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DEVIRINOL 2-E SELECTIVE HERBICIDE

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

DEVIRINOL 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

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. DEVIRINOL does not control established weeds. It must be applied to freshly weeded soil before weeds germinate or during fall and winter months.
2. 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.
3. DEVIRINOL needs mechanical incorporation (such as power brier), adequate irrigation or natural moisture (rainfall or snow) (1-2 inches within 2-3 days) for optimum results.
4. 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 DEVIRINOL 2-E

ANNUAL GRASSES

Barnyardgrass-Watergrass

Craygrass

ANNUAL BROADLEAF WEEDS

Amaranth, Palmer

Prostrate Pigweed

Common Purslane

Lambsquarters

Redroot Pigweed

APPLICATION INSTRUCTIONS

NURSERY STOCK — FIELD GROWN

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

Apply DEVIRINOL 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 any time of the year to weed free soil, however since DEVIRINOL requires 1-2 inches of rainfall or irrigation soon after application for adequate weed control, application should be timed to take advantage of rainfall. Irrigation is not a viable fall and winter application with provide excellent weed control the following spring and summer.

A thorough incorporation of DEVIRINOL into the soil to a depth of 1-2 inches will be required.

One application of DEVIRINOL should provide adequate weed control for a growing season.

CONTAINER GROWN ORNAMENTALS

Consult list of plant species on which DEVIRINOL can be used. Apply DEVIRINOL 2-E as a broadcast application over the containers. Normal irrigation or rainfall (1 to 2 inches) or winter application is made in cold areas) should control. Do not apply DEVIRINOL 2-E to frozen ground.

GROUND COVERS

Apply DEVIRINOL 2-E as a broadcast treatment over the ground covers. Irrigate immediately 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 soon after application or apply just before expected rain. Fall through spring application is to be made in low summer rainfall areas.

DICHONDRA

Apply DEVIRINOL at the time of seeding or to established dichondra including dicotyledonous water.

RECOMMENDATIONS

For annual grasses and broadleaf weeds apply 2 to 3 gallons of DEVIRINOL 2-E per 1000 sq. ft. (2 oz. per 2 gallons water per 1000 sq. ft.)

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

USE DEVIRINOL 2-E ON THESE ORNAMENTALS, NURSERY STOCK AND CONTAINER GROWN PLANTS

DECIDUOUS AND EVERGREEN TREES

Malus (limit application to 2 gallons per acre)

Pinus

Pittosporum

DECIDUOUS AND EVERGREEN SHRUBS

Hibiscus

Ligustrum

Ilex

Pittosporum

Juniperus

Podocarpus

GROUND COVERS

Dichondra

CONTAINER STOCK

Hibiscus

Ligustrum

Ilex

Pinus Sp.

Juniperus

Pittosporum

STORAGE AND DISPOSAL

PROHIBITIONS: Do not contaminate water, food, or feed by storage or disposal. Do not use this product in a manner inconsistent with its labeling.

STORAGE: Keep container closed when not in use. Store in a cool, dry place.

PESTICIDE DISPOSAL: Rinse spray equipment and empty container. Pesticide or chemically reprocessed should be disposed of in a landfill approved for pesticide disposal.

CONTAINER DISPOSAL: Triple rinse (or equivalent) and dispose of in an approved safe place away from water supplies.

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 the following conditions of sale and warranty which may only be varied by a representative of Stauffer.

WARRANTY LIMITATION: Stauffer warrants that this product conforms to the chemical and physical specifications set forth on the label and that it is free from adulteration for the purposes referred to in the directions for use on the label subject to the limitations and exceptions set forth in the directions for use. THERE IS NO IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE.

INHERENT RISKS: The directions for use of this product are believed to be reliable. However, it is impossible to eliminate all risks associated with use. Buyer assumes all risks as to the results of use of this product and any resulting from extraordinary weather conditions.

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

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EPA Reg. No. 476-2173



STAUFFER CHEMICAL COMPANY

WEBSTPORT, CT 06881

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