termites, beetles, etc.) and general insect pest control in buildings, structures, transports and their immediate surroundings, including but not limited to: agricultural (exterior surfaces of non-poultry facilities, interior and exterior surfaces of poultry houses), industrial and commercial buildings, houses, apartment buildings, laboratories, buses, greenhouses (non-food crops) and the non-food/feed areas of stores, warehouses, vessels, railcars, trucks, trailers, aircraft, schools, nursing homes, hospitals, (non-patient areas), restaurants, hotels, food manufacturing, processing and serving establishments, and plantscapes in interior gardens.

Terrestrial Outdoor (Non-Food) Uses: Ornamentals including non-bearing fruit and nut trees grown for ornamental purposes, evergreens, ornamental trees, shrubs, vines, ground covers, lawn and turfgrass grown around industrial and commercial buildings, private homes, duplexes, townhouses, condominiums, house trailers, apartment complexes, carports, garages, sport fields and complexes, tennis courts, fence lines, storage sheds, barns, and their structures (fences, slabs, crawlspaces, foundations, porches, window frames, eaves, patios, garages) and refuse dumps.

Greenhouses: Indoor and outdoor (shade house) grown floral and foliage plants (non-food uses). Domestic Indoor/Outdoor (noncommercial homeowner uses): Yards, lawns, turf, domestic ornamental plantings (trees, shrubs, flowers), ornamental fruit and nut trees around residential sites, porches, patios, foundations, steps, eaves, buildings (for termites, beetles, ticks, including ticks which carry Lyme disease and Rocky Mountain Spotted Fever, and directed pesticide control for ants, cockroaches, spiders and nuisance insect pests).

**Non-Crop**: Non-food producing areas such as farmyards, fuel storage areas, fence rows, rights-of-way (highway, railroad, utility), airports, recreation areas (fairgrounds, race tracks, tennis courts, fence rows, hedgerows, non-agricultural areas for directed pest control to pests (beehives, ant mounds, termite hills/nests).

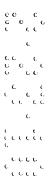
Terrestrial Food: Alfalfa, Almond, Apple, Artichoke, Avocado, Broccoli, Cabbage, Cauliflower, Celery, Celtuce, Cherry, Chervil, Chinese Amaranth, Chinese Broccoli, Collards, Corn (Field, Pop and Sweet), Cucurbit Vegetable Group, Dandelion, Dock (sorrel), Eggplant, Endive (escarole), Fennel, Filbert, (hazelnut), Garden Purslane, Garden Cress, Garlic, Garland Chrysanthemum, Head Lettuce, Horseradish, Leafy Vegetables, Melons (Cantaloupe), Mushrooms, Onion, Orach (mountain spinach), Papaya (FL only), Parsley, Peach, Pear, Peppers (bell), Pistachio, Potato, Pumpkin, Range Grasses (NM only), Rhubarb, Roquette (arrugula), Soybeans, Spinach, Spinach (New Zealand), Squash (winter), Swiss Chard, Tomato, Turnip, Upland Cress, Walnut, Water Cress, Winter Purslane.

Domestic Farm Animals: Cattle, Horses, Swine, Poultry.

**Companion Animals** 

General Outdoor Insect Control
Domestic Outdoor-Wood or Wood Structure Protection Treatments
Mosquito Control
Fiber Product Protection
Human Articles and Materials
Other Uses





- 1. Uses for which U.S. EPA has accepted the required data and/or citations of data that the formulator has submitted in support of registrations.
- 2. Uses for experimental purposes that are in compliance with US EPA requirements.

**Note:** Not for use to formulate products to be used:

In warehouses where raw or cured tobacco is stored.

In warehouses where raw agricultural commodities for food or feed are stored.

In greenhouses where crops for food or feed are grown.

#### LIMITED WARRANTY

United Phosphorus, Inc. warrants that this product conforms to the chemical description on the label and is reasonably fit for use under average conditions when used strictly in accordance with the directions on the labeling. United Phosphorus does not make or authorize any agent or representative to make any other warranty guarantee or representations, express or implied, concerning this product. Specifically, "NO IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR ANY PARTICULAR PURPOSE IS MADE."

Critical and unforeseeable factors beyond United Phosphorus' control prevent it from eliminating all risks in connection with the use of this product. Such risks include, but are not limited to, damage to plants and crops to which product is applied, lack of complete control over the handling and application of this product, and damage caused by drift to other plants or crops. Such risks occur even though the product is reasonably fit under average conditions for the use stated on the labeling and even though label directions are assumed by United Phosphorus, Inc. as stated above, resulting from handling, storage, and use of the product. Precautions stated on the labeling should be followed to avoid hazardous exposure to the product.

Rev. 2/16/10

