

70506-10

06-30-2011

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
WASHINGTON, D.C. 20460-0001

OFFICE OF CHEMICAL SAFETY  
AND POLLUTION PREVENTION

June 30, 2011

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

**Subject: Amended Reregistration Label for Cypermethrin Technical  
EPA Registration No. 70506-10**

Dear Ms. Clemmer:

The Agency, in accordance with the Federal Insecticide, Fungicide and Rodenticide Act (FIFRA), as amended, has completed reviewing all of the information submitted with your application to support the reregistration of the referenced product in connection with the **CYPERMETHRIN RED**, and have concluded that your submission is acceptable with the following label revision provision(s):

General Comment(s):

Delete "but not limited to" wherever it appears on the label.

Change "Domestic Indoor/Outdoor (non- commercial homeowner) Uses:" to "Homeowner Indoor/Outdoor Uses".

Change "Domestic Outdoor- Wood or Wood Structure Protection Treatments" to "Domestic Outdoor- Wood or Wood Structure Non Termite Treatment".

Change "General Outdoor Insect Control (Non- food Uses)" to "Outdoor Surfaces at Residential, Animal Premises, Commercial and Industrial Sites.".

First Aid section comment(s):

Add IF INHALED:

- Move person to fresh air.
- If person is not breathing, call 911 or an ambulance, and then give artificial respiration, preferable mouth- to- mouth if possible.
- Call a poison control center or doctor for further treatment advice.

Change "Call a poison control center or doctor immediately for treatment advice." to "Immediately call a poison control center or doctor for treatment advice."

Environmental Hazards section comment(s):

After "May be fatal if swallowed." add "May be fatal if inhaled. Do not breathe vapor.".

Hazards to Humans and Domestic Animals section comment(s):

Replace this section with **Warning:** May be fatal if swallowed. Harmful if absorbed through skin. Harmful if inhaled. Causes moderate eye irritation. Avoid breathing vapor or spray mist. Avoid contact with eyes, skin, or on

clothing. Prolonged or frequently repeated skin contact may cause allergic reactions in some individuals. User should wash hands before eating, drinking, chewing gum, using tobacco, or using the toilet. Remove contaminated clothing and wash clothing before reuse.

Directions for Use Comment(s):

Change "This product may not be formulated into ...or rights of way." to "This product may not be formulated into ...or rights of way."

Physical and Chemical Hazards section comment(s):

Change "Do not use or store near heat or open flame." to "**Combustible:** Do not use or store near heat or open flame."

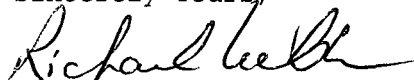
Should you wish to add/retain a reference to the company's website on your label, please be aware that the website becomes labeling under FIFRA and is subject to review by the Agency. If the website is false or misleading, the product would be misbranded and unlawful to sell or distribute under FIFRA section 12(a)(1)(E). 40 CFR §156.10(a)(5) lists examples of statements EPA may consider false or misleading. In addition, regardless of whether a website is referenced on your product's label, claims made on the website may not be substantially different from those claims approved through the registration process. Therefore, should the Agency find, or if it is brought to our attention that a website contains false or misleading statements or claims substantially differing from the EPA-approved registration, the website will be referred to EPA's Office of Enforcement and Compliance Assurance (OECA). As an alternative, you may refer consumers to the company's phone number or e-mail address.

**PLEASE NOTE:** This product is not being reregistered under sections 3(c)5 and 4(g) of FIFRA at this time.

A copy of your label stamped "Accepted with Comments" is enclosed for your records. Within 10 business days from the date of this letter, you must submit an updated label incorporating all of the above changes. If we do not receive an amended label in response to this letter, this registration will be subject to cancellation in accordance with section 6(e) of FIFRA. Your release for shipment of the product bearing amended labeling constitutes accepting of these conditions.

If you have any questions about this letter, please contact Linda A. DeLuise at 703.305.5428 or via e-mail at [deluise.linda@epa.gov](mailto:deluise.linda@epa.gov).

Sincerely Yours,



Richard J. Gebken  
Product Manager (10)  
Insecticide Branch  
Registration Division (7504P)

Enclosures: Label stamped "Accepted with Comments"  
Acute Toxicity Review: dated December 14, 2009  
Product Chemistry Review: dated March 16, 2010

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# CYPERMETHRIN TECHNICAL INSECTICIDE

For Formulation Use Only

RECEIVED  
with COMMENTS  
In EPA Letter Dated

JUN 30 2011  
Under the Federal Insecticide,  
Fungicide, and Rodenticide Act  
as amended, for the pesticide  
registered under EPA Reg. No.  
70506-10

**ACTIVE INGREDIENT:**

Cypermethrin

(±)α-cyano-(3-phenoxyphenyl) methyl(±)-cis, trans-3-(2,2-dichloroethenyl)-  
2,2-dimethylcyclopropanecarboxylate\* .....96.70%

**OTHER INGREDIENTS**.....3.30%

**TOTAL** .....100.00%

\*Nominal Concentration; cis/trans ratio: 47/53 ± 10%

## KEEP OUT OF REACH OF CHILDREN WARNING

**FIRST AID**

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 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>
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>

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

EPA Reg. No. 70506-10  
EPA Est. No.

Net Contents:

United Phosphorus Inc.  
630 Freedom Business Center  
King of Prussia, PA 19406

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6**PRECAUTIONARY STATEMENTS****Hazards to Humans and Domestic Animals**

**WARNING.** May be fatal if swallowed. Harmful if absorbed through skin. Causes moderate eye irritation. Avoid contact with skin, eyes, or clothing. Wash thoroughly with soap and water after handling and before eating, drinking or using tobacco. Prolonged or frequently repeated contact may cause allergic reaction in some individuals. Wear goggles or face shield as protection against splashes. Wear chemical resistant gloves to reduce skin contact.

**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 other bodies of waters 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 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 must not be formulated into end-use products that contain directions for use on sod farms, agricultural uncultivated areas, fencerows, hedgerows, or rights-of-way. These use sites must be removed from all end-use product labels and any special need registration must be canceled.

This product must not be formulated into wettable powder end-use formulations unless they are packaged in water soluble bags.

This product must not be formulated into end-use products that contain directions for use on both agricultural crops and for other uses, such as in and around residential, commercial and industrial sites or on farm animals. This product may only be formulated into end-use products with directions for use for agricultural crop (WPS) uses only or end-use products with directions for use for non-agricultural crop (non-WPS) uses only.

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

Only for formulation into an insecticide for the following uses:

**Indoors, Nonfood/feed areas only:** 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, industrial and commercial buildings, houses, apartment buildings, laboratories, buses, and the non-food/feed areas of stores, warehouses, vessels, railcars, trucks, trailers, aircraft (cargo areas only), schools, nursing homes, hospitals (non-patient areas), restaurants, hotels, food manufacturing, processing and servicing establishments, interiorscapes, and plantscapes in interior gardens.

- Do not use in warehouses where raw or cured tobacco is stored
- Do not use in warehouses while raw agricultural commodities for food or feed are stored
- Do not use in the food/feed areas of food/feed handling establishments, restaurants, or other areas where food/feed is commercially prepared or processed. Do not use in serving areas while food is exposed or facility is in operation. Serving areas are areas

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where foods are served such as dining rooms but excluding areas where food may be prepared or held. Non-food/feed areas of food/feed handling establishments where the product can be applied include garbage rooms, lavatories, floor drains (to sewers), entries and vestibules, offices, locker rooms, machine rooms, boiler rooms, mop closets, and storage areas (after canning or bottling).

**Terrestrial Outdoor, Non-food Uses:** Ornamentals including non-bearing fruit and nut trees grown for ornamental purpose, 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, posts, slabs, crawlspaces, foundations, porches, window frames, eaves, patios, garages) and refuse dumps.

**Greenhouse, Non-food Uses:** Indoor and outdoor (shade house) grown floral and foliage plants

**Domestic Indoor/Outdoor (non-commercial homeowner) Uses:** Indoor and outdoor (shade house) grown floral and foliage plants (non-food uses).

**Terrestrial Food:**

Brassica vegetables, head and stem, including broccoli, chinese broccoli (gai lon, white flowering broccoli), brussels sprouts, cauliflower, cavato broccola, kohlrabi, cabbage, chinese cabbage (napa)

Brassica vegetables, leafy greens, including broccoli raab (rapini), chinese cabbage (bok choy), collards, kale, mizuna, mustard greens, mustard spinach, rape greens, chinese mustard cabbage (gai choy)

Bulb vegetables (*Allium* spp) including garlic, great-headed garlic (elephant), green escalots, Japanese bunching onions, leeks, dry bulb and green onions, welch onions, dry bulb and green shallots, spring onion (scallions)

Cotton

Lettuce (head)

Pecans

**Domestic Outdoor – Wood or Wood Structure Protection Treatments**

**General Outdoor Insect Control (Non-food Uses)**

**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 the registration.
2. Uses for experimental purposes that are in compliance with U.S. EPA requirements

**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 contaminate food or foodstuffs. Do not store or transport near feed or food.



**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:** 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. Do not cut or weld metal containers.

## 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 is reasonably fit for the purposes referred to in the Directions for use, that it will pass without objection in the trade under the contract description, that the seller will convey title hereto, and that such product will be delivered free from any lawful security interest, lien or encumbrance.

To the extent allowed by applicable law, UNITED PHOSPHORUS, INC. 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. 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. 3/09