

400-169

10/20/1983

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CASORON®**50W****DICHLLOBENIL WEED AND GRASS KILLER****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 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 wastes 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. 400-169

COMPOSITION

Active Ingredient: (% by weight)

Dichlobenil* 50.0%

Inert Ingredients: 50.0%

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. 400-169

EPA EST. NO.

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8-15-83

Lot. No.

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GENERAL DIRECTIONS

ANNUAL WEED CONTROL

CASORON 50W is recommended for control of annual grassy and broadleaved weeds and certain perennial weeds such as *Annual Bluegrass (Poa annua)*, *Bluegrass*, *Bull Thistle*, *Camphorweed*, *Carpetweed*, *Chickweed*, *Citron Melon*, *Coffeeweed*, *Crabgrass*, *Cudweed*, *Dandelion*, *Dogfennel*, *Evening Primrose*, *Fiddleneck*, *Florida Purslane (Pusley)*, *Foxtail*, *Gisekia*, *Groundsel*, *Henbit*, *Horsetail*, *Jerusalem oak*, *Goosefoot*, *Knotweed*, *Lambsquarters*, *Maypops*, *Milkweed Vine (Morrenia odorata)*, *Miners lettuce*, *Natalgrass*, *Old Witchgrass*, *Peppergrass*, *Pineapple Weed*, *Plantain*, *Purslane*, *Ragweed*, *Red Dead-nettle*, *Redroot Pigweed*, *Rosarypea*, *Russian Thistle*, *Shepherdspurse*, *Smartweed*, *Spanishneedles*, *Spurge*, *Teaweed*, *Texas Panicum (Hurrahgrass)*, *Wild Barley*, *Wild Mustard*, *Wild Radish*, and *Yellow Woodsorrel*. Apply CASORON 50W over-all or as a directed spray either in early spring before seeds of annual weeds germinate or after cultivation has removed the growing weeds. Apply in sufficient water for uniform coverage (at least 50 gallons per acre). If treatment is followed by application of 1/2 to 1 inch of water by overhead irrigation, the lower rates are recommended. Shallow incorporation immediately after application is recommended in southern areas. In other areas, shallow incorporation or sprinkler irrigation is suggested when applications are made during periods of high temperature. CASORON 50W may be used for weed control on the plants listed below.

USE PRECAUTIONS

Do not use in seed beds, transplant or cutting beds or greenhouses. Do not apply until 6 months after rooting of cuttings in the field, or after planting rooted cuttings. Do not apply on fruit stock within 3 months prior to or following grafting or budding of root stocks or planting of new grafts. Do not apply more than the maximum recommended amount of CASORON 50W per growing season. Do not use on "St. Lucie fine sand," "Arzell fine sand" or other light sand soil. Do not graze livestock in treated areas.

FRUIT AND NUT ORCHARDS AND NURSERIES

CASORON 50W may be used on the following crops.

- A. **Apple, Almond, Blueberry, Cherry, Grape, Mango, Nectarine, Peach, Pear, Prune, Plum, Filbert, Pecan** (do not use on pecan seedlings within 6 months of planting), **English Walnut**: May be used on bearing, non-bearing and nursery stock. Do not apply until 4 weeks after transplanting. Do not make application within one month of harvest of nuts or stone fruits. Apply 8 to 12 pounds per acre based on area actually treated. Follow general directions above.
- B. **Blackberry and Raspberry**. Follow application directions above except use only on established planting and do not apply more than 8 pounds per acre. Do not apply during new shoot emergence.
- C. **Citrus** (bearing and non-bearing oranges, grapefruit, tangerines, lemons and limes) in groves: Apply 6 to 12 pounds per acre and incorporate immediately to a depth of 1 to 2 inches by use of power driven rotary hoe. Do not apply less than one year after transplanting; do not apply before water ring is removed.
- D. **Citrus Nurseries**. CASORON 50W may be used for control of annual weeds in the following citrus root stocks: *Cleopatra mandarin*, *rough lemon*, *sour orange*, and *sweet orange*. Apply CASORON 50W to weed-free soil at 8 to 12 pounds per acre. Make first application in early spring after removal of banks, and second in early summer, not less than 90 days after the first. Apply broadcast, and unless soil is wet irrigate lightly with overhead system (1/4 to 1/2 inch).

Do not apply CASORON 50W during 6 months following possible freeze damage on any citrus.

WOODY ORNAMENTALS, SHELTERBELTS AND FOREST PLANTINGS (ESTABLISHED AND IN NURSERIES)

CASORON 50W may be used for weed control on the plants listed below. Apply 8 to 12 pounds per acre, based on area actually treated. Do not apply until 4 weeks after transplanting. Following general directions above.

Amur Corktree	Dogwood	Ivy (Hedera helix)	Pachistima
Arbor Vitae	Eastern Red Cedar	Juniper	Pecan
Ash	Elm	Kinnikinnick	Photinia
Azalea ¹	Elwood Cypress	Laurel	Pittosporum
Barberry	English Walnut	Leucothoe	Poplar
Beauty Bush	Euonymus	Lilac	Privet
Birch	Filbert	Linden	Pyracantha
Boxelder	Flowering Almond	Locust	Rhododendron
Boxwood	Flowering Quince	Magnolia	Rockrose
Camellia	Forsythia	Maple	Rose
Caragana	Gardenia	Mock Orange	Russian Olive
Cleyera japonica	Goldenraintree	Mountain Ash	Spirea
Cotoneaster	Hackberry	Nandina	Squawcarpet
Cottonwood	Heather	Oak	Weigela
Crabapple	Holly (Ilex spp.) ²	Osmanthus	Willow
Deutzia	Honeysuckle	(Holly-olive)	Yew (Taxus)

¹Kurume, Mollis, Hardy hybrid types and hardy native Azalea species only.

²Except *I. crenata*, *I. rotunda*, *I. vomitoria*.

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 20-24 lbs. in 75 to 100 gals. of water per acre. (7½ to 9 oz. per 1,000 sq. ft. in 1½ to 2½ gals. water). 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 50W 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.