

70506-246

6/12/2014

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

OFFICE OF  
CHEMICAL SAFETY AND  
POLLUTION PREVENTION

Ann Tillman  
United Phosphorus Inc.  
c/o Pyxis Regulatory Consulting, Inc.  
4110 136<sup>th</sup> St NW  
Gig Harbor, WA 98332

JUN 12 2014

Subject: Label Amendment – Addition of Previously Approved Crops  
UPI Technical Pendimethalin  
EPA Reg. No. 70506-246  
Application dated – March 25, 2014

Dear Ms. Tillman:

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

A stamped copy of the label is enclosed for your records. This label supersedes all previously accepted labels. You must submit one (1) copy of the final printed label before you release the product for shipment. Products released for shipping after eighteen (18) months must bear the new revised label. If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA §6(e). Your release for shipment of the product constitutes acceptance of these conditions.

If you have any questions regarding this letter, please contact Maggie Rudick at (703) 347-0257 or [rudick.maggie@epa.gov](mailto:rudick.maggie@epa.gov).

Sincerely,

Kable Bo Davis  
Product Manager 25  
Herbicide Branch  
Registration Division (7505P)

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**UPI TECHNICAL PENDIMETHALIN**  
For Manufacturing Use Only

**ACTIVE INGREDIENT**

Pendimethalin:N-(1-ethylpropyl)-3,4-dimethyl-2,6-dinitrobenzenamine..... 97.0%

**OTHER INGREDIENTS**..... 3.0%

Total 100.0%

**KEEP OUT OF REACH OF CHILDREN**  
**CAUTION**

<b>FIRST AID</b>	
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 the 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.</li> <li>• Remove contact lenses, if present, after the first 5 minutes, the 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>
If inhaled	<ul style="list-style-type: none"> <li>• Move person to fresh air</li> <li>• If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably by mouth if possible.</li> <li>• Call a poison control center or doctor for further treatment advice.</li> </ul>
Have the product container or label with you when calling a poison control center or doctor. For emergency medical treatment information, contact the Rocky Mountain Poison Control Center at 1-866-673-6671.	
<b>FOR CHEMICAL EMERGENCY: Spill, leak, fire, exposure, or accident, call CHEMTREC at 1-800-424-9300.</b>	



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. 70506-246

EPA Est. No.

Net Weight:

ACCEPTED

JUN 12 2014

Under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, for the pesticide registered under EPA Reg No. 70506-246

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

**Caution:** Harmful if swallowed. Wash thoroughly with soap and water after handling.

**ENVIRONMENTAL HAZARDS**

This pesticide is toxic to fish. Do not discharge effluent containing this product directly into lakes, streams, ponds, estuaries, oceans, or other 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 into sewer systems without previously notifying the local sewage treatment plant authority. For guidance, contact your State Water Board or Regional Office of the EPA.

**ATTENTION:** Do not use air pressure or apply heat with open flame to remove contents of this drum. After emptied, drum may retain solid, liquid, and/or vapor residues. Continue to observe all precautions on the label. Do not cut, puncture, torch, or weld on or near the emptied drum. Do not use for other purposes.

**DIRECTIONS FOR USE**

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

Formulators using this product are responsible for obtaining EPA registration of their formulated products.

Only for formulation into herbicides for the following uses:

alfalfa, artichoke, asparagus, beans (edible), *Brassica* head and stem vegetables (subgroup 5-A), *Brassica* leafy greens (subgroup 5B), carrots, carrots grown for seed, cotton, citrus fruit (crop group 10), corn (field, pop, field seed, pop seed, fresh sweet), fallow, fruiting vegetables (crop group 8), garlic, grain sorghum, grape, Juneberry, leaf lettuce, leek, lentils and peas, melon subgroup 9A, mint (peppermint and spearmint), non-bearing citrus, non-bearing olive trees, nonbearing pome fruit, non-bearing small vine fruit (subgroup 13-07E), non-bearing fruit, non-bearing tree nuts, non-bearing vineyards, olive, onion (green, dry bulb), peanuts, perennial grasses grown for seed, pistachio, pome fruit (crop group 11), pomegranate, potatoes, rice, shallots (green, dry bulb), small vine fruit (subgroup 13-07E), soybeans, strawberry, stone fruit (crop group 12), sugarcane, sunflowers, tobacco, tree nuts (crop group 14), turnip greens, vegetable soybean (edamame), wheat, Bermudagrass and other perennial warm season grasses, Christmas tree plantations, farmsteads, landscape or ground maintenance, ornamentals, turf grasses, and noncropland areas.

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**STORAGE AND DISPOSAL**

**Pesticide Storage:** Do not contaminate water, food or feed by storage or disposal.

**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. Clean promptly after emptying. Triple rinse or pressure rinse as follows.

**Triple rinse:** Empty the remaining contents into application equipment or a mix tank. Fill the container  $\frac{1}{4}$  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 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.

**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

Manufacturing Chemical: Do not ship or store with food, feed, drugs or clothing.

**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. 6/2/2014