

476-2205

(Stauffer Shield) 08/26/1985

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DEVIRINOL® 2-G Ornamental

Selective Herbicide

A Pre-emergence 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 and Container Grown Plants.

ACTIVE INGREDIENT:

N,N-diethyl-2-(1-naphthalenyloxy)-propionamide . . . . . 2.0%

INERT INGREDIENTS: . . . . . 98.0%  
100.0%

Contains 2 Pounds Active Ingredient Per 100 Pounds.

**ACCEPTED**  
**AUG 26 1985**  
Under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, for the pesticide registered under EPA Reg. No. 476-2205

KEEP OUT OF REACH OF CHILDREN

C A U T I O N

STATEMENT OF PRACTICAL TREATMENT

If an adverse reaction occurs after exposure, promptly initiate the recommended procedures below. If further treatment is required, seek medical attention or call collect, day or night: (203) 226-6602 Stauffer Chemical Company or (800) 424-9300 Pesticide Safety Team Network.

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 placing a finger on the back of the victim's tongue. Give fluids until vomitus is clear. Do not induce vomiting or give anything by mouth to an unconscious or convulsing person.

If inhaled, remove to fresh air. Seek medical attention if respiratory irritation occurs or if breathing becomes difficult.

\_\_\_\_\_ LBS. NET WT. \_\_\_\_\_ KG.

EPA Reg. No. 476-2205

RS-850708

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

Made in U.S.A. by

STAUFFER CHEMICAL COMPANY  
WESTPORT, CT 06881-0850

PRECAUTIONARY STATEMENTS

## HAZARDS TO HUMANS AND DOMESTIC ANIMALS

CAUTION: MAY BE HARMFUL IF SWALLOWED. Do not breathe dust. Avoid contact with skin, eyes and clothing. Wash thoroughly with soap and water after use.

.Avoid Contamination of Food and Feed.

## ENVIRONMENTAL HAZARDS

.Do not apply directly to lakes, streams, and/or ponds.

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

## GENERAL PRECAUTIONS

.Read all instructions before using.

.Use only for recommended purposes and at recommended rates. Do not overdose.

WHAT THIS PRODUCT DOES

DEVIRINOL 2-G Ornamental controls certain annual grassy and broad-leaf weeds as they germinate. It does not control established weeds.

The weeds controlled are listed below:

WEEDS CONTROLLED BY DEVIRINOL 2-GAnnual Grasses:

|                           |                                  |
|---------------------------|----------------------------------|
| Barnyardgrass, Junglerice | ( <u>Echinochloa spp.</u> )      |
| Wild Barley               | ( <u>Hordeum leporinum</u> )     |
| Annual Bluegrass          | ( <u>Poa annua</u> )             |
| Bromes                    | ( <u>Bromus</u> )                |
| Cheatgrass                | ( <u>B. secalinus</u> )          |
| Downy Brome               | ( <u>B. tectorum</u> )           |
| Ripgut Brome              | ( <u>B. rigidus</u> )            |
| Soft Chess                | ( <u>B. mollis</u> )             |
| Large (Hairy) Crabgrass   | ( <u>Digitaria sanguinalis</u> ) |
| Smooth Crabgrass          | ( <u>Digitaria ischaemum</u> )   |
| Southwestern Cupgrass     | ( <u>Eriochloa gracilis</u> )    |
| Foxtails                  | ( <u>Setaria</u> )               |
| Bristly Foxtail           | ( <u>S. verticilla</u> )         |
| Giant Foxtail             | ( <u>S. faberi</u> )             |
| Green Foxtail             | ( <u>S. viridis</u> )            |
| Yellow Foxtail            | ( <u>S. lutescens</u> )          |
| Goosegrass                | ( <u>Eleusine indica</u> )       |
| Seedling Johnsongrass     | ( <u>Sorghum halepense</u> )     |

|                  |                                   |
|------------------|-----------------------------------|
| Wild Oats        | ( <u>Avena fatua</u> )            |
| Panicums         | ( <u>Panicum</u> )                |
| Guineagrass      | ( <u>P. Paximum</u> )             |
| Fall Panicum     | ( <u>P. dichotomiflorum</u> )     |
| Texas Panicum    | ( <u>P. texanum</u> )             |
| Witchgrass       | ( <u>P. capillare</u> )           |
| Italian Ryegrass | ( <u>Lolium multiflorum</u> )     |
| Sandbur          | ( <u>Cenchrus spp.</u> )          |
| Red Sprangletop  | ( <u>Leptochloa filiformis</u> )  |
| Stinkgrass       | ( <u>Eragrostis cilianensis</u> ) |

Annual Broadleaf Weeds:

|                    |                                       |
|--------------------|---------------------------------------|
| Carpetweed         | ( <u>Mollugo verticillata</u> )       |
| Common Chickweed   | ( <u>Stellaria media</u> )            |
| Coast Fiddleneck   | ( <u>Amsinckia intermedia</u> )       |
| Filaree            | ( <u>Erodium spp.</u> )               |
| Groundsel          | ( <u>Senecio spp.</u> )               |
| Prostrate Knotweed | ( <u>Polygonum aviculare</u> )        |
| Lambsquarters      | ( <u>Chenopodium album</u> )          |
| Prickly Lettuce    | ( <u>Lactuca serriola</u> )           |
| Little Mallow*     | ( <u>Malva parviflora</u> )           |
| Redroot Pigweed    | ( <u>Amaranthus retroflexus</u> )     |
| Pineappleweed      | ( <u>Matricaria matricarioides</u> )  |
| Common Purslane    | ( <u>Portulaca oleracea</u> )         |
| Horse Purslane     | ( <u>Trianthema portullacastrum</u> ) |
| Common Ragweed**   | ( <u>Ambrosia artemisiifolia</u> )    |
| Annual Sowthistle  | ( <u>Sonchus oleraceus</u> )          |

\*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                  | Picea      |
| Ash          | Ficus                       | Pin Oak    |
| Birch        | Fir                         | Pinus      |
| Black Walnut | Gleditsia                   | Pitosporum |
| Cedar        | Hemlock                     | Podocarpus |
| Citrus       | Japanese Larch              | Populus    |
| Crataegus    | Laburnum                    | Prunus     |
| Cypress      | Malus                       | Pears      |
| Dogwood      | Olive (Olea)                | Pistachios |
| Douglas Fir  | Palm (Washingtonia robusta) |            |

Deciduous and Evergreen Shrubs

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

Ground Covers

|             |           |             |
|-------------|-----------|-------------|
| Ajuga       | Hedera    | Liriope     |
| Carpobrotus | Hypericum | Osteosperma |
| Delosperma  | Iceplant  | Pachysandra |
| Dichondra   | Ivy       | Sedum       |
| Erysimum    | Lantana   | Vinca       |
| Gazania     |           |             |

CONTAINER STOCK

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

Flowers

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

Fruit & Nuts

|         |           |           |
|---------|-----------|-----------|
| Almond  | Lemon     | Pistachio |
| Apple   | Nectarine | Plum      |
| Apricot | Orange    | Prune     |
| Cherry  | Peach     | Tangerine |
| Filbert | Pear      | Walnut    |
| Grape   | Pecan     |           |

## Strawberry:

(Application 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

DEVRINOL 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.

HOW TO USE THIS PRODUCT

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.

DEVRINOL 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.).

DEVRINOL 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 inches 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.

#### STORAGE AND DISPOSAL

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

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

#### NOTICE - READ CAREFULLY

##### CONDITIONS OF SALE:

Stauffer (and seller) offer(s) 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 thereof.

##### 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 of 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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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.

#### STORAGE AND DISPOSAL

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

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

PESTICIDE DISPOSAL: Securely wrap original container in several layers of newspaper and discard in trash.

CONTAINER DISPOSAL: Do not reuse container (bottle, can, jars). Rinse thoroughly before discarding in trash.

NOTICE: Stauffer Chemical Company makes no warranty, express or implied, including the warranties of merchantability and/or fitness for any particular purposes, concerning this material, except those which are contained on Stauffer's label.