



U.S. ENVIRONMENTAL PROTECTION AGENCY
Office of Pesticide Programs
Registration Division (7504P)
Ariel Rios Building
1200 Pennsylvania Ave., NW
Washington, D.C. 20460

EPA Registration
 Number:

70506-31

Date of Issuance:

APR 29 2011

NOTICE OF PESTICIDE:

Registration
 Reregistration

(under FIFRA, as amended)

Term of Issuance: **Unconditional**

Name of Pesticide Product:

**Devrinol 3.75 SC Selective
 Herbicide**

Name and Address of Registrant (include ZIP Code):

United Phosphorus, Inc.
 630 Freedom Business Center; Suite 402
 King of Prussia, PA 19406

Note: Changes in labeling/differing in substance from that accepted in connection with this registration must be submitted to and accepted by the Registration Division prior to use of the label in commerce. In any correspondence on this product always refer to the above EPA registration number.

On the basis of information furnished by the registrant, the above named pesticide is hereby registered/reregistered under the Federal Insecticide, Fungicide and Rodenticide Act. Registration is in no way to be construed as an endorsement or recommendation of this product by the Agency. In order to protect health and the environment, the Administrator, on his motion, may at any time suspend or cancel the registration of a pesticide in accordance with the Act. The acceptance of any name in connection with the registration of a product under this Act is not to be construed as giving the registrant a right to exclusive use of the name or to its use if it has been covered by others.

EPA received a label amendment request submitted by email on 04/20/2011. EPA grants this request under the authority of section 3(c)(5) of the Federal Insecticide, Fungicide and Rodenticide Act, as amended. With this accepted labeling, all requirements set forth in the Reregistration Eligibility Decision (RED) for **napropamide** have been satisfied. Therefore, EPA reregisters the product listed above. This action is taken under the authority of section 4(g)(2)(c) of the Federal Insecticide, Fungicide, and Rodenticide Act, as amended. Reregistration under this section does not eliminate the need for continual reassessment of pesticides. EPA may require submission of data at any time to maintain the registration of your product.

Submit one (1) copy of final printed labeling. Amended labeling will supersede all previously accepted labels. A copy of your label stamped "Accepted" is enclosed for your records. Products shipped after twelve (12) months from the date of this Notice or the next printing of your label, whichever occurs first, must bear the new revised label.

If you have any questions regarding this Notice, please contact me at (703) 306-0415 or at davis.kable@epa.gov.

Signature of Approving Official:

Kable Bo Davis
 Product Manager 25
 Herbicide Branch
 Registration Division

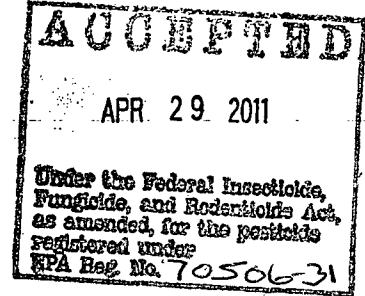
Date:

APR 29 2011

GROUP	15	HERBICIDE
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DEVIRINOL® 3.75 SC
Selective Herbicide

For use on certain Nuts, Small
 Fruits, Vegetables and Tobacco



ACTIVE INGREDIENT:

Napropamide: N,N-diethyl-2-(1-naphthalenyloxy)propionamide 40.9%

OTHER INGREDIENTS: 59.1%

TOTAL 100%

Contains 3.75 lbs napropamide per gallon.

KEEP OUT OF REACH OF CHILDREN

CAUTION

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. • Do not give anything by mouth to an unconscious person
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 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 medical treatment, contact the Rocky Mountain Poison Control Center at 1-866-673-6671.</p>	

For Chemical Emergency: Spill, leak, fire, exposure or accident, call CHEMTREC 1-800-424-9300.

EPA Reg. No. 70506-31
 EPA Est. No



United Phosphorus, Inc.
 630 Freedom Business Center, Suite 402
 King of Prussia, PA 19406
 1-800-438-6071 • www.upi-usa.com

NET WEIGHT:

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

CAUTION. Harmful if swallowed or if absorbed through skin. Avoid contact with skin, eyes and clothing. Avoid contamination of food and feed.

PERSONAL PROTECTIVE EQUIPMENT (PPE)

Mixers, loaders, applicators and other handlers must wear:

- Long-sleeved shirt and long pants.
- Chemical resistant gloves.
- Shoes plus socks.

Follow manufacturer's instructions for cleaning/maintaining PPE. If no such instructions for washables exist, 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. Pilots must use an enclosed cockpit that meets the requirements in the Worker Protection Standard.

User Safety Recommendations

Users should:

- Wash hands before eating, drinking, chewing gum, using tobacco or using the toilet.
- Remove clothing/PPE 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.

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. 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 24 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.
- Shoes plus socks.
- Chemical resistant gloves made of any waterproof material.
- Eye wear.

ENVIRONMENTAL HAZARDS

This product is toxic to fish. 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 or rinsate.

DIRECTIONS FOR USE

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

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.

USE PRECAUTIONS

Read all instructions before using. Use only for labeled purposes and at labeled rates.

Do not apply when weather conditions favor drift from areas treated. Except where specifically noted, DEVRINOL 3.75 SC Herbicide is not recommended for use on soil containing more than 10% organic matter. Spraying on ground heavily covered with leaves or trash may adversely affect weed control. Do not apply to frozen ground.

Do not contaminate irrigation water or water used for domestic purposes.

CROP ROTATION RESTRICTIONS

The following plantback restrictions apply:

- 60-day plantback interval for leafy vegetables
- 180-day plantback interval for cereal grains, and
- 365-day plantback interval for all other crops not listed on this label

Crops listed on this label may be planted immediately after treatment, unless otherwise directed in this label.

When DEVRINOL 3.75 SC is used on tobacco pre-plant incorporated, post-transplant or layby at up to 2.1 qts (68 fl oz) per acre surface applied, small grains may be seeded in rotation in the fall to prevent soil erosion. These grains may be stunted but not otherwise adversely affected. No tolerance is established for residues of DEVRINOL 3.75 SC in small grains and they must be destroyed by plowing under or otherwise prevented from reaching food or feed production.

Note: When using DEVRINOL 3.75 SC with other registered pesticides, always refer to the rotation crop restrictions and precautions on the other product label and comply with the most restrictive rotational crop directions.

USE INFORMATION

DEVRINOL 3.75 SC is a selective surface-applied incorporated herbicide for use in certain types of newly planted or established crops. DEVRINOL 3.75 SC does not control established weeds. All weed growth, crop stubble and/or leaf litter in the fields that can interfere with soil coverage must be thoroughly worked into the soil or removed from the treatment zone prior to planting. Carefully calibrate spray equipment before use and check frequently during application to be sure nozzles are operating properly and are delivering a uniform spray pattern. Apply the specified rate of DEVRINOL 3.75 SC in 10 to 50 gallons of water per acre in a low pressure boom-type sprayer.

Be sure the spray tank, boom and nozzles have been thoroughly flushed with clean water before use. Provide sufficient jet or mechanical agitation during the filling operation and during application.

Add the specified amount of DEVRINOL 3.75 SC to the spray tank while filling with water to the desired level. Maintain agitation while mixing. If other materials are added to the spray tank, be sure that the DEVRINOL 3.75 SC is thoroughly dispersed before other materials are added. Do not tank mix with products whose labels contain a prohibition against tank mixing. Follow the most restrictive labeling requirements of any tank mix product.

APPLICATIONS THROUGH IRRIGATION SYSTEMS

- Remove existing weed growth before application.
- Apply with sufficient water to wet the soil to a depth of 2-4 inches.
- Maintain good agitation during the entire application period.
- Avoid run-off.

USE PRECAUTIONS:

- A. Apply this product through center pivot, lateral move, end tow, side wheel roll, traveler, microsprinkler, solid set, hand move, flood (basin); furrow; or border irrigation systems. Do not apply this product through any other type of irrigation system.
- B. Crop injury, lack of effectiveness, or illegal pesticide residues in the crop can result from nonuniform distribution of treated water.
- C. If you have questions about calibration, contact State Extension Service specialists, equipment manufacturers or other experts.
- D. Do not connect an irrigation system (including greenhouse systems) used for pesticide application to a public water system unless the pesticide label-prescribed safety devices for public water systems are in place.
- E. A person knowledgeable of the chemigation system and responsible for its operation, or under the supervision of the responsible person, shall shut the system down and make necessary adjustments should the need arise.

FOR SPRINKLER IRRIGATION:

1. The system must contain a functional check valve, vacuum relief valve, and low pressure drain appropriately located on the irrigation pipeline to prevent water source contamination from backflow.
2. The pesticide injection pipeline must contain a functional, automatic, quick-closing check valve to prevent the flow of fluid back toward the injection pump.
3. The pesticide injection pipeline must also contain a functional, normally closed, solenoid-operated valve located on the intake side of the injection pump and connected to the system interlock to prevent fluid from being withdrawn from the supply tank when the irrigation system is either automatically or manually shut down.
4. The system must contain functional interlocking controls to automatically shut off the pesticide injection pump when the water pump motor stops.
5. The irrigation line or water pump must include a functional pressure switch which will stop the water pump motor when the water pressure decreases to the point where pesticide distribution is adversely affected.
6. Systems must use a metering pump, such as a positive displacement injection pump (e.g., diaphragm pump) effectively designed and constructed of materials that are compatible with pesticides and capable of being fitted with a system interlock.
7. Do not apply when wind speed favors drift beyond the area intended for treatment.

FOR FLOOD (BASIN), FURROW AND BORDER IRRIGATION:

1. Systems using a gravity flow pesticide dispensing system must meter the pesticide into the water at the head of the field and downstream of a hydraulic discontinuity such as a drop structure or weir box to decrease potential for water source contamination from backflow if water flow stops.
2. Systems utilizing a pressurized water and pesticide injection system must meet the following requirements:
 - a. The system must contain a functional check valve, vacuum relief valve, and low pressure drain appropriately located on the irrigation pipeline to prevent water source contamination from backflow.
 - b. The pesticide injection pipeline must contain a functional, automatic, quick-closing check valve to prevent the flow of fluid back toward the injection pump.
 - c. The pesticide injection pipeline must also contain a functional, normally closed, solenoid-operated valve located on the intake side of the injection pump and connected to the system interlock to prevent fluid from being withdrawn from the supply tank when the irrigation system is either automatically or manually shut down.
 - d. The system must contain functional interlocking controls to automatically shut off the pesticide injection pump when the water pump motor stops.

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- e. The irrigation line or water pump must include a functional pressure switch which will stop the water pump motor when the water pressure decreases to the point where pesticide distribution is adversely affected.
- f. Systems must use a metering pump, such as a positive displacement injection pump (e.g., diaphragm pump) effectively designed and constructed of materials that are compatible with pesticides and capable of being fitted with a system interlock.

WEEDS CONTROLLED BY 4.25 quarts (136 fl oz) PER ACRE DEVRINOL 3.75 SC

NOTE: DEVRINOL 3.75 SC does not control established weeds.

WEEDS CONTROLLED	
ANNUAL GRASSES:	
Barnyardgrass, Junglerice	<i>Echinochloa</i> spp.
Foxtail Barley	<i>Hordeum jubatum</i>
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>
Canarygrass	<i>Phalaris canariensis</i>
Large (Hairy) Crabgrass	<i>Digitaria sanguinalis</i>
Smooth Crabgrass	<i>Digitaria ischaemum</i>
Southwestern Cupgrass	<i>Eriochloa gracilis</i>
Foxtail	<i>Setaria</i>
Bristly Foxtail	<i>S. verticilla</i>
Giant Foxtail	<i>S. faberi</i>
Green Foxtail	<i>S. viridis</i>
Yellow Foxtail	<i>S. lutescens</i>
Goosegrass	<i>Eleusine indica</i>
Seedling Johnsongrass	<i>Sorghum halpense</i>
Wild Oats	<i>Avena fatua</i>
Panicums	<i>Panicum</i>
Guineagrass	<i>P. Maximum</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</i> spp.
Mexican Sprangletop	<i>Leptochloa uninervia</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>

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WEEDS CONTROLLED	
Coast Fiddleneck	<i>Amsinckia intermedia</i>
Cudweed, Purple	<i>Gnaphalium purpureum</i>
Redstem Filaree	<i>Erodium cicutarium</i>
Galinsoga	<i>Galinsoga</i> spp.
Common Groundsel	<i>Senecio vulgaris</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 portulacastrum</i>
Common Ragweed**	<i>Ambrosia artemisiifolia</i>
Annual Sowthistle	<i>Sonchus oleraceus</i>

*From seed

**Suppression

NOTE: All rates are given on a broadcast basis. Reduce rates proportionately for band or strip treatment.

WEEDS CONTROLLED BY 1-2.13 to 4.25 quarts (34 to 136 fl oz) PER ACRE DEVRINOL 3.75SC

NOTE: DEVRINOL 3.75 SC does not control established weeds.

WEEDS CONTROLLED	
ANNUAL GRASSES:	
Barnyardgrass, Junglerice	<i>Echinochloa</i> spp.
Crabgrass	<i>Digitaria</i> spp.
Foxtails	<i>Setaria</i>
Giant Foxtail	<i>S. faberi</i>
Green Foxtail	<i>S. viridis</i>
Yellow Foxtail	<i>S. lutescens</i>
Goosegrass	<i>Eleusine indica</i>
Seedling Johnsongrass	<i>Sorghum halepense</i>
Panicums	<i>Panicum</i>
Fall Panicum	<i>P. dichotomiflorum</i>
Witchgrass	<i>P. capillare</i>
Stinkgrass	<i>Eragrostis ciliaris</i>
ANNUAL BROADLEAF WEEDS:	
Carpetweed	<i>Mollugo verticillata</i>
Common Groundsel	<i>Senecio vulgaris</i>
Purple Cudweed	<i>Gnaphalium purpureum</i>
Lambsquarters	<i>Chenopodium album</i>
Redroot Pigweed	<i>Amaranthus retroflexus</i>
Smooth Pigweed	<i>Amaranthus hybridus</i>

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WEEDS CONTROLLED	
Common Purslane	<i>Portulaca oleracea</i>
Florida Pusley	<i>Richardia scabra</i>
Common Ragweed*	<i>Ambrosia artemisiifolia</i>

*Suppression

NOTE: All rates are given on a broadcast basis. Reduce rates proportionately for band or strip treatment.

APPLICATION INSTRUCTIONS

For best results, the treatment must reach the zone of weed seed germination. If rainfall does not occur within 24 hours the treatment must be shallowly incorporated or irrigated-in following application (sprinkler or flood) with sufficient water to wet the soil to a depth of 2 to 4 inches.

On flat-planted or bedded crops apply before planting to well-worked soil that is dry enough to permit thorough incorporation to a depth of 1 to 2 inches. Incorporate the same day as applied, using equipment which will result in uniform incorporation of the herbicide to the desired depth.

Whenever a rate range is indicated for DEVRINOL 3.75 SC, use the low rate on light soil (coarse textured-sandy) and the high rate on heavy soil (fine textured-clay).

PRECAUTIONS AND RESTRICTIONS

Do not graze treated areas.

Do not harvest crops for food or feed purposes earlier than maturity.

A deep disc plow or moldboard plow operation (6 inches or deeper) must be carried out prior to planting of crops not listed on this label.

Do not apply DEVRINOL 3.75 SC to frozen ground.

Use as a directed spray and avoid contact with fruit or foliage.

Do not apply when fruit or nuts are on the ground during the harvest period.

FRUIT AND NUT CROP USE DIRECTIONS

Read and follow the APPLICATION INSTRUCTIONS section above.

Crops listed on this label may be planted immediately after treatment, unless otherwise directed in this label.

CROP	RATE DEVRINOL 3.75 SC/A	USE DIRECTIONS AND RESTRICTIONS
Almonds Filberts Grapes Kiwifruit (Arizona, California, New Mexico only) Pecans	4.25 qts (136 fl oz) (4 lb ai)	Apply to newly planted or established crop. Grapes: do not apply DEVRINOL 3.75 SC within 70 days before harvest. Almonds, filberts and pecans: do not apply DEVRINOL 3.75 SC within 50 days before harvest. Kiwifruit: do not apply DEVRINOL 3.75 SC within 90 days before harvest. Do not apply more than 4.25 qts or 136 fl oz/A (4 lb ai) per crop cycle. Do not apply more than once per year.

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<p>Persimmons (Arizona, California, New Mexico only)</p>	<p>4.25 qts (136 fl oz) (4 lb ai)</p>	<p>Apply to established crop only. Do not apply more than 4.25 qts or 136 fl oz (4 lb ai)/A of DEVRINOL 3.75 SC per crop cycle. Do not apply more than once per year. Do not apply DEVRINOL 3.75 SC within 100 days before harvest.</p>
<p>Blueberries Caneberries (blackberries, raspberries, boysenberries and loganberries) Currants</p>	<p>4.25 qts (136 fl oz) (4 lb ai)</p>	<p>Apply to newly planted or established crop: Do not apply more than 4.25 qts or 136 fl oz (4 lb ai)/A per crop cycle. Blueberries, caneberries: do not apply DEVRINOL 3.75 SC within 90 days before harvest. Do not apply more than once per year.</p>
<p>Rhubarb (Idaho, Montana, Oregon, Utah, and Washington only)</p>	<p>4.25 qts (136 fl oz) (4 lb ai)</p>	<p>Apply in winter when rhubarb is dormant. Do not apply more than 4.25 qts or 136 fl oz (4 lb ai)/A per crop cycle. Do not apply DEVRINOL 3.75 SC within 90 days before harvest. Do not apply more than once per year.</p>
<p>Strawberries not grown with plastic mulch</p>	<p>4.25 qts (136 fl oz) z (4 lb ai)</p>	<p>May be applied to newly transplanted crop. Delay application until the desired number of daughter plants has become established. Do not apply more than 4.25 qts or 136 fl oz (4 lb ai)/A per crop cycle. Do not apply from bloom through harvest. Do not apply DEVRINOL 3.75 SC within 35 days before harvest. Do not apply more than once per year.</p>
<p>Strawberries ESTABLISHED PLANTINGS</p>	<p>4.25 qts (136 fl oz) (4 lb ai)</p>	<p>Spring Application: Apply after removal of straw mulch. Water into soil to a depth of 2 to 4 inches using natural rainfall or irrigation within 24 hours of application for best results. Do not apply from bloom through harvest. Do not apply DEVRINOL 3.75 SC within 35 days before harvest. Do not apply more than once per year. Fall Application: Apply before winter protective mulch is applied over plants. Water into soil to a depth of 2 to 4 inches using natural rainfall or irrigation within 24 hours of application. Do not apply more than 4.25 qts or 136 fl oz (4 lb ai)/A per crop cycle.</p>
<p>Strawberries grown with plastic mulch on plant beds PRE-PLANT</p>	<p>2.13 - 4.25 qts (68- 136 fl oz) (2-4 lb ai)</p>	<p>Apply before the laying of plastic mulch. Soil should be well worked yet moist enough to permit a thorough incorporation to a depth of 2 inches. Incorporate the same day as applied before laying of plastic mulch using equipment which will result in uniform incorporation of the herbicide to desired depth. If weed pressure is from small seeded annuals, apply to the surface of the bed immediately in front of laying the plastic mulch. If soil is dry, irrigate with sufficient water to wet to a depth of 2</p>

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		to 4 inches before covering with plastic mulch. Do not apply more than 4.25 qts or/ 136 fl oz (4 lb ai)/A per crop cycle. Do not apply DEVRINOL 3.75 SC within 35 days before harvest. Do not apply more than once per year.
Strawberries grown with plastic mulch on plant beds (application between rows of plastic mulch (middles or aisles))	4.25 qts (136 fl oz) (4 lb ai)	Use a shielded sprayer or properly spaced drop nozzles to apply between the rows of plastic. In the event of emerged weed growth being present, tankmix 136 fl oz of DEVRINOL 3.75 SC with the correct amount of a labeled nonselective herbicide to get burndown and residual control. Do not apply more than 4.25 qts or 136 fl oz (4 lb ai)/A per crop cycle. Do not apply from bloom through harvest. Do not apply DEVRINOL 3.75 SC within 35 days before harvest. Do not apply more than once per year.

TOBACCO, MINT AND VEGETABLES CROP USE DIRECTIONS

Read and follow the APPLICATION INSTRUCTIONS section above.

NOTE: All rates are given on a broadcast basis. Reduce rates proportionately for band or strip treatment.

Crops listed on this label may be planted immediately after treatment, unless otherwise directed in this label.

CROP	RATE DEVIRINOL 3.75 SC/A	USE DIRECTIONS AND RESTRICTIONS
Asparagus	4.25 qts (136 fl oz) (4 lb ai)	Apply to established crop before spears first appear in the spring. Do not apply more than 4.25 qts or 136 fl oz (4 lbs ai)/A of DEVRINOL 3.75 SC per crop cycle. Do not apply DEVRINOL 3.75 SC within 35 days before harvest.
Broccoli (Maine Only)	1 – 2.1 qts (34 – 68 fl oz) (1-2 lb ai)	May be applied to direct seeded and transplanted crop, preplant incorporated or as a surface spray after planting. Shallow incorporate no deeper than seeding depth or sprinkler irrigate within 24 hours using sufficient water to wet the soil to a depth of 2-4 inches Do not apply more than 2.1 qts or 68 fl oz (2 lb ai)/A per crop season. Do not apply DEVRINOL 3.75 SC within 90 days before harvest. Do not apply more than once per year.
Cole Crops - Broccoli, Brussels Sprouts, Cabbage, Cauliflower (Arizona and California Only)	0.5 – 1 qts (17 – 34 fl oz) (1/2 – 1 lb ai)	For suppression of Annual Bluegrass, Barnyardgrass, Common Groundsel, Common Purslane and Redroot Pigweed. May be applied to direct seeded and transplanted crop, preplant incorporated or as a surface spray after planting. Shallow incorporate to a depth of 1-2 inches or sprinkler irrigate within 24 hours using sufficient water to wet the soil to a depth of 2-4 inches. Do not apply more than 1 qt or 34 fl oz (1 lb ai)/A per crop cycle. Do not apply DEVRINOL 3.75 SC within 90 days before harvest. Do not apply more than once per year.
Cole Crops - Broccoli, Brussels Sprouts, Cabbage, Cauliflower (All states except Washington, Idaho, Oregon, Utah, Montana,	1 qt (34 fl oz) (1 lb ai)	May be applied to direct seeded and transplanted crop, preplant incorporated or as a surface spray after planting. Shallow incorporate no deeper than seeding depth or sprinkler irrigate within 24

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<p>California, Nevada, Arizona, New Mexico, Texas, Oklahoma, Arkansas, Louisiana, Mississippi, Alabama, Georgia, Florida, N. Carolina, S. Carolina)</p>		<p>hours using sufficient water to wet the soil to a depth of 2-4 inches. Do not apply more than 1 qt or 34 fl oz (1 lb ai)/A per crop cycle. Do not apply DEVRINOL 3.75 SC within 90 days before harvest. Do not apply more than once per year.</p>
<p>Cole Crops - Broccoli, Brussels Sprouts, Cabbage, Cauliflower (Idaho, Oregon, Montana, Utah, Washington only)</p>	<p>1 - 2.1 qts (34 - 68 fl oz) (1-2 lb ai)</p>	<p>May be applied to direct seeded and transplanted crop, preplant incorporated or as a surface spray after planting. Shallow incorporate no deeper than seeding depth or sprinkler irrigate within 24 hours using sufficient water to wet the soil to a depth of 2-4 inches. Do not apply more than 2.1 qts or 68 fl oz (2 lb ai)/A per crop cycle. Do not apply DEVRINOL 3.75 SC within 90 days before harvest. Do not apply more than once per year.</p>
<p>Cole Crops - Broccoli, Brussels Sprouts, Cabbage, Cauliflower (Alabama, Florida, Georgia, N. Carolina, S. Carolina only)</p>	<p>2.1 qts (68 fl oz.) (2 lb ai)</p>	<p>May be applied to direct seeded (except in Florida) and transplanted crop, as a surface spray after planting. Sprinkler irrigate within 24 hours using sufficient water to wet the soil to a depth of 2-4 inches. Do not apply more than 2.1 qts or 68 fl oz (2 lb ai)/A per crop cycle. Do not apply DEVRINOL 3.75 SC within 90 days before harvest. Do not apply more than once per year.</p>
<p>Cole Crops - Broccoli, Brussels Sprouts, Cabbage Cauliflower (Arkansas, Louisiana, Mississippi, Oklahoma, New Mexico, Texas only)</p>	<p>1 - 2.1 qts (34 - 68 fl oz) (1-2 lb ai)</p>	<p>Apply to direct seeded and transplanted crop, preplant, incorporated or as a surface spray after planting. Incorporate the surface spray to a shallow depth of one inch, avoiding the seed placement when mixing the soil. Do not apply more than 2.1 qts or 68 fl oz (2 lb ai)/A per crop cycle. Do not apply DEVRINOL 3.75 SC within 90 days before harvest. Do not apply more than once per year.</p>
<p>Eggplant PREPLANT</p>	<p>1 - 2.1 qts (34 - 68 fl oz) (1-2 lb ai)</p>	<p>Apply to transplanted crop only. Do not apply more than 2.1 qts or 68 fl oz (2 lb ai)/A per crop cycle. Do not apply more than once per year.</p>
<p>Peppermint and Spearmint (Idaho, Oregon, Montana, Utah, Washington only)</p>	<p>4.25 qts (136 fl oz) (4 lb ai)</p>	<p>May be applied to newly planted and established crops. For established crops, apply DEVRINOL 3.75 SC only to stands that have been established for at least one growing season. For recently planted crops, application may be made immediately after planting. Do not apply more than 4.25 qts or 136 fl oz (4 lb ai)/A per crop cycle. Do not apply DEVRINOL 3.75 SC within 120 days before harvest. Do not apply more than once per year.</p>
<p>Peppers, Tomatoes PREPLANT</p>	<p>1 - 2.1 qts (34 - 68 fl oz) (1-2 lb ai)</p>	<p>Apply to direct seeded and transplanted crop. Do not apply more than 2.1 qts or 68 fl oz (2 lb ai)/A per crop cycle. Do not apply DEVRINOL 3.75 SC within 90 days of harvest. Do not apply more than once per year.</p>
<p>Peppers and Tomatoes grown on plastic mulch on plant beds PREPLANT</p>	<p>1 - 2.1 qts (34 - 68 fl oz) (1-2 lb ai)</p>	<p>Apply before the laying of plastic mulch. Soil should be well worked yet moist enough to permit a thorough incorporation to a depth of 2</p>

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		<p>inches. Incorporate the same day as applied before laying of plastic mulch using equipment which will result in uniform incorporation of the herbicide to desired depth.</p> <p>If weed pressure is from small seeded annuals, apply to the surface of the bed immediately in front of the laying of the plastic mulch. If soil is dry, sprinkler irrigate with sufficient water to wet to a depth of 2 to 4 inches before covering with plastic mulch.</p> <p>Do not apply more than 2.1 qts or 68 fl oz (2 lb ai)/A per crop cycle. Do not apply DEVRINOL 3.75 SC within 90 days of harvest. Do not apply more than once per year.</p>
<p>Peppers and Tomatoes grown with plastic mulch on plant beds – application between rows of plastic mulch (middles or aisles)</p>	<p>2.1 qts (68 fl oz) (2 lb ai)</p>	<p>For at-plant use, apply between the rows of plastic, using a shielded sprayer or properly spaced drop nozzles to apply between the rows of plastic. In the event of emerged weed growth being present, tank mix 136 fl oz of DEVRINOL 3.75 SC with the correct amount of a labeled nonselective herbicide to get burndown residual control.. Mechanically incorporate or irrigate DEVRINOL 3.75 SC into the soil to a depth of 1 to 2 inches within 24 hours of application.</p> <p>Do not apply more than 2.1 qts or 68 fl oz (2 lb ai)/A per crop cycle. Do not apply DEVRINOL 3.75 SC within 90 days of harvest. Do not apply more than once per year.</p>
<p>Sweet Potatoes POST TRANSPLANT</p>	<p>1 – 2.1 qts (34 – 68 fl oz) (1-2 lb ai)</p>	<p>Apply DEVRINOL 3.75 SC to the soil surface immediately after transplanting.</p> <p>Use 10 to 50 gallons of spray per acre. For best results, the treatment must reach the zone of weed seed germination. If rainfall does not occur within 24 hours after application, the treatment must be shallowly incorporated or irrigated-in with sufficient overhead irrigation to wet the soil to a depth of 2 to 4 inches.</p> <p>Do not apply more than 2.1 qts or 68 fl oz (2 lb ai)/A per crop cycle. Do not apply DEVRINOL 3.75 SC within 90 days before harvest. Do not apply more than once per year.</p>
<p>Sweet Potatoes (Alabama, Florida, Georgia, N. Carolina, S. Carolina only) PLANT BEDS</p>	<p>1 – 2.1 qts (34 – 68 fl oz) (1-2 lb ai)</p>	<p>Apply DEVRINOL 3.75 SC to the soil surface after sweet potato roots are covered with soil, but prior to soil cracking and emergence of sweet potato plants.</p> <p>Use 10 to 50 gallons of spray per acre. For best results, the treatment must reach the zone of weed seed germination. If rainfall does not occur within 24 hours after application, the treatment must be shallowly incorporated or irrigated-in with sufficient overhead irrigation to wet the soil to a depth of 2 to 4 inches.</p> <p>Do not apply more than 2.1 qts or 68 fl oz (2 lb ai)/A per crop cycle. Do not apply more than once per year.</p>

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Tobacco (Alabama, Georgia, Florida, N. Carolina, S. Carolina only) Pre-Plant, Before transplanting	1 – 2.1 qts (34 – 68 fl oz). (1-2 lb ai)	Apply up to 3 weeks before transplanting. No waiting period is necessary. Do not apply more than 2.1 qts or 68 fl oz (2 lb ai)/A per crop cycle. Do not apply more than once per year.
Tobacco (Kentucky, Maryland, Virginia, Alabama Florida, Georgia, S. Carolina, N. Carolina only) AT TRANSPLANTING	1 – 2.1 qts (34 – 68 fl oz) (1-2 lb ai)	Apply DEVRINOL 3.75 SC to the soil surface immediately after transplanting. May be applied over the top of transplants. Use 10 to 50 gallons of spray per acre. For best results the treatment must reach the zone of weed seed germination. Do not apply more than once per year.
Tobacco (Kentucky, Maryland, Virginia, Alabama Florida, Georgia, S. Carolina, N. Carolina only) AT LAYBY	1 – 2.1 qts (34 – 68 fl oz) (1-2 lb ai)	Reduce rates proportionately for band layby application. Treatments may follow a preplant incorporated application of DEVRINOL 3.75 SC. Apply in a band immediately after the layby cultivation. Apply as a directed spray to the row middles. Use 10 to 50 gallons of spray per acre. For best results the treatment must reach the zone of weed seed germination. Do not apply more than 2.1 qts or 68 fl oz (2 lb ai)/A in any one season. Do not apply more than once per year.

CRANBERRIES:

Read and follow the APPLICATION INSTRUCTIONS section above.

CAUTION: Do not apply in the spring to cranberry beds that do not have sprinkler systems for frost control.

Northeast (Connecticut, Delaware, Massachusetts, Maryland, Maine, New Hampshire, New Jersey, New York, Pennsylvania, Rhode Island, Vermont, West Virginia)

Established beds (over one year old)

For control of nutsedge (*Cyperus dentatus*) and rice cutgrass (*Leersia oryzoides*) and purplestem beggarticks (*Bidens connata*), apply DEVRINOL 3.75 SC at the rates indicated below to a weed free soil surface before spring growth begins or in the fall after harvest. Do not apply when beds are under winter flood. Do not apply more than once per year.

In Peat Beds: Apply 6.4 to 9.6 quarts (6-9 lb ai) DEVRINOL 3.75 SC per acre through ground application equipment or through the overhead sprinkler system. See use directions for application through sprinkler irrigation systems. Do not apply more than once per year. Do not apply DEVRINOL 3.75 SC within 90 days before harvest. Do not apply more than 9.6 quarts (9 lb ai) DEVRINOL 3.75 SC per acre per year.

In Beds with Sandy Soils: Apply 4.25 to 6.4 quarts (4-6 lb ai) DEVRINOL 3.75 SC per acre through ground application equipment or through the sprinkler irrigation system. Do not apply more than once per year. Do not apply DEVRINOL 3.75 SC within 90 days before harvest. Do not apply more than 6.4 quarts (6 lb ai) DEVRINOL 3.75 SC per acre per year.

New Plantings

Apply 3.2 quarts (3 lb ai) DEVRINOL 3.75 SC per acre to a weed free soil surface after planting using ground spray equipment or through the sprinkler irrigation system. Do not apply more than once per year. Do not apply DEVRINOL 3.75 SC within 90 days before harvest. Do not apply more than 3.2 (3 lb ai) quarts DEVRINOL 3.75 SC per acre per year.

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North Central (Michigan, Minnesota, North Dakota, South Dakota, Wisconsin)Established beds (over one year old)

For control of purplestem beggarticks (*Bidens connata*) and rice cutgrass (*Leersia oryzoides*), apply DEVRINOL 3.75 SC at the rates indicated below to a weed free soil surface before spring growth begins or in the fall after harvest. Avoid applying when beds may be reflowed for spring frost protection or when soils are water soaked. Do not apply when beds are under winter flood.

In Peat Beds: Apply 6.4 to 9.6 quarts (6-9 lb ai) DEVRINOL 3.75 SC per acre through ground application equipment or through the overhead sprinkler system. See use directions for application through sprinkler irrigation systems. Do not apply more than once per year. Do not apply DEVRINOL 3.75 SC within 90 days before harvest. Do not apply more than 9.6 quarts (9 lb ai) DEVRINOL 3.75 SC per acre per year.

In Beds with Sandy Soils: Apply 4.25 to 6.4 quarts (4-6 lb ai) DEVRINOL 3.75 SC per acre through ground application or through the sprinkler irrigation system. Do not apply more than once per year. Do not apply DEVRINOL 3.75 SC within 90 days before harvest. Do not apply more than 6.4 quarts (6 lb ai) DEVRINOL 3.75 SC per acre per year.

New Plantings

Apply 3.2 quarts (3 lb ai) DEVRINOL 3.75 SC per acre to a weed free soil surface after planting using ground spray equipment or through the sprinkler irrigation system. Do not apply more than once per year. Do not apply DEVRINOL 3.75 SC within 90 days before harvest. Do not apply more than 3.2 quarts (3 lb ai) DEVRINOL 3.75 SC per acre per year.

West (Idaho, Montana, Oregon, Washington)Established beds (over one year old)

For control of clover (*Trifolium fimbriatum*), aster (*Aster douglasii*), silverweed cinquefoil* (silverleaf) (*Potentilla anserina*), red sorrel (sheep sorrel) (*Rumex acetosella*) and birdsfoot trefoil (*Lotus corniculatus*), apply DEVRINOL 3.75 SC at the rates indicated below to a weed free soil surface before spring growth begins in mid-February or before the end of March. Do not apply after buds start to swell.

*Suppression only

In Beds with Heavy Muck Soil: Apply 9.6 quarts (9 lb ai) of DEVRINOL 3.75 SC per acre through ground application equipment or through the overhead sprinkler system. See use directions for application through sprinkler irrigation systems. Do not apply more than once per year. Do not apply DEVRINOL 3.75 SC within 90 days before harvest. Do not apply more than 9.6 quarts (9 lb ai) DEVRINOL 3.75 SC per acre per year.

In Peat Beds: Apply 6.4 to 9.6 quarts (6-9 lb ai) DEVRINOL 3.75 SC per acre through ground application equipment or through the overhead sprinkler system. Do not apply more than once per year. Do not apply DEVRINOL 3.75 SC within 90 days before harvest. Do not apply more than 9.6 quarts (9 lb ai) DEVRINOL 3.75 SC per acre per year.

In Beds with Sandy Soils: Apply 4.25 to 9.6 quarts (4-9 lb ai) DEVRINOL 3.75 SC per acre through ground application equipment or through the sprinkler irrigation system. Do not apply more than once per year. Do not apply DEVRINOL 3.75 SC within 90 days before harvest. Do not apply more than 9 quarts (9 lb ai) DEVRINOL 3.75 SC per acre per year.

New Plantings

Apply 3.2 quarts (3 lb ai) DEVRINOL 3.75 SC per acre to a weed free soil surface after planting using ground spray equipment or through the sprinkler irrigation system. Do not apply more than once per year. Do not apply DEVRINOL 3.75 SC within 90 days before harvest. Do not apply more than 3.2 quarts (3 lb ai) DEVRINOL 3.75 SC per acre per year.

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TANK MIXTURES - LABELED CROPS

DEVIRINOL 3.75 SC may be tank mixed with other pre-emergence herbicides labeled for the same crops to provide additional weed control and for control of weeds not listed on the DEVIRINOL 3.75 SC label, and/or with contact herbicides to control emerged weeds at the time of application. Read and follow all applicable directions, restrictions and precautions on product labels, deferring to the most restrictive directions.

Make only one application per season.

For a tankmix application, apply the specified rate (see directions for use) in 10 to 50 gallons of water per acre.

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 foodstuffs.

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 container promptly after emptying. Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank and drain for 10 seconds after the flow begins to drip. Fill the container $\frac{1}{4}$ full with water and recap. Shake for 10 seconds. Pour rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Drain for 10 seconds after the flow begins to drip. Repeat this procedure two more times. Then offer for recycling if available, or puncture and dispose of in a sanitary landfill, or by incineration, or, if allowed by state and local authorities, by burning. If burned, stay out of smoke.

**IMPORTANT INFORMATION
READ BEFORE USING PRODUCT****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 reflect the opinion of experts based on field use and tests, and must be followed carefully. It is impossible to eliminate all risks 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. Handling, storage, and use of the product by Buyer or User are beyond the control of United Phosphorus, Inc. and Seller. To the extent consistent with applicable law, all such risks shall be assumed by Buyer and User.

To the extent consistent with applicable law, United Phosphorus, Inc. 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, Inc., and Buyer and User assume the risk of any such use. To the extent consistent with applicable law, UNITED PHOSPHORUS, INC. MAKES NO WARRANTIES OF MERCHANTABILITY OR OF FITNESS FOR A PARTICULAR PURPOSE NOR ANY OTHER EXPRESS OR IMPLIED WARRANTY EXCEPT AS STATED ABOVE.

To the extent consistent with applicable law, United Phosphorus, Inc. or Seller shall not be liable for any incidental, consequential or special damages resulting from the use or handling of this product and TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, THE EXCLUSIVE REMEDY OF THE USER OR BUYER, AND THE EXCLUSIVE LIABILITY OF UNITED PHOSPHORUS, INC. 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, INC. OR SELLER, THE REPLACEMENT OF THE PRODUCT.

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