

fine sand" or other light sand soil. Do not graze livestock in treated areas.

**FRUIT AND NUT ORCHARDS AND NURSERIES**  
BARRIER 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**. BARRIER 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 BARRIER 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 BARRIER 50W during 6 months following possible freeze damage on any citrus.

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

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

<sup>1</sup>Kurume, Mollis, Hardy hybrid types and hardy native Azalea species only.  
<sup>2</sup>Except *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. (7 1/2 to 9 oz. per 1,000 sq. ft. in 1 1/2 to 2 1/2 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 BARRIER 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.

# BARRIER™

## 2G

CONTROLS WEEDS AND GRASSES IN  
ROSES, EVERGREENS AND WOODY ORNAMENTALS

ACCEPTED



### COMPOSITION

Active ingredient: (% by weight)	
Dichlobenil*	2.0%
Inert Ingredients:	98.0%
TOTAL:	100.0%

\*2,6-dichlorobenzonitrile, U.S. Patent 3,027,248

**KEEP OUT OF REACH OF CHILDREN.**

**CAUTION**

See Side Panel For Additional Precautions

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NAUGATUCK, CONNECTICUT 06770  
EPA Reg. No. 400-170  
EPA Est. No.

2-22-83

### 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 and keep container tightly closed. Do not store with propagative structures such as seed, bulbs, tubers, nursery stock etc., or with food or feed products.

**CONTAINER DISPOSAL** — Do not reuse empty container. Wrap and put in trash collection.

### DIRECTIONS FOR USE BEFORE APPLICATION

Remove existing weeds.

Thoroughly work and smooth the area to be treated

Carefully measure area to be treated and determine the number of square feet

If area to be treated is large, it should be divided into smaller sections and each treated individually

### APPLICATION AND RATE

Shake BARRIER 2G uniformly on the soil at the rate of 1/2 ounce (2 level tablespoons) for each 10 sq. ft. to be treated (i.e. 20 oz. treats 270 sq. ft.) Rates higher than those indicated may cause injury

More accurate and uniform application can be obtained by applying one-half of the required material over the entire treatment area and repeating the application with the remaining material.

BARRIER should not be used on sloping areas as run-off may result in injury to lawn or other plants in adjacent areas.

### AFTER APPLICATION

Unless the soil is wet, sprinkle lightly to moisten the soil 1/2 to 1 inch deep. Do not flood; avoid puddling and washing.

Avoid disturbing soil in the treated area as long as weed control is being maintained

### USE PRECAUTIONS

Use only on the ornamental plants listed on the label. Do not apply to transplant or cutting beds or to newly set transplants, and do not seed or transplant into treated areas. Do not use in greenhouses. Do not use on extremely light sandy soils. Do not use on plants, any part of which is used for human or animal consumption.