

PM 25 476-2173

ACCEPT: D
NOV 24 1987
Under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, for the pesticide registered under EPA Reg. No. 476-2173

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(Stauffer Shield)
DEVIRINOL® 2-E ORNAMENTAL
Selective Herbicide

A pre-emergence herbicide for weed control in container-grown ornamentals, field-grown nursery stock, liner stock, and dichondra (after seedling and established dichondra) by professional applicators.

ACTIVE INGREDIENT:

N,N-diethyl-2-(1-naphthalenyloxy)-propionamide 21.8%

INERT INGREDIENTS: 78.2%
100.0%

Contains 2 pounds Active Ingredient per Gallon

This product contains the toxic inert ingredient monochlorobenzene

KEEP OUT OF REACH OF CHILDREN

DANGER

. CORROSIVE . CAUSES EYE DAMAGE AND SKIN IRRITATION

STATEMENT OF PRACTICAL TREATMENT

FIRST AID

If a known exposure occurs or is suspected, immediately start the procedures given below. Simultaneously contact a Poison Center, a physician or the nearest hospital. NOTE: Be sure to advise the person contacted that the product contains a Hydrocarbon Solvent. Describe the type of exposure, the victim's symptoms, and follow the advice given.

If swallowed, immediately give several glasses of water but do not induce vomiting. If vomiting does occur, give fluids again. Have a physician determine if condition of patient will permit induction of vomiting or evacuation of stomach. Do not give anything by mouth to an unconscious or convulsing person.

In case of contact, immediately flush eyes and skin with large amounts of running water for at least 15 minutes while removing contaminated clothing and shoes. For eyes, hold eyelids apart during the flushing to ensure rinsing of the entire surface of the eye and lids with water. Get medical attention immediately. Wash clothing before re-use.

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If inhaled, remove to fresh air. If victim is breathing, oxygen may be given from a demand-type or continuous-flow inhaler, preferably with a physician's advice. If not breathing, clear victim's airway and start mouth-to-mouth artificial respiration. Get medical attention immediately.

FOR ADDITIONAL MEDICAL INFORMATION, CALL COLLECT, STAUFFER EMERGENCY MEDICAL ASSISTANCE, (203) 226-6602 OR CHEMTREC, (800) 424-9300.

For other product information, contact your local Stauffer Chemical Company Distributor or see Product Safety Information Sheet.

_____ Gal. Net _____ Litres

EPA Reg. No. 476-2173
EPA Est. No. 476-

RS-871106

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: U.S.A. Patent No.: 3,480,671; 3,718,455

Made in U.S.A. by

STAUFFER CHEMICAL COMPANY
Westport, CT. 06881-0850

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PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS & DOMESTIC ANIMALS

DANGER

CORROSIVE CAUSES EYE DAMAGE AND SKIN IRRITATION

- Do not get in eyes, on skin, or on clothing.
- Wear goggles or face shield and rubber gloves when handling.
- Harmful if swallowed or absorbed through the skin.
- Avoid contamination of food or feed.
- Do not use, store, spill, or pour near heat or open flame.

ENVIRONMENTAL HAZARDS

- Do not apply directly to water or wetlands.
- Do not apply when weather conditions favor drift from areas treated.
- Do not contaminate water by cleaning of equipment or disposal of wastes. Apply this product as specified on this label.
- Do not contaminate water used for domestic purposes.
- Avoid contamination of Food and Feed.

USE PRECAUTIONS

- Read all label directions before using. Use only for recommended purposes at recommended rates. Do not overdose.
- Do not contaminate irrigation water or water used for domestic purposes.
- Do not store near seed or fertilizer.

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GENERAL 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 through any type of irrigation system.

- DEVIRINOL does not control established weeds. It must be applied to freshly weeded soil before weeds germinate or during fall and winter months.
- DEVIRINOL can be applied to newly planted container stock after soil has settled from first watering, field grown nursery stock, dichondra and to established plants.
- DEVIRINOL needs mechanical incorporation, (such as, power tiller), adequate irrigation or natural moisture (rainfall or snow) (1-2 inches within 2-3 days) for optimum results.
- DEVIRINOL is recommended on several different container potting soil mixtures. These mixtures include those containing 30 percent soil and/or sand and mixtures containing no soil. (example: perlite, peat, bark, sawdust and sand).

WEEDS CONTROLLED BY DEVRINOLAnnual Grasses

Barnyardgrass - Watergrass
Crabgrass

Annual Broadleaf Weeds

Lambsquarters
Redroot Pigweed
Common Purslane

RECOMMENDATIONSNURSERY STOCK - FIELD GROWN

Consult list of plant species on which DEVRINOL can be used.

Apply DEVRINOL 2-E as a broadcast treatment over young nursery stock or as a directed spray to larger stock either as a band or broadcast application.

Application can be made anytime of the year to weed free soil; however, since DEVRINOL requires 1-2 inches of rainfall or irrigation soon after application for adequate weed control, application should be timed to take advantage of rainfall if irrigation is not available. Fall and winter applications will provide excellent weed control the following spring and summer.

A thorough incorporation of DEVRINOL into the soil to a depth of 1-2 inches will provide excellent weed control with less rainfall required.

One application of DEVRINOL should provide adequate weed control for a growing season in temperate areas.

CONTAINER GROWN ORNAMENTALS

Consult list of plant species on which DEVRINOL can be used.

Apply DEVRINOL 2-E as a broadcast application over the containers.

Normal irrigation or rainfall (if a fall or winter application is made in cold areas) should provide sufficient water for satisfactory weed control. Do not apply DEVRINOL 2-E to frozen ground.

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GROUND COVERS

Apply DEVRINOL 2-E as a broadcast treatment over the ground covers. Irrigate immediately with a minimum of 1 inch of water or apply when rainfall is expected. Use a boom sprayer for large areas.

HIGHWAY AND INDUSTRIAL ORNAMENTAL PLANTINGS

Use an overall spray (broadcast treatment) over young ornamentals or as a directed spray where larger plants are growing. Irrigate soon after application or apply just before expected rain. Fall through spring applications are preferred if irrigation is not available or if application is to be made in low summer rainfall areas.

DICHONDRA

Apply DEVRINOL at the time of seeding, or to established Dichondra including Dichondra sod. Irrigate with a minimum of 1 inch of water.

APPLICATION RATESAnnual Grasses

For annual grasses and broadleaf weeds apply 2 to 3 gallons of DEVRINOL 2-E per broadcast acre in 50 gallons of water (6 to 9 fluid oz. per 2-1/2 gallons water per 1,000 sq.ft.).

Use the higher rate when weed populations are heavy or when broadleaves are the primary weeds.

USE DEVRINOL 2-E ON THESE ORNAMENTALS
NURSERY STOCK AND CONTAINER STOCKDeciduous and Evergreen Trees:

Malus (limit application to 2 gallons per acre)
Pinus
Pittosporum
Podocarpus
Prunus

Deciduous and Evergreen Shrubs:

Hibiscus
Ilex
Juniperus
Ligustrum
Pittosporum
Podocarpus
Pyracantha
Rosa

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Ground Covers

Dichondra

Container Stock

Hibiscus

Ilex

Juniperus

Ligustrum

Pinus sp.

Pittosporum

Podocarpus

Pyracantha

Rosa

STORAGE AND DISPOSAL

PROHIBITIONS: Do not contaminate water, food, or feed by storage or disposal. Open dumping is prohibited. Do not reuse container.

STORAGE: Store in a cool dry place. Do not store below 20°F. Keep container closed when not in use.

PESTICIDE DISPOSAL: Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide, spray mixture, or rinsate is a violation of Federal law. If these wastes cannot be disposed of by use according to label instructions, contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste representative at the nearest EPA Regional Office for guidance.

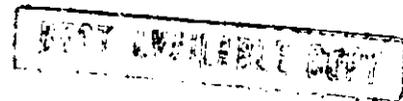
CONTAINER DISPOSAL: Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or by other procedures approved by state and local authorities.

NOTICE - READ CAREFULLYCONDITIONS 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 hereof.



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 (and/or seller) 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.

