



Agricultural Products

Devrinol[®] 10-G

ACCEPTED

DEC - 9 1992

Under the Federal Insecticide, Fungicide, and Rodenticide Act, this product is hereby registered under EPA Reg. No. 10182-253

Selective Herbicide Granules

ACTIVE INGREDIENT:	By Wt.
N,N-diethyl-2-(1-naphthalenyloxy)-propionamide	10.0%
INERT INGREDIENTS:	90.0%
Total	
100.0%	

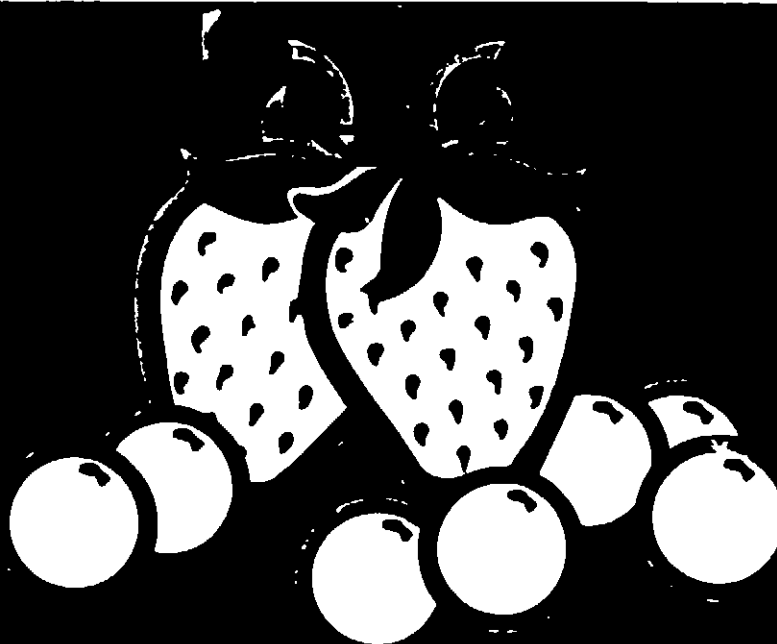
Contains 10 lb of active ingredient per 100 pounds
EPA Reg. No. 10182-253
EPA Est. No. 10182-NB-1

**For use on certain citrus, nuts,
pome fruits, small fruits, stone fruits,
strawberries, and grapes**

**KEEP OUT
OF REACH
OF CHILDREN**

CAUTION

**MAY BE HARMFUL
IF SWALLOWED**



Net Contents: 50 lb (22.7 kg)



Devrinol[®] 10-G
50 Lb. NET WT. 22.7 Kg

SELECTIVE HERBICIDE-GRANULES

STATEMENT OF PRACTICAL TREATMENT

FIRST AID: If an adverse reaction occurs after exposure, promptly start the recommended procedures below. Seek medical attention if further treatment is required.

IN CASE OF CONTACT: Flush eyes and skin with plenty of water for several minutes. Get medical attention if eye or skin irritation occurs.

IF SWALLOWED: Immediately give several glasses of water and induce vomiting by gagging the victim with a finger placed on the back of the victim's tongue. Give fluids until vomitus is clear. If victim is unconscious or not reacting, do not induce vomiting or give anything by mouth.

IF INHALED: Remove to fresh air. Seek medical attention if respiratory irritation occurs or if breathing becomes difficult.

FOR 24-HOUR EMERGENCY MEDICAL ASSISTANCE,
CALL 1-800-F-A-S-T-44-E-9 (327-6633).
FOR CHEMICAL EMERGENCY: Spill, leak, fire, exposure, or accident
CALL CHEMTREC 1-800-424-9300.

PRECAUTIONARY STATEMENTS

Hazards to Humans and Domestic Animals **CAUTION**

HARMFUL IF SWALLOWED

Avoid contact with eyes, skin and clothing. Avoid inhalation of dust.

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 disposing of equipment washwaters. Do not apply when weather conditions favor drift from areas treated. Do not contaminate irrigation water or water used for domestic purposes.

GENERAL USE PRECAUTIONS

- Read all directions before using.
- Use only for recommended purposes and at recommended rates. Do not overdose.
- DEVRINOL 10-G is recommended for use on mineral soils only. Not recommended for use on soils with over 10% organic matter.
- Treating ground heavily covered with leaves or trash may adversely affect weed control.
- Do not apply to frozen ground.
- To avoid injury to crops not specified on this label, do not plant until 12 months after the last DEVRINOL 10-G application. A deep disc plow or moldboard plow operation must be carried out before planting.

GENERAL DIRECTIONS FOR USE

In accordance with federal law to use this product in a manner inconsistent with its labeling.

DEVRINOL 10-G is a selective surface-applied herbicide for use in certain types of newly planted or established crops. DEVRINOL 10-G does not control established weeds. All weed growth and crop stubble in the fields must be thoroughly worked into the soil prior to planting. Application equipment should be carefully calibrated before use and checked frequently during application to be sure equipment is free from clogging and is delivering a uniform pattern. Apply the recommended rate of DEVRINOL 10-G by ground or aerial application.

All rates are given on a broadcast basis, per acre. Reduce rates proportionately for band or strip treatment.

Weeds Controlled by DEVRINOL 10-G

NOTE: DEVRINOL 10-G does not control established weeds. A surface application of 40 lbs. DEVRINOL 10-G will control the following weeds:

ANNUAL GRASSES		
Barnyardgrass	(<i>Echinochloa</i> spp.)	Stalk Ryegrass
Juncifera	(<i>Hordeum leporinum</i>)	Sandbur
Wild Barley	(<i>Poa annua</i>)	Red Sprangletop
Arm of Bluegrass	(<i>Bromus</i>)	Scribnergrass
Bromes	(<i>Bromus</i>)	ANNUAL BROADLEAF WEEDS
Chenopod	(<i>S. setaceus</i>)	Cardweed
Dowry Brome	(<i>S. tectorum</i>)	Common Chickweed
Downy Brome	(<i>S. rigidus</i>)	Coast Fieldspink
Soft Chess	(<i>S. mollis</i>)	Filaree
Large (Hairy) Crabgrass	(<i>Digitaria sanguinalis</i>)	Groundsel
Smooth Crabgrass	(<i>Digitaria richardsonii</i>)	Prostrate Knotweed
Southern Cuckoo	(<i>Erechtia grisea</i>)	Lambquarters
Foxtails	(<i>Setaria</i>)	Prickly Lettuce
Bristly Foxtail	(<i>S. verticillata</i>)	Little Nettle*
Goat Foxtail	(<i>S. fabae</i>)	Redroot Pigweed
Yellow Foxtail	(<i>S. lutescens</i>)	Prostrate Pigweed
Green Foxtail	(<i>S. viridis</i>)	Prunella
Goosegrass	(<i>Elymus indicus</i>)	Common Purslane
Seeding Johnsongrass	(<i>Sorghum setaceum</i>)	Horse Purslane
Wild Oats	(<i>Avena fatua</i>)	Common Ragweed**
Panicum	(<i>Panicum</i>)	Annual Sowthistle
Gumweedgrass	(<i>P. maximum</i>)	
Fall Panicum	(<i>P. dichromiflorum</i>)	
Teas Panicum	(<i>P. teasum</i>)	
Witchgrass	(<i>P. capillare</i>)	

*From Seed
**Suppression
NOTE: See Recommendations Section for weeds controlled in Cranberries.

DIRECTIONS FOR USE

For control of all weeds listed, apply 40 pounds of DEVRINOL 10-G per acre to a weed free soil surface. Apply in the fall through early spring prior to weed emergence. For best results, the treatment must reach the zone of weed seed germination. If rainfall does not occur, the treatment must be shallowly incorporated or irrigated-in (sprinkler or flood) following application with sufficient water to wet the soil to a depth of 2 to 4 inches. In the Western and Pacific Northwest Regions, treatments made in fall through early spring must be incorporated or irrigated-in if no rainfall occurs within two weeks of application. For treatments made other than in fall through early spring in these Regions, and for all treatments applied in the Northern, Southwestern, and Southeastern Regions regardless of season, the treatment must be incorporated or irrigated-in within 24 hours if no rainfall occurs.

Avoid contact with fruit or foliage. Do not apply when fruit or nuts are on the ground during the harvest period. Do not graze treated areas.

RECOMMENDATIONS

Application may be made immediately after planting, except where treatment is restricted to established crops only. For these uses, apply to stands that have been established in the field for at least one year.

TREES AND VINES: Apples, Apricots, Cherries, Filberts, Grapefruit, Grapes, Lemons, Nectarines, Oranges, Peaches, Pears, Pecans, Plums, Prunes, Tangerines and Walnuts. Apply 40 pounds DEVRINOL 10-G per acre to a weed free soil surface.

STRAWBERRIES: Apply 40 pounds of DEVRINOL 10-G per acre to a weed free soil surface. Delay application until the desired number of daughter plants have become established. Do not apply from bloom through harvest.

BUSH FRUIT: Blueberries and Canberries (Blackberries, Raspberries, Boysenberries, Loganberries). Apply 40 pounds DEVRINOL 10-G per acre to a weed free soil surface.

CRANBERRIES: CAUTION. Do not apply in the springtime to bogs that do not have sprinkler systems for frost control.

Massachusetts (Established Bogs Only): For control of nutsedge (*Cyperus dentatus*) and Rice Cutgrass (*Leersia oryzoides*), apply 60-90 pounds DEVRINOL 10-G per acre to a weed free soil surface before spring growth begins or in the fall after harvest.

New Jersey (Established Bogs Only): For control of nutsedge (*Cyperus dentatus*), Rice Cutgrass (*Leersia oryzoides*) and Purplestem Beggaricks (*Bidens connata*), apply 60-90 pounds DEVRINOL 10-G per acre to a weed free soil surface before spring growth begins or in the fall after harvest.

Oregon and Washington (Established Bogs Only): For control of Clover (*Trifolium imbricatum*), Aster (*Aster douglasii*), Silverweed Cinquefoil* (*Silverleaf*) (*Potentilla anserina*), Red Sorrel (Sheep Sorrel) (*Rumex acetosella*) and Birdfoot Trefoil (*Lotus corniculatus*).

In peat bogs: Apply 150 pounds DEVRINOL 10-G per acre 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.

In sand bogs: Apply 40-90 pounds DEVRINOL 10-G per acre to a weed free soil surface before spring growth begins in Mid-February or before the end of March. Use the lower rate on one-year old bogs only. Do not apply after buds start to swell. For further information, consult your local Ag Extension Service.

*Suppression only.

Wisconsin: For control of Purplestem Beggaricks (*Bidens connata*) and Rice Cutgrass (*Leersia oryzoides*) in:

New Plantings: Apply 30 pounds DEVRINOL 10-G per acre to a weed free soil surface in the spring after setting vines.

Established Plantings: Apply 60 pounds DEVRINOL 10-G per acre to a weed free soil surface before spring growth begins or in the fall after harvest. Do not apply when bogs are under winter flood.

MINN: Established mint (Pacific Northwest only) Apply 40 pounds DEVRINOL 10-G per acre to a weed free soil surface.

STORAGE AND DISPOSAL

PROMPTIONS: Do not contaminate water, food or feed by storage or disposal.
STORAGE: Keep container closed when not in use. Store in a cool dry place. Do not store near seeds, fertilizer or foodstuffs.
PESTICIDE DISPOSAL: Weeds 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.

IMPORTANT: Read the entire Directions for Use and the Conditions of Sale and Warranty before using this product.

CONDITIONS OF SALE AND LIMITED WARRANTY:

The Directions for Use of this product are believed to be reliable and should be followed carefully. However, 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 timing and method of application, weather and crop conditions, mixture with other chemicals not specifically recommended or other influencing factors in the use of the product, all of which are beyond the control of the Seller. All such risks shall be assumed by Buyer and User, and Buyer and User agree, to hold Seller harmless for any claims relating to such factors.

Seller warrants that this product conforms to the chemical description on the label and is reasonably fit for the purposes stated on the label, subject to the inherent risks referred to above, when used in accordance with directions under normal conditions of use. 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 and Buyer and User assumes the risk of any such use. SELLER DISCLAIMS ALL OTHER WARRANTIES EXPRESSED OR IMPLIED INCLUDING ANY WARRANTY OF FITNESS OR MERCHANTABILITY.

When Buyer or User claims losses or damages resulting from the use or handling of this product (including claims based on contract, negligence, strict liability or other legal theories), Buyer or User must promptly notify in writing Seller of any claims to be eligible to receive either of the remedies set forth below. The EXCLUSIVE REMEDY OF BUYER OR USER and the LIMIT OF LIABILITY of Seller will be, at the election of Seller, refund of the purchase price paid for product bought, or replacement of amount of product used. SELLER SHALL NOT BE LIABLE FOR CONSEQUENTIAL, SPECIAL OR INDIRECT DAMAGES RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT AND SELLER'S SOLE LIABILITY AND BUYER'S AND USER'S EXCLUSIVE REMEDY SHALL BE LIMITED TO THE REFUND OF THE PURCHASE PRICE.

DEVRINOL® is a trademark of an ICI Group Company.
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Devinol® 10-G
 50 Lb. NET WT. 22.7 Kg.



Agricultural Products

ICI Americas, Inc.
Wilmington, Delaware 19897

Made in USA

BEST AVAILABLE COPY

BEST AVAILABLE COPY



Agricultural Products

Devrinol® 10-G

Selective Herbicide
Granules

ACTIVE INGREDIENT	By Wt.
N,N-diethyl-2-(1-naphthalenyloxy)-propionamide	10.0%
INERT INGREDIENTS	90.0%
TOTAL	100.0%

Contains 10 lb of active ingredient per 100 pounds

EPA Reg No 10182-253

EPA Est No 10182-NB-1

For use on Tobacco

Keep Out of
Reach of
Children
CAUTION

HARMFUL IF SWALLOWED.
REFER TO PRECAUTIONARY STATEMENTS
AVOID CONTACT WITH EYES, SKIN AND CLOTHING.
AVOID INHALATION OF DUST.



Net Contents: 12 oz (340 g)

089207

Apply in the fall through early spring prior to weed emergence. For best results the treatment must reach the zone of weed seed germination.

TOBACCO:

Direct-seeded plantbeds (Indiana, Kentucky, Maryland, Massachusetts, Ohio, Pennsylvania, Tennessee, Virginia, and West Virginia): Apply 13.6 pounds DEVRINOL 10-G per broadcast acre or 6.8 or DEVRINOL 10-G per 1,200 sq ft.

USE RECOMMENDATIONS:

- For control of white clover (*Trifolium repens*) apply to a weed-free soil surface.
- Lightly incorporate or granular irrigate within 24 hours using sufficient water to wet the soil to a 2 to 4 inch depth.

STORAGE AND DISPOSAL

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

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

IMPORTANT: Read the Entire Directions for Use and the Conditions of Sale and Warranty before using this product.

CONDITIONS OF SALE AND LIMITED WARRANTY.

The Directions for Use of this product are believed to be reliable and should be followed carefully. However, 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 timing and method of application, weather and crop conditions, mixture with other chemicals, care not specifically recommended or other influencing factors in the use of the product, all of which are beyond the control of the Seller. All such risks shall be assumed by Buyer and User, and Buyer and User agree to hold Seller harmless for any claims relating to such factors.

Seller warrants that this product conforms to the chemical description on the label and is reasonably fit for the purposes stated on the label, subject to the inherent risks referred to above when used in accordance with directions under normal conditions of use. 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 and Buyer and User assume the risk of any such use. **SELLER DISCLAIMS ALL OTHER WARRANTIES EXPRESSED OR IMPLIED INCLUDING ANY WARRANTY OF FITNESS OR MERCHANTABILITY.**

When Buyer or User claims losses or damages resulting from the use or handling of this product (including claims based on contract, negligence, strict liability or other legal theories), Buyer or User must promptly notify in writing Seller of any claims to be eligible to receive either of the remedies set forth below. The **EXCLUSIVE REMEDY OF BUYER OR USER** and the **LIMIT OF LIABILITY** of Seller will be at the election of Seller: refund of the purchase price paid for product bought, or replacement of amount of product used. **SELLER SHALL NOT BE LIABLE FOR CONSEQUENTIAL, SPECIAL OR INDIRECT DAMAGES RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT AND SELLER'S SOLE LIABILITY AND BUYER'S AND USER'S EXCLUSIVE REMEDY SHALL BE LIMITED TO THE REFUND OF THE PURCHASE PRICE.**

This product is sold only for uses stated on its label. No express or implied license is granted to use or sell this product under any patent in any country except as specified. **Country: United States.**

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Agricultural Products
ICI Americas Inc.
Wilmington, DE 19897

STATEMENT OF PRACTICAL FIRST AID: If an adverse reaction occurs after start the recommended procedures below. See if further treatment is required.

IN CASE OF CONTACT: Flush eyes and skin with water for several minutes. Get medical attention if it occurs.

IF SWALLOWED: Immediately give several glasses of water, vomiting by gagging the victim with a finger back of the victim's tongue. Give fluids until victim is unconscious or convulsing. Do not give anything by mouth.

IF INHALED: Remove to fresh air. Seek medical attention if irritation occurs or if breathing becomes difficult.

PRECAUTIONARY STATEMENT HAZARDS TO HUMANS AND DOMESTIC ANIMALS

CAUTION

HARMFUL IF SWALLOWED.

Avoid contact with eyes, skin and clothing. Avoid inhalation of dust.

ENVIRONMENTAL HAZARDS

Do not apply directly to water or to areas where water is present or to intertidal areas below the mean low water mark. Do not contaminate water when disposing of empty containers. Do not apply when weather conditions favor drift. Do not contaminate irrigation water or water supplies.

FOR 24-HOUR EMERGENCY MEDICAL CALL: (800) F-A-C-T-44-E-D (327-9633)
FOR CHEMICAL EMERGENCY: Spills, exposures, or accidents call CHEMTREC.

GENERAL USE PRECAUTIONS

- Read all label directions for the using.
- Use only for recommended purposes and at the recommended rate.
- DEVINOL 10-G herbicide is recommended for use on tobacco plantbeds only. Do not use on other crops.
- Treating ground heavily covered with weeds may adversely affect weed control.
- Do not apply to frozen ground.
- To avoid injury to crops not specified on label, wait 12 months after the last DEVINOL application. A deep disc plow or moldboard plow must be carried out before planting.

GENERAL DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling. DEVINOL 10-G is a selective surface applied direct-seeded tobacco plantbeds in Indiana, Massachusetts, Ohio, Pennsylvania, Tennessee, Virginia. DEVINOL 10-G does not control established weeds and crop stubble in the fields worked into the soil prior to planting. Application should be checked frequently during application to be free from clogging and is delivering a uniform recommended rate of DEVINOL 10-G by granules.