



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

OFFICE OF CHEMICAL SAFETY AND POLLUTION PREVENTION

AUG 2 9 2011

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

Dear Ms. Clemmer:

Subject: Amendment- response to agency letter dated June 30, 2011

Cypermethrin Technical

EPA Registration Number 70506-10 Your submission dated July 19, 2011

The application referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, is acceptable.

A stamped label is enclosed for your records.

If you have any questions regarding this action, please contact Linda A. DeLuise of my team at (703) 305-5428.

Sincerely yours,

Richard Gebken

Product Manager (10)

Insecticide Branch

Registration Division (7504P)

Enclosure

CYPERMETHRIN TECHNICAL **INSECTICIDE**

For Formulation Use Only

ACTIVE INGREDIENT:

Cypermethrin

 $(\pm)\alpha$ -cyano-(3-phenoxyphenyl) methyl (\pm) -cis, trans-3-(2,2-dichloroethenyl)-

2,2-dimethylcyclopropanecarboxylate*

OTHER INGREDIENTS

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KEEP OUT OF REACH OF CHILDREN WARNING

| FIRST AID | |
|------------------------|---|
| . - | niner or label with you when calling a poison control center or doctor, or |
| going for treatment. | |
| If swallowed | • Immediately call a poison control center or doctor for treatment advice. |
| | Have person sip a glass of water if able to swallow. |
| | Do not induce vomiting unless told to do so by a poison control center or doctor. |
| | Do not give anything by mouth to an unconscious person. |
| If in eyes | 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. |
| | Call a poison control center or doctor for treatment advice. |
| If on skin or clothing | Take off contaminated clothing. |
| | • Rinse skin immediately with plenty of water for 15-20 minutes. |
| | Call a poison control center or doctor for treatment advice. |
| If inhaled | Move person to fresh air. |
| | If person is not breathing, call 911 or an ambulance, then give |
| | artificial respiration, preferably mouth-to-mouth if possible. |
| | Call a poison control center or doctor for further treatment advice: |

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

^{*}Nominal Concentration; cis/trans ratio: $47/53 \pm 10\%$

PRECAUTIONARY STATEMENTS Hazards to Humans and Domestic Animals

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

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

Combustible: 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. Thes 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,: 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

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).

<u>Terrestrial Outdoor, Non-food Uses</u>: 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

<u>Homeowner Indoor/Outdoor Uses</u>: 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 brocceli 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 Non Termite Treatment

Outdoor Surfaces at Residential, Animal Premises, Commercial and Industrial Sites

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.

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PESTICIDE DISPOSAL: Wastes resulting from the use of this product may be disposed of onsite or at an approved waste disposal facility.

CONTAINER DISPOSAL: Nonrefillable container. Do not reuse or refill this container. Triple rinse as follows: 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 for the, 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 or 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.

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. 6/30/11