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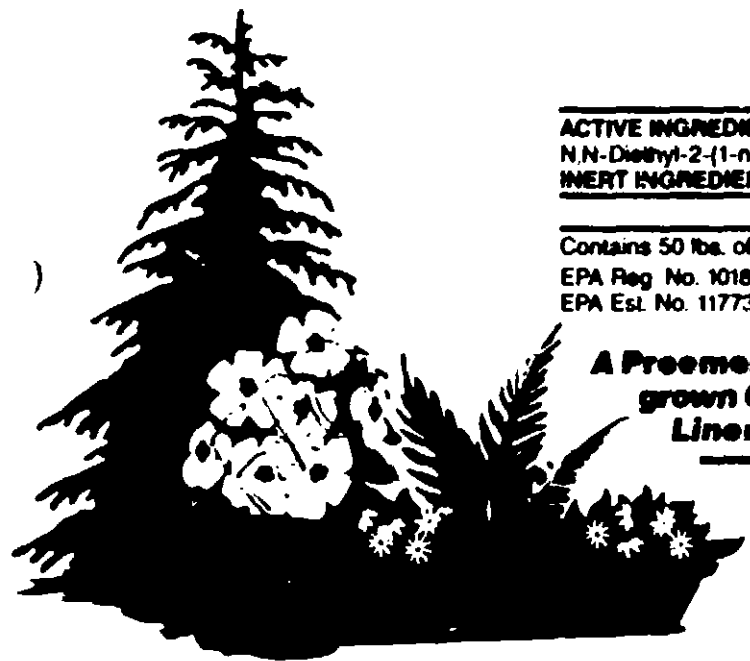
**ACCEPTED**  
JUN 10 1993  
Under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, for the pesticide registered under EPA Reg. No. 10182-352



# Devrinol® 50-DF

## Ornamental

### Selective Herbicide



<b>ACTIVE INGREDIENT:</b>	
N,N-Diethyl-2-(1-naphthalenyl-oxy)-propionate	50%
<b>INERT INGREDIENTS:</b>	
	50%
<b>Total</b>	<b>100%</b>

Contains 50 lbs. of Active Ingredient per 100 lbs  
EPA Reg No. 10182-352  
EPA Est. No. 11773-1A-1

**A Preemergence Herbicide for use on Container-grown Ornamentals, Field-grown Nursery Stock, Liner Stock, Ground Covers and Turfgrass**

**Keep Out of Reach of Children**  
**CAUTION**

#### STATEMENT OF PRACTICAL TREATMENT

Immediately start the procedures given below and contact a Poison Center, a physician, or the nearest hospital. Report the type and extent of exposure, describe the victim's symptoms and follow the advice given.

**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 vomitus is clear. Do not induce vomiting or give anything by mouth to an unconscious or convulsing person.

**IF ON SKIN:** Flush all affected areas with plenty of water for several minutes. Remove and clean contaminated clothing and shoes. Seek medical attention if skin irritation occurs.

**IF IN EYES:** Immediately flush eyes with large amounts of running water for 15 minutes. Hold eyelids apart to ensure rinsing of the entire surface of the eye and lids with water. Get medical attention immediately.

**IF INHALED:** Remove to fresh air. Seek medical attention if respiratory irritation occurs or if breathing becomes difficult.

**FOR 24-HOUR EMERGENCY MEDICAL ASSISTANCE**  
**CALL 1-800-F-A-S-T-M-E-D (327-8633).**  
**FOR CHEMICAL EMERGENCY: Spill, leak, fire, exposure,**  
**or accident call CHEMTREC 1-800-424-9300.**

#### PRECAUTIONARY STATEMENTS

##### HAZARDS TO HUMANS AND DOMESTIC ANIMALS CAUTION

MAY BE HARMFUL IF SWALLOWED. CAUSES MODERATE EYE INJURY AND SKIN IRRITATIONS. Do not breathe spray mist. Avoid contact with skin, eyes and clothing. Wash thoroughly with soap and water after use.

##### ENVIRONMENTAL HAZARDS

Do not apply directly to water or to areas where surface water is present or to intertidal areas below the mean high water mark.

Do not contaminate water when disposing of equipment washwaters. Apply this product as specified on this label.

Do not contaminate water used for domestic purposes.

Avoid Contamination of Food and Feed

##### GENERAL PRECAUTIONS

Read all instructions before using.

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

Except where specifically noted, DEVRINOL® 50-DF ORNAMENTAL herbicide is not recommended for use on soil containing more than 10% organic matter.

Spraying on ground heavily covered with leaves or trash may adversely affect weed control.

Do not apply to frozen ground.

**Net Contents: 4 lb (1.81 kg)**

# Devrinol 50-DF Ornamental

## Selective Herbicide

### DIRECTIONS FOR USE

It is a violation of federal law to use this product in a manner inconsistent with its labeling.

Refer to attached Label Booklet for complete Directions for Use

### STORAGE AND DISPOSAL

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 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:** Do not reuse. 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.



**IMPORTANT:** Read the entire Directions for Use and Conditions of Sale and Warranty before using this product.

### CONDITIONS OF SALE AND LIMITED WARRANTY

The Directions for Use of this product are believed to be reliable should be followed carefully. However, it is impossible to eliminate risks inherently associated with the use of this product. Crop or ineffectiveness or other unintended consequences may result because of such factors as timing and method of application, weather and conditions, mixture with other chemicals not specifically recommended or other influencing factors in the use of the product, all of which are beyond the control of the Seller. All such risks shall be assumed by Buyer and User, and Buyer and User agree to hold Seller harmless from any claims relating to such factors.

Seller warrants that this product conforms to the chemical description on the label and is reasonably fit for the purposes stated on the label, subject to the inherent risks referred to above, when used in accordance with directions under normal conditions of use. This warranty does not extend to the use of this product contrary to instructions, or under abnormal conditions or under conditions reasonably foreseeable to or beyond the control of Seller and Buyer. User assumes the risk of any such use. SELLER DISCLAIMS ALL OTHER WARRANTIES EXPRESSED OR IMPLIED INCLUDING WARRANTY OF FITNESS OR MERCHANTABILITY.

When Buyer or User claims losses or damages resulting from the use or handling of this product (including claims based on contract, negligence, strict liability or other legal theories), Buyer or User must promptly notify in writing Seller of any claims to be eligible to receive either of the remedies set forth below. The EXCLUSIVE REMEDY OF BUYER OR USER and the LIMIT OF LIABILITY of Seller will be, at the election of Seller, refund of the purchase price paid for product bought or replacement of amount of product used. SELLER SHALL NOT BE LIABLE FOR CONSEQUENTIAL, SPECIAL OR INDIRECT DAMAGES RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT AND SELLER'S SOLE LIABILITY AND BUYER'S AND USER'S EXCLUSIVE REMEDY SHALL BE LIMITED TO THE REFUND OF PURCHASE PRICE.

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Made in USA



**Professional Products**

ICI Americas Inc.  
Wilmington, Delaware 19897

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# Devrinol 50-DF ORNAMENTAL

Selective Herbicide

Professional Products  
C. S. Merck & Co., Inc.  
Kenilworth, New Jersey 07033



A Pesticide Registered Under the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA) and the Federal Food, Drug, and Cosmetic Act (FDCA).

Complete Directions for Use  
and Use Precautions

Application can be made by hand or by mechanical means. For mechanical application, use a backpack sprayer or a pump sprayer. For hand application, use a spray bottle. The active ingredient of Devrinol 50-DF is 50% Devrinol 50-DF. Devrinol 50-DF is a selective herbicide that kills weeds and other unwanted plants. It is safe for use on ornamental plants, lawns, and other desirable areas. Devrinol 50-DF is a systemic herbicide that is absorbed by the roots of the plant and moves up to the leaves. It kills the plant by interfering with its ability to produce food. Devrinol 50-DF is effective against a wide range of weeds and other unwanted plants, including annual and perennial weeds, grasses, and broadleaf weeds. Devrinol 50-DF is safe for use on ornamental plants, lawns, and other desirable areas. It is safe for use on children and pets. Devrinol 50-DF is a selective herbicide that kills weeds and other unwanted plants. It is safe for use on ornamental plants, lawns, and other desirable areas. Devrinol 50-DF is a systemic herbicide that is absorbed by the roots of the plant and moves up to the leaves. It kills the plant by interfering with its ability to produce food. Devrinol 50-DF is effective against a wide range of weeds and other unwanted plants, including annual and perennial weeds, grasses, and broadleaf weeds. Devrinol 50-DF is safe for use on ornamental plants, lawns, and other desirable areas. It is safe for use on children and pets.

RECOMMENDATIONS FOR USE ON TREES, SHRUBS, AND ORNAMENTAL PLANTS AND LAWNS

Plant Group	Application Rate	Frequency
Apple	1.0 lb/1000 sq ft	1 time
Apricot	1.0 lb/1000 sq ft	1 time
Avocado	1.0 lb/1000 sq ft	1 time
Banana	1.0 lb/1000 sq ft	1 time
Berry	1.0 lb/1000 sq ft	1 time
Blackberry	1.0 lb/1000 sq ft	1 time
Blueberry	1.0 lb/1000 sq ft	1 time
Burpee	1.0 lb/1000 sq ft	1 time
Cherry	1.0 lb/1000 sq ft	1 time
Citrus	1.0 lb/1000 sq ft	1 time
Coconut	1.0 lb/1000 sq ft	1 time
Cucumber	1.0 lb/1000 sq ft	1 time
Fig	1.0 lb/1000 sq ft	1 time
Grape	1.0 lb/1000 sq ft	1 time
Guava	1.0 lb/1000 sq ft	1 time
Honeydew	1.0 lb/1000 sq ft	1 time
Jackfruit	1.0 lb/1000 sq ft	1 time
Kumquat	1.0 lb/1000 sq ft	1 time
Lemon	1.0 lb/1000 sq ft	1 time
Lime	1.0 lb/1000 sq ft	1 time
Mango	1.0 lb/1000 sq ft	1 time
Orange	1.0 lb/1000 sq ft	1 time
Peach	1.0 lb/1000 sq ft	1 time
Pineapple	1.0 lb/1000 sq ft	1 time
Pistachio	1.0 lb/1000 sq ft	1 time
Pine	1.0 lb/1000 sq ft	1 time
Plum	1.0 lb/1000 sq ft	1 time
Raspberry	1.0 lb/1000 sq ft	1 time
Strawberry	1.0 lb/1000 sq ft	1 time
Tangerine	1.0 lb/1000 sq ft	1 time
Watermelon	1.0 lb/1000 sq ft	1 time

APPLICATION: Read the entire Directions for Use and the Precautions of Safety and Storage before using this product.

PRECAUTIONS OF SAFETY AND USE: Do not use Devrinol 50-DF on ornamental plants, lawns, or other desirable areas. Devrinol 50-DF is a selective herbicide that kills weeds and other unwanted plants. It is safe for use on ornamental plants, lawns, and other desirable areas. Devrinol 50-DF is a systemic herbicide that is absorbed by the roots of the plant and moves up to the leaves. It kills the plant by interfering with its ability to produce food. Devrinol 50-DF is effective against a wide range of weeds and other unwanted plants, including annual and perennial weeds, grasses, and broadleaf weeds. Devrinol 50-DF is safe for use on ornamental plants, lawns, and other desirable areas. It is safe for use on children and pets.

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