

Devrinol® 10-G

Reg # 10182-253

PM-25

1/25/1

SELECTIVE HERBICIDE-GRANULES

FOR USE ON CERTAIN CITRUS, NUTS, POME FRUITS, SMALL FRUITS, STONE FRUITS, STRAWBERRIES AND GRAPES

ACTIVE INGREDIENT:
N,N-dialkyl-2-(1-methyl-4-hydroxy-3-propionamido)

10.0%
90.0%
100.0%

Contains 10 lbs of active ingredient per 100 pounds

KEEP OUT OF REACH OF CHILDREN

CAUTION

MAY BE HARMFUL IF SWALLOWED
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 vomiting is clear. If victim is unconscious or convulsing, 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.

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

CAUTION

May be harmful if swallowed. Avoid contact with eyes, skin and clothing. Avoid inhalation of dust.

ENVIRONMENTAL HAZARDS: Do not apply to any body of water. Do not contaminate water by cleaning of equipment or disposal of wastes. Do not apply when weather conditions favor drift from areas treated. Do not contaminate irrigation water or water used for domestic purposes.

In Case of Emergency—Immediately call (24 hours) (800) 424-9300 Chemtec or (203) 226-6602 Stauffer Chemical Company.

BEST AVAILABLE COPY

GENERAL PRECAUTIONS

- Read all label 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

It is a violation of 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. An weed growth and crop stubble in the fields must be thoroughly mowed 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 air equipment.

NOTE: A rates are given on a broadcast basis per acre. Reduce rates proportionately for band or strip treatments.

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 (*Echinochloa* spp.)
 - Wild Barley (*Hordeum aparinum*)
 - Annual Bluegrass (*Poa annua*)
 - Bromes (*Bromus*)
 - Cheatgrass (*B. setaceus*)
 - Dooney Bromes (*B. tectorum*)
 - Ringneck Bromes (*B. rigidus*)
 - S.M. Chase (*B. mollis*)
- Large (Hairy) Crabgrass (*Digitaria sanguinalis*)**
- Smooth Crabgrass (*Digitaria ischaemum*)**
- Southeastern Cupgrass (*Eriochloa grisea*)**
- Franseria (*Setaria*)**
- Barnyardgrass (*Echinochloa verticillata*)
 - Crabgrass (*B. setaceus*)
 - Dooney Bromes (*B. tectorum*)
 - Ringneck Bromes (*B. rigidus*)
 - S.M. Chase (*B. mollis*)
- Young Crabgrass (*Echinochloa indica*)**
- Seeding Johnsongrass (*Sorghum halepense*)**
- Wild Rice (*Oryza rufipolis*)**
- Panicum (*Panicum*)**
- Johnsongrass (*P. maximum*)
 - Fall Panicum (*P. dichotomum*)
 - Tea Panicum (*P. trichum*)
 - Witchgrass (*P. capillare*)

- Italian Ryegrass (*Lolium multiflorum*)
 - Sandbar (*Cenchrus* spp.)
 - Red Sprangletop (*Eriochloa hirtellus*)
 - Stinggrass (*Eriochloa ciliaris*)
- ANNUAL BROADLEAF WEEDS**
- Carpetweed (*Mollis*)
 - Common Chickweed (*Stellaria media*)
 - Coastal Fieldweed (*Amaranthus retrofractus*)
 - Flare (*Erodium* spp.)
 - Groundsel (*Senecio* spp.)
 - Prostrate Knotweed (*Polygonum aviculare*)
 - Lambsquarters (*Chenopodium album*)
 - Prickly Lettuce (*Lactuca scariola*)
 - Little Nettle (*Mollis perfoliata*)
 - Redroot Pigweed (*Amaranthus retrofractus*)
 - Pinelappeweed (*Marrubium maritimum*)
 - Common Purslane (*Portulaca oleracea*)
 - Horse Purslane (*Benthamia posuolacstrum*)
 - Common Ragweed* (*Ambrosia artemisiifolia*)
 - Annual Sowthistle (*Sonchus oleraceus*)

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

DIRECTIONS FOR USE

For control of all weeds listed, apply 10 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 thoroughly incorporated or irrigated in (sprinkler or hose) following application with sufficient water to wet the soil to a depth of 2 to 4 inches. In the Western and Pacific Northwest Regions, treatment is made in fall through early spring must be incorporated or irrigated in at no interval occurs within two weeks of application. For treatments made after than in fall through early spring in the 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, Grapenut, 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 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 Cranberries (Blauberryes, 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 bugs that do not have sprinker systems for frost control.

Massachusetts (Established Beds 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 Beds Only): For control of nutsedge (*Cyperus dentatus*), Rice Cutgrass (*Leersia oryzoides*) and Purplestem Beggarick (*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 Beds Only): For control of Clover (*Trifolium limpatatum*), Aster (*Aster dogobianus*), Silverweed Cinquifol (*Silvestris*), Potentilla americana, Red Sorrel (*Rumex acetosella*) and Broodstool Trelow (*Clotus corniculatus*).

In peat beds: 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 beds: 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 beds 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 Beggarick (*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 buds are under water hood.

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

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 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.

NOTICE—READ CAREFULLY

CONDITIONS OF SALE: Stauffer (and seller) offers this product for sale subject to, and Buyer and all users are deemed to have accepted the following conditions of sale and warranty which may only be varied by written agreement of a duly authorized representative of Stauffer.

WARRANTY LIMITATIONS: Stauffer warrants that this product conforms to the chemical description on the label and is reasonably fit for the purposes referred to in the directions for use on the label subject to the inherent risks referred to below. Stauffer makes no other express warranties. THERE IS NO IMPLIED WARRANTY OF MERCHANTABILITY and there are no warranties which extend beyond the description on the label therefor.

INHERENT RISKS: 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 associated with use. Buyer assumes all risks associated with use or application of this product contrary to label instructions or resulting from extraordinary weather conditions.

LIMITATION OF LIABILITY: In no case shall Stauffer be liable for special, indirect or consequential damages resulting from the use or handling of this product and no claim of any kind shall be greater in amount than the purchase price of the product in respect of which such damages are claimed.

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EPA Est. No. 476-NJ-01

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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 Patent No. 3,480,671; 3,718,455.

50 LB. NET WT. 22.7 kg



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STAUFFER CHEMICAL COMPANY
WESTPORT, CT 06881-0850

NET WT. 4.54

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For use on the pesticide
DEVRINOL 10-G
See the label for use and directions
for application and handling
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