



United States Environmental Protection Agency Washington, DC 20460

Registration Amendment Other X

OPP Identifier Number 274715

Application for Pesticide - Section I

1. Company/Product Number: United Phosphorus, Inc./70506-39
2. EPA Product Manager: J. Tompkins
3. Proposed Classification: [X] None Restricted
4. Company/Product (Name): United Phosphorus, Inc./Devrinol Lawn and Ornamental Selective herbicide
5. Name and Address of Applicant: United Phosphorus, Inc., 423 Riverview Plaza, Trenton, NJ 08611
6. Expedited Review: In accordance with FIFRA Section 3(c)(3)(b)(I), my product is similar or identical in composition and labeling to: EPA Reg. No. Product Name

Section - II

Amendment - Explain below. Resubmission in response to Agency letter dated. Notification - Explain below. Final printed labels in response to Agency letter dated. 'Me Too' Application. Other - Explain below. NOTIFICATION APR 19 2004

Explanation: Use additional page(s) if necessary. (For Section I and Section II.) Notification of label change relative to PR Notice 2001-6. This notification is consistent with the guidance in PR Notice 2001-6 and the requirements of EPA's regulations at 40 CFR 152.10 and 40 CFR 152.46, and no other changes have been made to the labeling or the confidential statement of formula of this product.

Section - III

1. Material This Product Will Be Packaged In: Child-Resistant Packaging, Unit Packaging, Water Soluble Packaging, 2. Type of Container: Metal, Plastic, Glass, Paper, Other (Specify). 3. Location of Net Contents Information: Label, Container. 4. Size(s) Retail Container. 5. Location of Label Directions: On Label, On Labeling accompanying product. 6. Manner in Which Label is Affixed to Product: Lithograph, Paper glued, Stenciled, Other.

Section - IV

1. Contact Point (Complete items directly below for identification of individual to be contacted, if necessary, to process this application.) Name: Ann M. Tillman, Ph.D., Title: Technical Director, Telephone No.: (609) 392-8200. Certification: I certify that the statements I have made on this form and all attachments thereto are true, accurate and complete. 2. Signature: [Handwritten Signature], 3. Title: Technical Director, 4. Typed Name: Dr. Ann M. Tillman, 5. Date: April 7, 2004, 6. Date Application Received: (Stamped)



United Phosphorus, Inc.

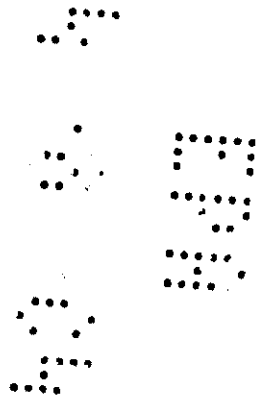
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423 Riverview Plaza
Trenton, NJ 08611
(609) 392-8200 (phone)
(609) 392-0808 (fax)

Ann M. Tillman
Technical Director

April 7, 2004

Mr. James Tompkins, PM 25
Document Processing Desk (NOTIF)
Office of Pesticide Programs (7504C)
U.S. Environmental Protection Agency
Room 266A, Crystal Mall 2
1921 Jefferson Davis Highway
Arlington, VA 22202



Dear Mr. Tompkins:

**DEVTRINOL Lawn and Ornamental Selective Herbicide (Active Ingredient - Napropamide)
EPA REG. NO. 70506-39
NOTIFICATION**

It has recently come to my attention that the Storage and Disposal section of the Devtrinol Lawn and Ornamental Selective herbicide label was not updated by Syngenta according to PR Notice 2001-6 prior to their sale of this product to United Phosphorus, Inc. This notification is submitted to rectify this oversight. In addition to changes in the Storage and Disposal section, several minor changes were made as a result of the transfer of this product registration to United Phosphorus, Inc.:

1. EPA Registration Number changed to 70506-39.
2. Company name and address changed from Syngenta to United Phosphorus, Inc.
3. Updated the emergency medical telephone number.
4. Removed reference to Devtrinol trademark.

Contents of Submission

- Transmittal document (this letter)
- Application for Pesticide, EPA Form 8570-1 (OPP Identifier No. 274775)
- Four (4) copies of the label for Devtrinol 2-G Ornamental and one (1) copy highlighted to show the revised Storage and Disposal Section. In addition I enclose a CD containing the label in pdf format.

If you have any questions about this notification, please contact me at (609) 392-8200.

Sincerely,

Ann M. Tillman, Ph.D.
Technical Director
United Phosphorus, Inc.

Enclosures

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**NEW! READY TO USE
NON-YELLOW GRANULE**

**DEVIRINOL® LAWN AND ORNAMENTAL
Selective Herbicide
FOR HOMEOWNER USE**

This product prevents weeds in flower beds, rose gardens, ground covers, (including dichondra), potted and landscape ornamentals, fruit trees and established turfgrasses: (bahagrass, bermudagrass, centipedegrass, St. Augustinegrass and fescue).

Single application prevents both annual grass and broadleaf weeds. Prevents crabgrass, goosegrass and annual bluegrass germination.

Provides soil residual control. Covers up to: 1,000 sq. ft. (2 lb. 4 oz. Container)

5,000 sq. ft. (11 lb. 4 oz. Container)

ACTIVE INGREDIENT:

Napropamide [*N,N*-diethyl-2-(1-naphthalenyloxy)-propionamide] 2.0%

INERT INGREDIENTS: 98.0%

TOTAL 100.0%

Contains 2 Pounds of Active Ingredient per 100 Pounds

EPA Reg. No.: 70506-39

EPA Est. No.:

CAUTION

**SEE SIDE PANEL FOR FIRST AID
AND PRECAUTIONARY STATEMENTS**

United Phosphorus, Inc.
423 Riverview Plaza
Trenton, NJ 08611
1-800-347-1557 • www.upi-usa.com

NET WEIGHT/U.S. Standard Measure

FIRST AID	
If Swallowed:	<ul style="list-style-type: none"> • Call a Poison Control Center or doctor immediately for treatment advice. • Have person sip a glass of water if able to swallow. • Do not induce vomiting unless told to by a Poison Control Center or doctor.
If In Eyes:	<ul style="list-style-type: none"> • 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. <p>Call a Poison Control Center or doctor for treatment advice.</p>
If On Skin:	<ul style="list-style-type: none"> • 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:	<ul style="list-style-type: none"> • 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.
<p>Have the product container or label with you when calling a Poison Control Center or doctor or going for treatment. FOR EMERGENCY MEDICAL ASSISTANCE CALL THE NATIONAL PESTICIDE INFORMATION CENTER 1-800-858-7378. (1-800-327-8633).</p>	

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

CAUTION

MAY BE HARMFUL IF SWALLOWED. Do not breathe dust. Avoid contact with skin, eyes and clothing. Avoid contamination with food and feed.

ENVIRONMENTAL HAZARDS

Do not apply directly to water. Do not contaminate water by cleaning of equipment or disposal of equipment wash waters.

GENERAL PRECAUTIONS

- ! Read all instructions before using.
- ! Use only for recommended purposes and at recommended rates.
- ! Do not overdose.

NOTICE TO BUYER: Buyer assumes all responsibility for safety and use not in accordance with directions.

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 plants being grown for sale or other commercial use, or for commercial seed production, or for research purposes. For use on plants intended for aesthetic purposes or climatic modification and being grown in interior plantscapes, ornamental gardens or parks, or on golf courses on lawns and grounds.

STORAGE AND DISPOSAL

Pesticide Storage: Store in original container out of the reach of children and pets. In case of leak or spill, contain material and dispose of as waste.

Pesticide Disposal: If empty: Do not reuse this container. Place in trash or offer for recycling if available. **If partly filled:** Call your local solid waste agency or [insert telephone number] for disposal instructions. Never place unused product down any indoor or outdoor drain. [Editor's note; supplemental distributor will insert own toll free number.]

Formulated with clay granule for deep penetration through thick ground covers like Ivy, pachysandra and dichondra.

HOW DEVRINOL LAWN AND ORNAMENTAL WORKS: Devrinol Lawn and Ornamental controls many annual grass and broadleaf weeds as they germinate. It does not control established weeds. One application properly applied at the recommended use rate will prevent the germination of most weeds up to 90 days, preventing the need for hand weeding.

RECOMMENDED APPLICATIONS: Apply Devrinol Lawn and Ornamental over small-established ornamental plants or around larger plants in flowerbeds, rose gardens, landscape ornamental environments, ground covers (including dichondra), lawns, or to potted ornamentals grown for esthetic purpose. Do not use where plants are seeded.

Use Devrinol Lawn and Ornamental for weed control in the following plants:

Deciduous and Evergreen Trees

Acer	Eucalyptus
Ash	Ficus
Birch	Fir
Black Walnut	Gleditsia
Cedar	Hemlock
Citrus	Japanese Larch
Crataegus	Laburnum
Cypress	Malus
Dogwood	Olive (Olea)
Douglas Fir	Palm (Washingtonia robusta)

Picea
Pin Oak
Pinus
Pittosporum
Podocarpus
Populus
Prunus

Deciduous and Evergreen Shrubs

Abelia	Forsythia
Asparagus (Sprengeri)	Gardenia
Aucuba	Heather (Calluna)
Azalea	Hibiscus
Bottlebrush	Honeysuckle (Lonicera)
Bougainvillea	Hypericum
Buxus	Ilex
Camellia	Juniperus
Cotoneaster	Leucothe
Crepe Myrtle	Ligustrum
Dogwood	Nandina
Euonymus	Natal Plum

Oleander
Osmanthus
Photinia
Pittosporum
Podocarpus
Pyracantha
Raphiolepis
Rhododendron
Rosa
Star Jasmine
Taxus
Viburnum
Xylosema

Fruit and Nuts

Almond	Lemon
Apple	Nectarine
Apricot	Orange
Cherry	Peach
Filbert	Pear
Grape	Pecan

Pistachio
Plum
Prune
Tangerine
Walnut

Ground Covers

Ajuga	Hedera
Carpobrotus	Hypericum
Delosperma	Iceplant
Dichondra	Ivy
Erysimum	Lantana
Ganzania	

Liriope
Osteosperma
Pachysandra
Sedum
Vinca

Container Stock

Abelia	Eucalyptus	Pachysandra
Agapanthus	Euonymus	Palm (Washingtonia robusta)
Ageratum	Fir	Photinia
Asparagus	Forsythia	Pinus spp.
Azalea	Gardenia	Pittosporum
Bottlebrush	Geranium	Podocarpus
Bougainvillea	Heather	Pyracantha
Buxus	Hedera	Raphiolepis
Camellia	Hibiscus	Rhododendron
Cedar	Ilex	Rosa
Cotoneaster	Juniperus	Sedum
Crepe Myrtle	Leucothe	Star Jasmine
Cypress	Ligustrum	Thuja
Dogwood	Liriope	Vinca
Douglas Fir	Nandina	Xylosema

Flowers (Established)

African Daisy	Chrysanthemum	Narcissus
Aster	Dahlia	Petunia
Bird of Paradise	Daisy	Plantain Lily (Hosta)
	Geranium	Zinnia
	Gladiolus	

Lawns (Warm Season)

Bahiagrass	Centipede grass	St. Augustine grass
Bermudagrass	Fescue	

WHAT THIS PRODUCT DOES

Devrinol Lawn and Ornamental controls certain annual grassy and broadleaf weeds as they germinate. It does not control established weeds. The weeds controlled are listed below:

WEEDS CONTROLLED

GRASSES (ANNUAL): Annual Bluegrass (*Poa Annua*), Barnyardgrass, Bromes (Cheatgrass, Downy, Ripgut and Soft Chess), Crabgrass (Large, Hairy and Smooth), Southwestern Cupgrass, Foxtails (Bristly, Giant, Green and Yellow), Goosegrass, Johnsongrass (Seedling), Panicums (Guineagrass, Fall and Texas), Italian Ryegrass, Sandbur, Red Sprangletop, Stinkgrass and Wild Oats.

BROADLEAF WEEDS: Carpetweed, Common Chickweed, Coast Fiddleneck, Filaree, Groundsel, Prostrate Knotweed, Lambsquarters, Prickly Lettuce, Little Mallow (Seedling), Redroot Pigweed, Pineappleweed, Common Purslane, Horse Purslane, Common Ragweed (Suppression) and Annual Sowthistle.

LAWNS: Devrinol Lawn and Ornamental selectively controls crabgrass, goosegrass and annual bluegrass in Warm Season Turfgrasses only (bahiagrass, bermudagrass, centipede grass, St. Augustine grass and fescue).

CONTROL OF CRABGRASS OR GOOSEGRASS: Application should be made 2-3 weeks prior to weed emergence. Apply using a shaker canister, flow drop or a cyclone type spreader. A more uniform application can be made by spreading half the required amount over the area to be treated, then applying the remainder at right angles. For optimum weed control in lawns, Devrinol Lawn and Ornamental requires a minimum of ½ inch of rainfall or irrigation within 2-3 days after application. If irrigation methods are not available, the timing of application should be moved back several weeks to allow for some rainfall between application and weed germination.

SPLIT APPLICATIONS: For control of both crabgrass and goosegrass, apply the recommended rate for crabgrass followed by a second application 8-10 weeks apart for the control of goosegrass. Timing should be adjusted to the germination of weeds in your area. Split applications generally give longer and better weed control than one application.

CONTROL OF ANNUAL BLUEGRASS (*Poa Annua*): Annual bluegrass is a winter annual in most of the Warm Season turf regions; therefore, application should be made in the Fall before the annual bluegrass germinates.

RESEEDING: Do not reseed or overseed within six months after application.

WHEN TO APPLY: Devrinol Lawn and Ornamental can be applied all year to control germinating weeds. Apply Devrinol Lawn and Ornamental before weeds germinate in late winter or early spring, after removing established weeds chemically or by hand, to prevent reinfestation of the listed weeds from seed. Fall and winter applications will provide excellent weed control the following spring and summer. When treating plants in containers, apply after setting and watering the plants. See directions under the "Lawns" section for specific lawn applications.

		THIS CONTAINER TREATS	
APPLICATION	RATES	2 lb. 4 oz. Container	11 lb. 4 oz. Container
ORNAMENTALS Deciduous and Evergreen Trees, Shrubs, Flowers, Ground Covers and Container Grown Ornamentals	1 Ounce* per 10 sq. ft.	360 sq. ft.	1,800 sq. ft.
LAWNS: (Warm Season) For Crabgrass or Goosegrass Control			
Expected Light Infestation:	2.25 lb/1,000 sq. ft.	1,000 sq. ft.	5,000 sq. ft.
Heavy Infestation:	3.38 lb/1,000 sq. ft.	660 sq. ft.	3,300 sq. ft.
Split Application: (For control of Crabgrass and Goosegrass)	2.25 lb/1,000 sq. ft. followed 8-10 weeks later with 2.25 lb/1,000 sq. ft.	1,000 sq. ft.	5,000 sq. ft.
For Annual Bluegrass Control: (<i>Poa Annua</i>)	2.25 lb/1,000 sq. ft.	1,000 sq. ft.	5,000 sq. ft.

*2 rounded Tablespoons = 1 Ounce

Do not use spoons for food after use with this product - keep for garden use only.

HOW TO APPLY: Spread evenly on the soil surface using the shaker can or granular herbicide applicator. Do not apply when weather conditions favor drift from intended treatment area. For optimum results, incorporate evenly into the soil using a hand cultivator to a depth of 1-2 inches or by irrigation or natural moisture (rainfall or snow) with 1/2 inch of water within 2-3 days after application. For weed control in Dichondra, apply at the time of seeding or to established Dichondra including Dichondra sod. Irrigate with a minimum of 1 inch of water.

is a trademark of United Phosphorus, Inc.

Rev. 4/04