



United States
Environmental Protection Agency
Washington, DC 20460

Registration
Amendment
 Other

OPP Identifier Number
274799

Application for Pesticide - Section I

1. Company/Product Number United Phosphorus, Inc./70506-33	2. EPA Product Manager J. Tompkins	3. Proposed Classification <input checked="" type="checkbox"/> None Restricted
4. Company/Product (Name) United Phosphorus, Inc./Devrinol 2-G Ornamental Selective herbicide	PM# 25	
5. Name and Address of Applicant (Include Zip Code) United Phosphorus, Inc. 423 Riverview Plaza Trenton, NJ 08611 <input type="checkbox"/> Check if this is a new address	6. Expedited Review. In accordance with FIFRA Section 3(c)(3) (b)(1), my product is similar or identical in composition and labeling to: EPA Reg. No. _____ Product Name _____	

Section - II

<input type="checkbox"/> Amendment - Explain below.	<input type="checkbox"/> Final printed labels in response to Agency letter dated _____	NOTIFICATION JUL 15 2004
<input type="checkbox"/> Resubmission in response to Agency letter dated _____	<input type="checkbox"/> "Me Too" Application.	
<input checked="" type="checkbox"/> Notification - Explain below.	<input type="checkbox"/> Other - Explain below.	

Explanation: Use additional page(s) if necessary. (For Section I and Section II.)
Notification for to add additional ornamental species. This notification is consistent with the provisions of PR Notice 98-10 and EPA regulations at 40 CFR 152.46, and no other changes have been made to the labeling or the confidential statement of formula of this product. I understand that it is a violation of 18 U.S.C. 1001 to willfully make any false statement to EPA. I further understand that if this notification is not consistent with the terms of PR Notice 98-10 and 40 CFR 152.46, this product may be in violation of FIFRA and I may be subject to enforcement action and penalties under sections 12 and 14 of FIFRA.

Section - III

1. Material This Product Will Be Packaged In:

Child-Resistant Packaging <input type="checkbox"/> Yes* <input type="checkbox"/> No	Unit Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No If "Yes" No. per Unit Packaging wgt. container	Water Soluble Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No If "Yes" No. per Package wgt container	2. Type of Container <input type="checkbox"/> Metal <input type="checkbox"/> Plastic <input type="checkbox"/> Glass <input type="checkbox"/> Paper <input type="checkbox"/> Other (Specify) _____
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* Certification must be submitted

3. Location of Net Contents Information <input type="checkbox"/> Label <input type="checkbox"/> Container	4. Size(s) Retail Container	5. Location of Label Directions <input type="checkbox"/> On Label <input type="checkbox"/> On Labeling accompanying product
6. Manner in Which Label is Affixed to Product <input type="checkbox"/> Lithograph <input type="checkbox"/> Other _____ <input type="checkbox"/> Paper glued <input type="checkbox"/> Stenciled		

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. (Include Area Code) (609) 392-8200
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Certification I certify that the statements I have made on this form and all attachments thereto are true, accurate and complete. I acknowledge that any knowingly false or misleading statement may be punishable by fine or imprisonment or both under applicable law.		6. Date Application Received (Stamped)
2. Signature 	3. Title Technical Director	
4. Typed Name Dr. Ann M. Tillman	5. Date July 1, 2004	

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DEVIRINOL® 2-G ORNAMENTAL
Selective Herbicide

A Preemergence Herbicide for Weed Control in Home Flower Gardens and Landscape Plantings. Use in Deciduous and Evergreen Trees and Shrubs, Ground Covers, Perennial Flowers, Fruit and Nut Crops, Container Grown Plants, and Turfgrass

ACTIVE INGREDIENT:

<i>Napropamide</i>	2.0%
INERT INGREDIENTS:	<u>98.0%</u>
TOTAL	100.0%

Contains 2 Pounds of Active Ingredient per 100 Pounds

EPA Reg. No.: 70506-33
EPA Est. No.:

KEEP OUT OF REACH OF CHILDREN

CAUTION

SEE SIDE PANEL FOR STATEMENT OF PRACTICAL TREATMENT AND PRECAUTIONARY STATEMENTS

Made in U.S.A.

Marketed by:
United Phosphorus, Inc.
423 Riverview Plaza
Trenton, New Jersey 08611
1-800-247-1557
www.upi-usa.com

NET WEIGHT: 10.5 lb, 50 lb.

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KEEP OUT OF REACH OF CHILDREN

CAUTION

FIRST AID	
If on skin or clothing	<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 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 eye. • 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.
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 do so by the poison control center or doctor. • Do not give anything by mouth to an unconscious person.
Have the product container or label with you when calling a poison control center or doctor, or going for treatment.	
HOT LINE NUMBER	
For Medical Emergency Assistance (Human or Animal) call the National Pesticide Information Center 1-800-858-7378 . For chemical emergency: spill, leak, fire, exposure, or accident, call CHEMTREC 1-800-424-9300 .	

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

CAUTION

Avoid contact with skin, eyes and clothing. May be harmful if swallowed. Do not breathe dust. Avoid contamination of food and feed.

PERSONAL PROTECTIVE EQUIPMENT

Applicators and other handlers must wear:

- Long-sleeved shirt and long pants.

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- Chemical resistant gloves made of any waterproof material such as Barrier Laminate, Nitrile Rubber (≥ 14 mils), Neoprene rubber (≥ 14 mils) or Viton (≥ 14 mils).
- Shoes plus socks.

Follow manufacturer's instructions for cleaning/maintaining PPE. If no such instructions for washables, use detergent and hot water. Keep and wash PPE separately from other laundry.

ENGINEERING CONTROLS STATEMENT

When handlers use closed systems, enclosed cabs, or aircraft in a manner that meets the requirements listed in the Worker Protection Standard (WPS) for agricultural pesticides [40 CFR 170.240(d)(4-6)], the handler PPE requirements may be reduced or modified as specified in the WPS.

User Safety Recommendations

Users should:

- Wash hands before eating, drinking, chewing gum, using tobacco or using the toilet.
- Remove clothing immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.
- Remove PPE immediately after handling this product. Wash the outside of gloves before removing. As soon as possible, wash thoroughly and change into clean clothing.

ENVIRONMENTAL HAZARDS

Do not apply directly to water, or to areas where surface water is present or to intertidal areas below the mean high water mark. Do not contaminate water when cleaning equipment or disposing of equipment wash waters.

GENERAL PRECAUTIONS

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

DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling. Apply this product as specified on this label.

Do not apply this product in a way that will contact workers or other persons, either directly or through drift. Only protected handlers may be in the area during application. For any requirements specific to your State or Tribe, consult the agency responsible for pesticide regulation.

AGRICULTURAL USE REQUIREMENTS

Use this product only in accordance with its labeling and with the Worker Protection Standard, 40 CFR part 170. This Standard contains requirements for the protection of agricultural workers on farms, forests, nurseries, and greenhouses, and handlers of agricultural pesticides. It contains requirements for training, decontamination, notification, and emergency assistance. It also contains specific instructions and exceptions pertaining to the statements on this label about personal protective equipment (PPE) and restricted-entry interval (REI). The requirements in this box only apply to uses of this product that are covered by the Worker Protection Standard.

Do not enter or allow worker entry into treated areas during the restricted entry interval (REI) of 12 hours.

Exception: If the product is soil-injected or soil-incorporated, the Worker Protection Standard, under certain circumstances, allows workers to enter the treated area if there will be no contact with anything that has been treated.

- PPE required for early entry to treated areas that is permitted under the Worker Protection Standard and that involves contact with anything that has been treated, such as plants, soil, or water, is: Coveralls
- Chemical resistant gloves made of any waterproof material such as Barrier Laminate, Nitrile Rubber (≥ 14 mils), Neoprene rubber (≥ 14 mils) or Viton (≥ 14 mils).
- Shoes plus socks

NON-AGRICULTURAL USE REQUIREMENTS

The requirements in this box apply to uses of this product that are NOT within the scope of the Worker Protection Standard for agricultural pesticides (40 CFR Part 170). The WPS applies when this product is used to produce agricultural plants on farms, forests, nurseries, or greenhouses. Do not enter or allow others to enter the treated areas until dusts have settled.

WHAT THIS PRODUCT DOES

DEVIRINOL 2-G 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 BY DEVIRINOL 2-G ORNAMENTAL	
ANNUAL GRASSES:	
Barnyardgrass, Junglerice	<i>Echinochloa</i> spp.
Wild Barley	<i>Hordeum leporinum</i>
Annual Bluegrass	<i>Poa annua</i>
Bromes	<i>Bromus</i>
Cheatgrass	<i>B. secalinus</i>
Downy Brome	<i>B. tectorum</i>
Ripgut Brome	<i>B. rigidus</i>
Soft Chess	<i>B. mollis</i>
Large (Hairy) Crabgrass	<i>Digitaria sanguinalis</i>
Smooth Crabgrass	<i>Digitaria ischaemum</i>
Southwestern Cupgrass	<i>Eriochloa gracilis</i>
Foxtails	<i>Setaria</i>
Bristly Foxtail	<i>S. verticilla</i>
Giant Foxtail	<i>S. faberi</i>

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WEEDS CONTROLLED BY DEVRINOL 2-G ORNAMENTAL	
Green Foxtail	<i>S. viridis</i>
Yellow Foxtail	<i>S. lutescens</i>
Goosegrass	<i>Eleusine indica</i>
Seedling Johnsongrass	<i>Sorghum halepense</i>
Wild Oats	<i>Avena fatua</i>
Panicums	<i>Panicum</i>
Guineagrass	<i>P. Paximum</i>
Fall Panicum	<i>P. dichotomiflorum</i>
Texas Panicum	<i>P. texanum</i>
Witchgrass	<i>P. capillare</i>
Italian Ryegrass	<i>Lolium multiflorum</i>
Sandbur	<i>Cenchrus spp.</i>
Red Sprangletop	<i>Leptochloa filiformis</i>
Stinkgrass	<i>Eragrostis cilianensis</i>
ANNUAL BROADLEAF WEEDS:	
Carpetweed	<i>Mollugo verticillata</i>
Common Chickweed	<i>Stellaria media</i>
Coast Fiddleneck	<i>Amsinckia intermedia</i>
Filaree	<i>Erodium spp.</i>
Groundsel	<i>Senecio spp.</i>
Prostrate Knotweed	<i>Polygonum aviculare</i>
Lambsquarters	<i>Chenopodium album</i>
Prickly Lettuce	<i>Lactuca serriola</i>
Little Mallow*	<i>Malva parviflora</i>
Redroot Pigweed	<i>Amaranthus retroflexus</i>
Pineappleweed	<i>Matricaria matricarioides</i>
Common Purslane	<i>Portulaca oleracea</i>
Horse Purslane	<i>Trianthema portullacastrum</i>
Common Ragweed**	<i>Ambrosia artemisiifolia</i>
Annual Sowthistle	<i>Sonchus oleraceus</i>

*From seed

**Suppression

WHERE TO USE THIS PRODUCT

DEVIRINOL 2-G ORNAMENTAL can be applied over small ornamental plants or around larger plants in rose gardens, container plantings, ornamental landscapes and ground covers including dichondra.

Use DEVIRINOL 2-G ORNAMENTAL for weed control in the following plants:

Deciduous and Evergreen Trees

- | | | |
|-----------------------|--------------------|-----------------------------|
| Acer | Eucalyptus | Palm (Washingtonia robusta) |
| Alder, Black | Ficus | Picea |
| Ash | Fir | Pin Oak |
| Balsam fir | Gleditsia | Pine, White |
| Birch | Golden Rain Tree | Pinus |
| Birch, European White | Gum, Sweet | Pittosporum |
| Black Walnut | Hemlock | Podocarpus |
| Cedar | Japanese Larch | Populus |
| Citrus | Laburnum | Prunus |
| Crataegus | Little leaf Linden | Spruce, Colorado Blue |
| Cypress | Malus | Tulip Tree |
| Dogwood | Maple, Japanese | Wisteria, Chinese |
| Douglas Fir | Maple, Red | |
| Elm, Siberian | Olive (Olea) | |

Deciduous and Evergreen Shrubs

- | | | |
|-----------------------|------------------------|--------------|
| Abelia | Dogwood | Oleander |
| Arizona Fuschia | Euonymus | Osmanthus |
| Arrowwood | Forsythia | Photinia |
| Asparagus (Sprengeri) | Gardenia | Pittosporum |
| Aucuba | Heather (Calluna) | Podocarpus |
| Azalea | Hibiscus | Pyracantha |
| Beach Plum | Honeysuckle (Lonicera) | Raphiolepis |
| Bottlebrush | Hypericum | Rhododendron |
| Bougainvillea | Ilex | Rosa |
| Buxus | Juniperus | Serviceberry |
| Camellia | Leucothe | Star Jasmine |
| Cotoneaster | Ligustrum | Taxus |
| Crepe Myrtle | Nandia | Viburnum |
| | Natal Plum | Xylosema |

Ground Covers

- | | | |
|------------------------|---------------------|--------------|
| Ajuga | Fern, Log | Liriope |
| Carpobrotus | Fern, Royal | Osteosperma |
| Delosperma | Fern, Shaggy Shield | Pachysandra |
| Dichondra | Ganzania | Ribbon Grass |
| Erysimum | Hedera | Russian Sage |
| Fern, Christmas | Hypericum | Sedum |
| Fern, Hay-scented | Iceplant | Silver sage |
| Fern, Japanese painted | Ivy | Vinca |
| Fern, Lady | Lantana | |

Flowers

African Daisy
Aster
Beard-Tongue
Bellflower, Tussack
Bird of Paradise
Blanket Flower
Bleeding Heart
Boltonia
Cheddar Pink
Chrysanthemum
Cleyera
Coneflower Purple

Dahlia
Daisy
Daylily
Gazania
Geranium
Gladiolus
Leopards Bane
Lilly of the Incas
Moss Pink
Mums
Narcissus
Pasque Flower

Petunia
Pincushion Flower
Plantain Lily (Hosta)
Redrocks Penastemon
Speedwell
Stone crop
Sun Daisy
Sunset Hyssop
Yarrow, Common
Yellow loosestrife
Zinnia

CONTAINER STOCK

Abelia
Agapanthus
Ageratum
Asparagus
Azalea
Bottlebrush
Bougainvillea
Buxus
Camellia
Cedar
Cotoneaster
Crepe Myrtle
Cypress
Dogwood
Douglas Fir

Eucalyptus
Euonymus
Fir
Forsythia
Gardenia
Geranium
Heather
Hedera
Hibiscus
Ilex
Juniperus
Leucothe
Ligustrum
Liriope
Nandina

Pachysandra
Palm (Washingtonia robusta)
Photinia
Pinus spp.
Pittosporum
Podocarpus
Pyracantha
Raphiolepis
Rhododendron
Rosa
Sedum
Star Jasmine
Thuja
Vinca
Xylosema

Fruit and Nuts

Almond
Apple
Apricot
Cherry
Filbert
Grape

Lemon
Nectarine
Orange
Peach
Pear
Pecan

Pistachio
Plum
Prune
Tangerine
Walnut

Strawberry: Applications should be delayed until the desired number of daughter plants have become established. Do not apply from bloom through harvest.

WHEN TO USE THIS PRODUCT

DEVIRINOL 2-G ORNAMENTAL should be used before weeds germinate. It will not control established weeds.

Application can be made anytime of the year to weed-free soil. Fall and winter applications will provide excellent weed control the following spring and summer.

In containers, apply after setting and watering the plants.

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DEVIRINOL 2-G ORNAMENTAL should be spread evenly on the soil surface using a shaker can or granular herbicide applicator.

Do not apply when weather conditions favor drift from areas treated.

When weed infestation is heavy or when broadleaves are the primary weeds, use one pound on 145 square feet (6.9 lbs./1,000 sq. ft.). For annual grassy weeds or when weed infestation is light, use one pound on 218 square feet (4.6 lbs/1,000 sq. ft.).

Do not apply more than 4.6 lb. DEVIRINOL 2-G ORNAMENTAL per 1,000 sq. ft in California.

DEVIRINOL 2-G ORNAMENTAL should be incorporated evenly into the soil using a hand cultivator to a depth of 1-2 inches or irrigation or natural moisture (rainfall or snow) (1/2 inch within 2-3 days) for optimum results.

For weed control in dichondra, apply at the time of seeding or to establish dichondra including dichondra sod. Irrigate with a minimum of one inch of water.

**RECOMMENDATIONS: TURF GRASS
(For Use on Warm Season Grasses Only)**

DEVIRINOL 2-G ORNAMENTAL is recommended for annual bluegrass, crabgrass and goosegrass control in the following established turf grasses: bahia, bermudagrass, centipede, St. Augustine and fescue.

TIMING OF APPLICATION:

For control of crabgrass and goosegrass, apply DEVIRINOL 2-G ORNAMENTAL at the recommended rate. Application should be made 2-3 weeks prior to weed emergence. DEVIRINOL 2-G ORNAMENTAL should be applied with a gravity flow drop spreader 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.

DEVIRINOL 2-G ORNAMENTAL requires a minimum of one half (1/2) inch of rainfall or irrigation 2-3 days after application for adequate control. If irrigation methods are not available, the timing of the application of DEVIRINOL 2-G ORNAMENTAL should be moved back several weeks to allow for some rainfall between application and weed germination.

RATES OF APPLICATION:

For Crabgrass Control: Apply 100 to 150 lbs. of DEVIRINOL 2-G ORNAMENTAL uniformly per acre (2.25-3.38* lbs per 1,000 sq. ft.). Use the higher rate when applying before January 1 (not applicable north of South Carolina or when weed infestation is expected to be heavy).

*Where a rate range is given, use the higher rate when weed infestation is expected to be heavy.

For Goosegrass Control: Apply 100 to 150 lbs. of DEVIRINOL 2-G ORNAMENTAL per acre (2.25-3.38 lbs. per 1,000 sq. ft.). Goosegrass usually starts to germinate 6 to 7 weeks after the start of crabgrass germination.

Split Application for Crabgrass and Goosegrass Control: When both of these weeds are to be controlled, apply 100 lbs. of DEVIRINOL 2-G ORNAMENTAL spread uniformly per acre (2.25 lbs. per 1,000 sq. ft.) for crabgrass and another 100 lbs. of DEVIRINOL 2-G ORNAMENTAL per acre for

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goosegrass. Apply 8-10 weeks apart. Timing should be adjusted to the germination of weeds in your area. Split applications give longer and better weed control than one application.

For Annual Bluegrass (Poa Annua) Control: Annual bluegrass is a winter annual in most of the warm season turf regions; therefore, application of DEVRINOL 2-G ORNAMENTAL should be made in the fall before the annual bluegrass germinates. Apply 100-150 lbs. of DEVRINOL 2-G ORNAMENTAL per acre (2.25-3.38 lbs. per 1,000 sq. ft.).

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

STORAGE AND DISPOSAL

Do not contaminate water, food or feed by storage or disposal.

PESTICIDE STORAGE: Keep container closed when not in use. Store in a cool dry place. Do not store near seeds, fertilizer or food stuffs.

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: Completely empty bag into application equipment. Then dispose of empty bag in a sanitary landfill or by incineration, or, if allowed by State and local authorities, by burning. If burned, stay out of smoke.

[Optional Statement for plastic containers]

Plastic Container Disposal: Completely empty container into application equipment. Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or by other procedures approved by State and local authorities.

[Editor's note: for homeowner uses, use the following statements:

Do not contaminate water, food or feed by 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 1-800-247-1557 for disposal instructions. Never place unused product down any indoor or outdoor drain. [Editor's note; supplemental distributor will insert own toll free number.]

**CONDITIONS OF SALE
AND LIMITATION OF WARRANTY AND LIABILITY**

NOTICE: Read the entire Directions for Use and Conditions of Sale and Limitation of Warranty and Liability before buying or using this product. If the terms are not acceptable, return the product at once, unopened, and the purchase price will be refunded.

The Directions for Use of this product should be followed carefully. It is impossible to eliminate all risks inherently associated with the use of this product. Crop injury, ineffectiveness or other unintended consequences may result because of such factors as manner of use or application, weather or crop conditions, presence of other materials or other influencing factors in the use of the product, which are beyond the control of United Phosphorus, Inc. or Seller. All such risks shall be assumed by Buyer and

User, and Buyer and User agree to hold United Phosphorus and Seller harmless for any claims relating to such factors.

United Phosphorus warrants that this product conforms to the chemical description on the label and is reasonably fit for the purposes stated in the Directions for Use, subject to the inherent risks referred to above, when used in accordance with directions under normal use conditions. This warranty does not extend to the use of this product contrary to label instructions, or under abnormal conditions or under conditions not reasonably foreseeable to or beyond the control of Seller or United Phosphorus, and Buyer and User assume the risk of any such use. UNITED PHOSPHORUS MAKES NO WARRANTIES OF MERCHANTABILITY OR OF FITNESS FOR A PARTICULAR PURPOSE NOR ANY OTHER EXPRESS OR IMPLIED WARRANTY EXCEPT AS STATED ABOVE.

In no event shall United Phosphorus or Seller be liable for any incidental, consequential or special damages resulting from the use or handling of this product. **THE EXCLUSIVE REMEDY OF THE USER OR BUYER, AND THE EXCLUSIVE LIABILITY OF UNITED PHOSPHORUS AND SELLER FOR ANY AND ALL CLAIMS, LOSSES, INJURIES OR DAMAGES (INCLUDING CLAIMS BASED ON BREACH OF WARRANTY, CONTRACT, NEGLIGENCE, TORT, STRICT LIABILITY OR OTHERWISE) RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT, SHALL BE THE RETURN OF THE PURCHASE PRICE OF THE PRODUCT OR, AT THE ELECTION OF UNITED PHOSPHORUS OR SELLER, THE REPLACEMENT OF THE PRODUCT.**

United Phosphorus and Seller offer this product, and Buyer and User accept it, subject to the foregoing conditions of sale and limitations of warranty and of liability, which may not be modified except by written agreement signed by a duly authorized representative of United Phosphorus.

DEVIRINOL[®] is a trademark of United Phosphorus Inc.
Rev. 6/30/04



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**DEVIRINOL 2-G ORNAMENTAL Selective herbicide
SUPPLEMENTAL LABELING - FOR USE ON ADDITIONAL
ORNAMENTALS, NURSERY STOCK, AND CONTAINER STOCK**

EPA Reg. No. 70506-33

EPA Est. No. 11773-IA-01

NOTICE: Read the entire Directions for Use and Conditions of Sale and Limitation of Warranty and Liability before buying or using this product. If the terms are not acceptable, return the product at once, unopened, and the purchase price will be refunded. It is a violation of federal law to use this product in a manner inconsistent with its labeling.

This labeling must be in the possession of the user at the time of application. Use of Devrinol 2-G Ornamental Selective herbicide according to this labeling is subject to the use precautions and limitations imposed by the label affixed to the container for Devrinol 2-G Ornamental Selective herbicide.

Environmental Hazards

Do not apply directly to water or to areas where surface water is present or to intertidal areas below the mean high water mark. Do not contaminate water when cleaning equipment or disposing of equipment washwaters.

DIRECTIONS FOR USE ON ADDITIONAL ORNAMENTALS, NURSERY STOCK AND CONTAINER STOCK

Devrinol 2-G Ornamental Selective herbicide may be used on the following additional ornamentals, nursery stock and container stock. When weed infestation is heavy or when broadleaves are the primary weeds, use one pound on 145 square feet (6.9 lbs./1,000 sq. ft.). For annual grassy weeds or when weed infestation is light, use one pound on 218 square feet (4.6 lbs/1,000 sq. ft.). Do not apply more than 4.6 lb. DEVIRINOL 2-G ORNAMENTAL per 1,000 sq. ft in California. Refer to the entire Devrinol 2-G Ornamental label for other use directions.

Deciduous and Evergreen Trees

- | | | |
|-----------------------|--------------------|-----------------------|
| Alder, Black | Golden Rain Tree | Pine, White |
| Balsam fir | Gum, Sweet | Spruce, Colorado Blue |
| Birch, European White | Little leaf Linden | Tulip Tree |
| Elm, Siberian | Maple, Japanese | Wisteria, Chinese |
| | Maple, Red | |

Deciduous and Evergreen Shrubs

- | | | |
|-----------------|-------------------|--------------|
| Arizona Fuschia | Beach Plum | Serviceberry |
| Arrowwood | Heather (Calluna) | |

Ground Covers

- | | | |
|------------------------|---------------------|--------------|
| Fern, Christmas | Fern, Log | Ribbon Grass |
| Fern, Hay-scented | Fern, Royal | Russian Sage |
| Fern, Japanese painted | Fern, Shaggy Shield | Silver sage |
| Fern, Lady | | |

Flowers

- | | | |
|---------------------|--------------------|---------------------|
| Beard-Tongue | Daylilly | Redrocks Penastemon |
| Bellflower, Tussack | Gazania | Speedwell |
| Blanket Flower | Leopards Bane | Stone crop |
| Bleeding Heart | Lilly of the Incas | Sun Daisy |
| Boltonia | Moss Pink | Sunset Hyssop |
| Cheddar Pink | Mums | Yarrow, Common |
| Cleyera | Pasque Flower | Yellow loosestrife |
| Coneflower Purple | Pincushion Flower | |

NOTIFICATION
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CONDITIONS OF SALE AND LIMITATION OF WARRANTY AND LIABILITY

The Directions for Use of this product should be followed carefully. It is impossible to eliminate all risks inherently associated with the use of this product. Crop injury, ineffectiveness or other unintended consequences may result because of such factors as manner of use or application, weather or crop conditions, presence of other materials or other influencing factors in the use of the product, which are beyond the control of United Phosphorus or Seller. All such risks shall be assumed by Buyer and User, and Buyer and User agree to hold United Phosphorus and Seller harmless for any claims relating to such factors.

United Phosphorus warrants that this product conforms to the chemical description on the label and is reasonably fit for the purposes stated in the Directions for Use, subject to the inherent risks referred to above, when used in accordance with directions under normal use conditions. This warranty does not extend to the use of this product contrary to label instructions, or under abnormal conditions or under conditions not reasonably foreseeable to or beyond the control of Seller or United Phosphorus, and Buyer and User assume the risk of any such use. UNITED PHOSPHORUS MAKES NO WARRANTIES OF MERCHANTABILITY OR OF FITNESS FOR A PARTICULAR PURPOSE NOR ANY OTHER EXPRESS OR IMPLIED WARRANTY EXCEPT AS STATED ABOVE.

In no event shall United Phosphorus or Seller be liable for any incidental, consequential or special damages resulting from the use or handling of this product. **THE EXCLUSIVE REMEDY OF THE USER OR BUYER, AND THE EXCLUSIVE LIABILITY OF UNITED PHOSPHORUS AND SELLER FOR ANY AND ALL CLAIMS, LOSSES, INJURIES OR DAMAGES (INCLUDING CLAIMS BASED ON BREACH OF WARRANTY, CONTRACT, NEGLIGENCE, TORT, STRICT LIABILITY OR OTHERWISE) RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT SHALL BE, AT THE ELECTION OF UNITED PHOSPHORUS OR SELLER, THE REPLACEMENT OF THE PRODUCT, OR COMPENSATION LIMITED TO DAMAGES NOT EXCEEDING THE FAIR MARKET PURCHASE PRICE, AND SHALL NOT INCLUDE INCIDENTAL OR CONSEQUENTIAL DAMAGES.**

United Phosphorus and Seller offer this product, and Buyer and User accept it, subject to the foregoing conditions of sale and limitations of warranty and of liability, which may not be modified except by written agreement signed by the duly authorized representative of United Phosphorus.

United Phosphorus Inc. 423 Riverview Plaza Trenton, NJ 08611 • www.upi-usa.com • 1-800-247-1557



United Phosphorus, Inc.

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423 Riverview Plaza
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Ann M. Tillman
Technical Director

July 1, 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:

DEVRINOL 2-G Ornamental Selective Herbicide (Active Ingredient - Napropamide)
EPA REG. NO. 70506-33
NOTIFICATION – Addition of New Ornamental Species

Enclosed is the copy of the revised labels for Devrinol 2-G Ornamental Selective Herbicide and the sublabel for homeowner use to include the following changes:

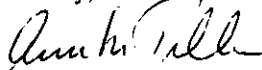
1. Added ornamental species based on data generated by IR-4. This label already bears directions for use for ornamentals. The use rates for the new ornamental plants remain the same as for ornamentals currently listed on the label.
2. Removed the phrase "24-hours" from the medical emergency response statement.

Contents of this Submission

- ▶ Transmittal document (this letter).
- ▶ EPA Application Form 8570-1 (OPP Identifier Number 274799).
- ▶ Four (4) copies of the revised Devrinol 2-G Ornamental Selective herbicide label and the sublabel and one (1) copy of the revised label highlighted labels to show the location of the changes. In order to market Devrinol 2-G for use on these ornamental species, UPI will be using a supplemental label, copies also provided, until these ornamental crops can be added to the printed label. The enclosed CD contains a pdf version of these labels.

If you require further information, please contact me at the number listed above.

Sincerely,


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

Enclosures