



CASORON[®] W-50

ACTIVE INGREDIENT:		
Dichlobenil†	50.0%	
INERT INGREDIENTS	50.0%	
		100.0%

†2, 6-dichlorobenzonitrile

**A SELECTIVE PRE-EMERGENCE HERBICIDE FOR CONTROL OF CRABGRASS,
FOXTAIL, SHEPHERDS PURSE, HORSETAIL, PIGWEED
AND CERTAIN OTHER WEEDS.**

CAUTION Keep Out of Reach of Children
SEE OTHER PANEL FOR ADDITIONAL CAUTIONS.

CASORON is a Research Discovery of N. V. PHILIPS-DUPHAR
U. S. Patent No. 3,027,248

USDA Reg. No. 148-615



THOMPSON-HAYWARD CHEMICAL COMPANY
Kansas City, Kansas

ACCEPTED

OCT 2 1967

UNDER THE FEDERAL INSECTICIDE
FUNGICIDE AND RODENTICIDE ACT
FOR ECONOMIC POISON REGISTERED
UNDER NO. 148-615

DIRECTIONS

BEFORE USE READ DIRECTIONS, CAUTION AND NOTICE STATEMENTS CAREFULLY
The following general directions are supplied for information purposes only. They are believed to be reliable but are in no way guaranteed. While these directions pertain to application under average conditions, ineffective weed control or crop damage may result from differing conditions of soil, temperature, moisture and crop variety. Therefore, before large-scale use, this product should be applied on a trial basis under conditions actually encountered. Consult agricultural extension specialists or agricultural experiment station specialists regarding recommendations of timing and rate of application.

WEED CONTROL IN WOODY ORNAMENTALS, FRUIT TREES, SHELTERBELT AND FOREST TREES.

CASORON W-50 is recommended for control of certain grassy and broadleaved weeds such as crabgrass, redroot pigweed, henbit, smartweed, wild mustard, pineapple weed, knotweed, chickweed, shepherds purse, lambsquarters, groundsel, carpetweed, purslane, annual bluegrass (*Poa annua*), spurge, horsetail, and foxtail. Apply CASORON W-50 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. CASORON W-50 may be used for weed control on the plants listed below. Apply 8 to 12 pounds of CASORON W-50 per acre, based on area actually sprayed, 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 temperatures. CASORON W-50 may be used for weed control on the plants listed below.

Do not apply until 4 weeks after transplanting. Do not use on "St. Lucia fine sand", "Arzell fine sand" or other light sand soil.

FRUIT TREES, FRUIT AND NUT TREE NURSERIES

CASORON W-50 may be used for weed control on bearing, new orchards first and second year after transplanting (non-bearing) and nursery stock of the following tree fruits. Do not graze treated areas. Follow application directions listed above. Apple, Avocado, Cherry, Citrus (Nursery and non-bearing only, do not apply to non-bearing citrus within one year of fruitset), Mango, Peach, Pear, Prune plums, Pecans (Pecan nursery transplanted stock). Do not use on seedlings within 6 months of planting.

CITRUS NURSERIES: CASORON W-50 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 W-50 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).

WOODY ORNAMENTALS, SHELTERBELTS AND FOREST PLANTINGS

ESTABLISHED AND IN NURSERIES

CASORON W-50 may be used for weed control on the plants listed below. Follow application directions given above.

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|--|-----------------------------|----------------------------------|
| Amur Corktree | Forsythia | Nandina |
| Arbut Vitae | Gardenia | Pachistima |
| Azalea | Goldenraintree | Photinia |
| Barberry | Green Ash | Pine |
| Boxelder | Hackberry | Pittosporum |
| Boxwood (<i>Buxus spp.</i>) | Heather | Podocarpus |
| Camellia | Holly (<i>Ilex spp.</i>) | Privet (<i>Ligustrum spp.</i>) |
| Caragana | Honey Locust | Pyracantha |
| Cetoneaster | Honeysuckle | Rhododendron |
| Cottonwood | Ivy (<i>Hedera helix</i>) | Rose |
| Crabapple | Juniper | Russian Olive |
| Dogwood | Kinnikinnick | Spiraea |
| Eastern Red Cedar | Laurothoe | Spruce |
| Elm (American, Chinese) | Lilac | Viburnum |
| Elwood Cypress
(<i>Chamaecyparis sp.</i>) | Linden | Willow |
| Euonymus | Magnolia | Yew (<i>Taxus spp.</i>) |
| Flowering Quince | Maple | Zabel Laurel |
| | Mock Orange | |

*Kurume, Mollis, Hardy hybrid types and hardy native species only.
*Except *I. arenata*, *I. rotunda*, *I. vomitoria*.

PRECAUTIONS

On transplanted stock do not apply until 4 weeks after transplanting. Do not use in seed beds, transplant or cutting beds, or green houses. Do not apply until 6 months after rooting of cuttings in the field. Do not use on "St. Lucia fine sand," "Arzell fine sand" soils or other light sand soils. Do not graze livestock in treated areas. Continuous agitation within the spray tank is essential. Wash out spray tank thoroughly after use. Store in a tightly closed container in a dry place.

CAUTION

HARMFUL IF SWALLOWED. Do not breathe dust. Do not allow contact with eyes or on skin. Use with caution. Avoid contamination of feed and food stuffs. Keep out of reach of children. Do not store with seed, feed or food products. Do not reuse empty container. Destroy by burying in a safe place.

NOTICE

Seller makes no warranty, expressed or implied, concerning the use of this product other than indicated on the label. Buyer assumes all risk of use and/or handling of this material when such use and/or handling is contrary to label instructions.

A. bluegrass, cudweed, dandelion, eveningprimrose, peppergrass, plantain, ragweed, Russian thistle, Texas panicum (Murraingrass), yellow woodsorrel,

B. Beauty Bush, Birch, Cleyera japonica, Deutzia, Flowering Almond, Mt. Ash, Oak, Osmanthus (Holly-olive), Poplar, Rockrose, Squawcarpet, Weigela