

DICHOLOBENIL 50W

ACTIVE INGREDIENT:

Dichlobenil (2,6-Dichloro-
benzonitrile)

50.0%

INERT INGREDIENTS:

50.0%

TOTAL 100.0%

EPA REG. NO. 2749-237

NET WEIGHT: 4 LBS.

A SELECTIVE PRE-EMERGENCE HERBICIDE
FOR CONTROL OF CRABGRASS, FOXTAIL,
DANDELION, HORSETAIL, PIGWEED, RAG-
WEED, AND CERTAIN OTHER WEEDS.

CAUTION: KEEP OUT OF REACH OF CHILDREN.

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 CHIL-
DREN. DO NOT STORE WITH SEED, FEED OR
FOOD PRODUCTS. DO NOT REUSE, EMPTY
CONTAINER. DESTROY BY BURYING IN A
SAFE PLACE. DO NOT APPLY HERBICIDES TO
PLANTS UNDER UNUSUAL STRESS, RESULT-
ING FROM DROUGHT, FROST, INSECTS, NE-
MATODES, ETC., AS INJURY MAY RESULT.

GENERAL DIRECTIONS

ANNUAL WEED CONTROL

DICHOLOBENIL is recommended for control of annual
grassy and broadleaved weeds and certain perennial weeds
such as CRABGRASS, REDROOT PIGWEED, HENBIT,
SMARTWEED, WILD MUSTARD, PINEAPPLE WEED,
KNOTWEED, CHICKWEED, SHEPHERDSPURSE,
LAMBSQUARTERS, GROUNDSEL, CARPETWEED,
PURSLANE, MAYPOPS, ANNUAL BLUEGRASS (POA
ANNUA), BLUEGRASS, CUDWEED, DANDELION, EVE-
NING PRIMROSE, PEPPERGRASS, PLANTAIN, RAG-
WEED, RUSSIAN THISTLE, TEXAS PANICUM (HUR-
RAHGRASS), YELLOW WOODSORREL, SPURGE,
HORSETAIL, FOXTAIL, FIDDLENECK, BULL THISTLE,
MINERSLETTUCE, RED DEADNETTLE, WILD BAR-
LEY, WILD RADISH, DOG FENNEL, AND OLD WITCH-

GRASS. Apply DICHOLOBENIL 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 ½ 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. DICHOLOBENIL may be used
for weed control on the plants listed below.

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 or new grafts. Do not apply more than
the maximum recommended amount of DICHOLOBENIL
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. Store in a tightly closed con-
tainer in a dry place.

FRUIT AND NUTS IN ORCHARDS AND NURSERIES

DICHOLOBENIL may be used on the following crops:

- A. Apple, Avocado, Blueberry, Cherry, Fig (California
only), 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 nor within five months of harvest of figs.
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 8-12
pounds per acre and incorporate immediately to a depth
of 1-2 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: DICHOLOBENIL 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 DICHOLOBENIL to
weed-free soil at 8-12 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 (½ to ¾ inch).

DO NOT APPLY DICHOLOBENIL 50W during 6 months
following possible freeze damage on any citrus.

WOODY ORNAMENTALS, SHELTERBELTS AND FOREST PLANTINGS ESTABLISHED AND IN NURSERIES

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

Amur Corktree
Arbor Vitae
Ash
Azalea*
Barberry
Beauty Bush
Birch
Boxelder
Boxwood
Camellia
Caragana
Cleyera japonica
Cotoneaster
Cottonwood
Crabapple
Cautzia
Dogwood
Eastern Red
Cedar
Elm
Elwood Cypress
English Walnut
Euonymus
Filbert
Flowering Almond
Flowering Quince
Forsythia
Gardenia
Goldenrain tree
Hackberry
Heather
Holly**
Honeysuckle
Ivy (Hedera helix)
Juniper

Kinnikinnick
Laurel
Leucothoe
Lilac
Linden
Locust
Magnolia
Maple
Mock Orange
Mountain Ash
Nandina
Oak
Osmanthus (Holly Clive)
Pachistima
Pecan
Photinia
Pine
Pittosporum
Podocarpus
Poplar
Privet
Pyracantha
Rhododendron
Rockrose
Rose
Russian Olive
Spirea
Spruce
Squawcarpet
Viburnum
Weigela
Willow
Yew (taxus)

ACCEPTED
January 10, 1973
UNDER THE FEDERAL INSECTICIDE
ACT AND THE FEDERAL FERTILIZER ACT
FOR ECONOMIC POISON REGISTER
EPA REG. NO. 2749-237

SITES

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

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

Manufactured for:

ACETO CHEMICAL CO., INC.
AGRICULTURAL CHEMICALS DIV.

126-02 NORTHERN BOULEVARD, FLUSHING, N.Y. 11368

