

# CASORON®

## 10G

### DICHLOBENIL WEED AND GRASS KILLER AND AQUATIC HERBICIDE

#### PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS

##### CAUTION

Harmful if swallowed. Avoid breathing of dust. Avoid contact with eyes or skin.

##### ENVIRONMENTAL HAZARDS

Do not apply directly to any body of water, except as specified on this label. Do not apply to water which will be used for crop irrigation, for livestock water or for human consumption. Do not use fish from treated water for food or feed for a period of 90 days after application. Do not use in commercial fish or shellfish water. Do not contaminate water by cleaning of equipment or disposal of wastes.

#### DIRECTIONS FOR USE

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

#### STORAGE AND DISPOSAL

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

**STORAGE** — Store in a dry location. Do not store with propagative structures such as seed, bulbs, tubers, nursery stock, etc., or with food or feed products.

**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.



## UNIROYAL

**ACCEPTED**

OCT 20 1983

Under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, for the pesticide registered under EPA Reg. No. 400-178

#### COMPOSITION

Active Ingredient: (% by weight)	
Dichlobenil*	10.0%
Inert Ingredients:	90.0%
TOTAL:	100.0%
*2,6-dichlorobenzonitrile, U.S. Patent 3,027,248	

### KEEP OUT OF REACH OF CHILDREN CAUTION

#### STATEMENT OF PRACTICAL TREATMENT

**IF SWALLOWED:** Call a physician or poison control center immediately.  
**IF INHALED:** Remove to fresh air; if abnormal symptoms develop, contact a physician.  
**IF ON SKIN:** Wash affected area with plenty of soap and water.  
**IF IN EYES:** Flush eyes with plenty of water for at least 15 minutes. Contact a physician.  
See left side panel for additional precautionary statement.

UNIROYAL CHEMICAL — Division of UNIROYAL, Inc.  
Naugatuck, Connecticut 06770  
EPA REG. NO. 400-178  
EPA EST. NO.  
CASORON is a Registered Trademark of Duphar B.V., Amsterdam, The Netherlands  
Copyright 1983, Uniroyal, Inc.



81583

Lgt. No.

NET CONTENTS:

2 3

## USE DIRECTIONS AQUATIC WEED CONTROL

CASORON 10G is recommended for control of submerged aquatic weeds in non-flowing water, such as ponds, reservoirs and lakes. CASORON 10G applied before weed growth begins will give season long control of several species of weeds including the following: *Elodea*, *Naiads*, *Chara*, *Northern watermilfoil*, *Coontail*, *Pondweeds (Potamogeton spp.)*

Apply CASORON 10G during early spring either to exposed pond bottoms or through the water. CASORON 10G is active through the soil rather than through the water, therefore uniform distribution of the granules over the entire area to be treated is essential. It is particularly suited for use as a partial pond treatment around boat docks and swimming areas.

**Treatment of Exposed Bottoms and Shorelines:** Apply CASORON 10G at a rate of 70 to 100 pounds per acre. Complete and uniform coverage of the area, whether it be applied to the soil or into the water is necessary for control. Use the lower rate if the soil is wet at the time of application, or if the water is less than 1 foot deep. In the case of treatment after drawdown, the pond should be refilled promptly.

**Treatment Through Water:** Distribute CASORON 10G uniformly over the surface of the water using a rate of 100 to 150 pounds per acre of surface area. The lower rate should be used in shallow water less than 2 feet deep, the higher rate in deep water over 5 to 6 feet. Application should be made during periods of calm when wave action is at a minimum. Use of a non-motorized boat is recommended to avoid excessive water turbulence.

CASORON 10G should be spread using a hand cyclone type spreader. If areas to be treated are small, satisfactory application can be made by hand, throwing granules with a small scoop. CASORON 10G is designed to sink rapidly in water.

**NOTE:** Consult your State Fish Game Department before applying CASORON 10G to public waters.

## NON-SELECTIVE WEED CONTROL

CASORON 10G is recommended for industrial weed control. Annual and perennial broadleaf and grass weeds listed below are controlled in a wide range of non-cultivated situations. When applied as directed this product will give non-selective weed control for an extended period of time. Length of residual action is dependent upon rain-fall, soil type and season of application.

CASORON 10G is a free-flowing granule, non-flammable and easy to use. Best results are obtained by distributing uniformly over the soil surface by hand operated or tractor mounted granule applicator.

CASORON 10G is recommended for control of certain perennial weeds such as: *Artemisia*, *Bindweed*, *Canada Thistle*, *Curly Dock*, *Falsedandelion (Catsear)*, *Fescue*, *Leafy Spurge*, *Orchardgrass*, *Quackgrass*, *Russian Knapweed*, *Sheep Sorrel*, *Timothy*, *Wild Artichoke*, *Wild Aster*, *Wild Carrot* and *Yellow Rocket*.

CASORON 10G is recommended for control of annual grassy and broadleaved weeds and certain perennial weeds such as: *Annual Bluegrass*, *Bluegrass*, *Bull Thistle*, *Camphorweed*, *Carpetweed*, *Chickweed*, *Citron Melon*, *Colfeeweed*, *Crabgrass*, *Cudweed*, *Dandelion*, *Dogfennel*, *Evening-primrose*, *Fiddleneck*, *Florida Purslane (Pusley)*, *Foxtail*, *Gisokia*, *Groundsel*, *Henbit*, *Horsetail*, *Jerusalem oak*, *Goosefoot*, *Knotweed*, *Lambsquarters*, *Maypops*, *Milkweed Vine (Morrhenia odorata)*, *Miners lettuce*, *Natalgrass*, *Old Witchgrass*, *Peppergrass*, *Pineappleweed*, *Plantain*, *Purslane*, *Ragweed*, *Red Deadnettle*, *Redroot Pigweed*, *Rosarypea*, *Russian Thistle*, *Shepherdspurse*, *Smartweed*, *Spanishneedles*, *Spurge*, *Teaweed*, *Texas Panicum (Hurrahgrass)*, *Wild Barley*, *Wild Mustard*, *Wild Radish* and *Yellow Woodsorrel*.

For annual weed control CASORON 10G should be applied prior to germination or when new plants are very small. For perennial weeds, make application during coldest weather when plants are fully dormant, or in the winter rosette stage.

The weeds listed above can be controlled in industrial and non-crop areas such as:

Electric substations — Equipment sales and storage areas.

Lumber yards — Around above ground pipes and tanks.

Non-surfaced roadways — Railroad and highway right-of-way.

Petroleum installations — Around buildings.

Along fence rows — Farm fuel storage tanks and out buildings.

For non-selective weed control CASORON 10G should be applied at the rate of 120 to 200 pounds per acre (2¾ to 4½ pounds per thousand square feet, 4½ to 7½ ounces per 100 square feet or ¾ to 1¼ pounds per square rod).

The lower rates may be used if the weed infestation is primarily annuals. For perennial weeds and in dry soil areas the higher rates should be used. Dead weeds from previous seasons growth do not need to be removed and soil should not be cultivated prior to application.

CASORON 10G should be applied during the season of lowest temperatures. Apply November 1 to March 1 in most areas, or until April 1 in the northern tier of states. Do not apply if air temperature is expected to rise above 70°F within the following week. In areas of limited rainfall apply just prior to or during rainy season. For prompt and effective results rainfall or other precipitation should occur within a few days of application. Do not seed or transplant into treated area for 24 months.

**USE PRECAUTIONS**

This product is not selective in action and may destroy all types of vegetation. The treated area may be totally or partially nonproductive for one or more years. Apply only to areas where complete plant control is desired. Do not apply to areas on slope above lawns or susceptible crops as run-off water from treated area could cause injury. Do not graze livestock in treated areas.

**OTHER USES**

**UNDER ASPHALT:** For general weed control under asphalt (in areas such as roadways, parking lots, recreational areas), after final grade is achieved, apply 100 to 120 lbs. per acre. (2.3 to 2.8 lbs. per 1,000 sq. ft.). Treated area should be covered with asphalt as soon as possible. For re-surfacing work, existing weeds should be sprayed with a contact herbicide prior to CASORON 10G application.

**IMPORTANT NOTICE** — Seller warrants that this product conforms to its chemical description and is reasonably fit for the purposes stated on the label when used in accordance with the directions and instructions specified on the label under normal conditions of use, but neither this warranty nor any other warranty of merchantability or fitness for a particular purpose, express or implied, extends to the use of this product, contrary to label instructions, or under abnormal conditions, or under conditions not reasonably foreseeable to seller, and buyer assumes the risk of any such use.

