

BEST DOCUMENT AVAILABLE



DEVRINOL® 2-E ORNAMENTAL

SELECTIVE HERBICIDE

A PRE-EMERGENCE HERBICIDE FOR WEED CONTROL IN CONTAINER-GROWN ORNAMENTALS, FIELD-GROWN NURSERY LINER STOCK, AND DICHONDRA (AFTER SEEDING AND ESTABLISHED DICHONDRA)

DEVRINOL 2-E controls many annual grasses and broadleaf weeds

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

INERT INGREDIENTS: 78.2%

Contains 2 pounds active ingredient per gallon 100.0%

U.S. Patent Nos. 3,480,671; 3,718,455 ®Trademark of Stauffer Chemical Company

A thorough incorporation of DEVRINOL into the soil to a depth of 1-2 inches will provide control with less rainfall required. One application of DEVRINOL should provide adequate weed control for a growing season.

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 water for satisfactory weed control. Do not apply DEVRINOL 2-E to frozen ground.

GROUND COVERS
 Apply DEVRINOL 2-E as a broadcast treatment over the ground covers. Irrigate immediately or 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 on plants are growing. Irrigate soon after application or apply just before expected rain. Applications are preferred if irrigation is not available or if application is to be made in rainfall areas.

DICHONDRA
 Apply DEVRINOL at the time of seeding, or to established dichondra including dichondra with a minimum of 1 inch of water.

RECOMMENDATIONS
 For annual grasses and broadleaf weeds apply 2 to 3 gallons of DEVRINOL 2-E 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 GROWN PLANTS:

| | | |
|---|-------------|------------|
| DECIDUOUS AND EVERGREEN TREES: | | |
| Malus (limit application to 2 gallons per acre) | Pinus | Podocarpus |
| | Pittosporum | Prunus |
| DECIDUOUS AND EVERGREEN SHRUBS: | | |
| Hibiscus | Ligustrum | Pyracantha |
| Ilex | Pittosporum | Rosa |
| Juniperus | Podocarpus | |
| GROUND COVERS | | |
| Dichondra | | |
| CONTAINER STOCK | | |
| Hibiscus | Ligustrum | Podocarpus |
| Ilex | Pinus Sp. | Pyracantha |
| Juniperus | Pittosporum | Rosa |

Keep Out of Reach of Children
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.

FIRST AID: In case of contact, immediately flush eyes or skin with plenty of water for at least fifteen minutes. For eyes, call a physician. Remove and wash contaminated clothing before re-use. If swallowed, do NOT induce vomiting. Immediately give large quantities of water or milk, if available. If vomiting occurs, give fluids again. Never give anything by mouth to an unconscious person. Call a physician or the nearest poison control center immediately.

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 seeds or fertilizer.

ENVIRONMENTAL CAUTIONS

- Keep out of lakes, streams and ponds. Do not contaminate water by cleaning equipment.
- Do not apply when weather conditions favor drift from areas treated.

DIRECTIONS FOR USE

- It is a violation of Federal law to use this product in a manner inconsistent with its labeling.
1. DEVRINOL does not control established weeds. It must be applied to freshly weeded soil before weeds germinate or during fall and winter months.
 2. DEVRINOL can be applied to newly planted container stock after soil has settled from first watering, field grown nursery stock, dichondra and to established plants.
 3. DEVRINOL 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.
 4. DEVRINOL 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. (Examples: peat, perlite, bark, sawdust and sand).

| | |
|---|-----------------|
| WEEDS CONTROLLED BY DEVRINOL 2-E | |
| ANNUAL GRASSES | Crabgrass |
| Barnyardgrass-Watergrass | |
| ANNUAL BROADLEAF WEEDS | Lambsquarters |
| Amaranth, Palmer | Redroot Pigweed |
| Prostrate Pigweed | |
| Common Purslane | |

APPLICATION INSTRUCTIONS
NURSERY 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 target 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.

ACCEPTED
 20 FEB 1990
 U.S. Environmental Protection Agency
 Registration Division
 400 Michigan Avenue, N.E.
 Washington, D.C. 20460
 EPA Reg. No. 476-2173

STORAGE AND DISPOSAL

1. **PROHIBITIONS:** Do not contaminate water, food, or feed by storage or disposal. Do not reuse container.
2. **STORAGE:** Keep container closed when not in use. Store in a cool, dry place. Do not store in a confined space.
3. **PESTICIDE DISPOSAL:** Rinse spray equipment and empty container. Pesticide, spray equipment and empty container should be disposed of in a safe place away from water supplies.
4. **CONTAINER DISPOSAL:** Triple rinse (or equivalent) and dispose of in an approved manner. Crush and bury in a safe place away from water supplies.
5. **GENERAL:** Consult federal, state or local disposal authorities for approved alternatives.

NOTICE - READ CAREFULLY
 CONDITIONS OF SALE: Stauffer (and seller) offer(s) this product for sale subject to, and buyer and all users accept, the following conditions of sale and warranty which may only be varied by written agreement representative of Stauffer.
 WARRANTY LIMITATION: Stauffer warrants that this product conforms to the chemical description on the label for the purposes referred to in the directions for use on the label subject to the inherent risks referred to in no other express warranties; THERE IS NO IMPLIED WARRANTY OF MERCHANTABILITY and there are no warranties 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. It is impossible to eliminate all risks associated with use. Buyer assumes all risks associated with use 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 or the use or handling of this product and no claim of any kind shall be greater in amount than the purchase price in respect of which such damages are claimed.

NET CONTENTS _____ Gal. _____ Litres
 EPA Reg. No. 476-2173
 EPA Est. No. 476-_____

Made in U.S.A. by

STAUFFER CHEMICAL COMPANY

WESTPORT, CT 06581

