

BARRIER<sup>(R)</sup>  
2½ DICHLOBENIL GRANULES

Controls Weeds & Grasses in ROSES, EVERGREENS,  
and OTHER SHRUBS.

ACTIVE INGREDIENT:

*Dichlobenil.....	2.0%
INERT INGREDIENTS.....	98.0%
TOTAL	100.0%

\*2,6-DICHLOROBENZONITRILE

KEEP OUT OF REACH OF CHILDREN

**CAUTION**

SEE OTHER PANEL FOR ADDITIONAL

## PRECAUTIONARY STATEMENTS

503/489

NET WEIGHT 1.25 POUNDS

EPA REG. NO. 2217-678  
EPA EST. NO.

ACCEPTED

Under the Federal Insecticide,  
Fungicide, and Rodenticide Act,  
as amended, for the pesticide  
registered under  
EPA Reg. No. 2217-678

Mfd by PBI GORDON CORPORATION  
KANSAS CITY, KANSAS 66118

STOP! READ THE ENTIRE LABEL FIRST.  
OBSERVE ALL PRECAUTIONS AND  
FOLLOW DIRECTIONS CAREFULLY.

#### PRECAUTIONARY STATEMENTS

##### Hazards to Humans & Domestic Animals

CAUTION: Harmful if swallowed. Do not breathe dust. Do not allow contact with eyes or skin.

IMPORTANT! Always wash hands, face, and arms with soap and water before smoking, eating, drinking, or toileting. Keep all unprotected persons, children, livestock, and pets away from treated area or where there is a danger of drift. Do not rub eyes or mouth with hands. If you feel sick in any way, STOP work and get help right away. See Statement of Practical Treatment.

##### Statement of Practical Treatment

IF SWALLOWED: Induce vomiting by drinking water and touching back of throat with finger. Do not induce vomiting or give anything by mouth to an unconscious person.

IF INHALED: Remove victim to fresh air.

IF IN EYES: Flush with plenty of water. Get medical attention if irritation persists.

IF ON SKIN: Wash with plenty soap and water.

##### Environmental Hazards

Cover, collect, or incorporate granules spilled on the soil surface. Do not apply directly to water or wetlands (swamps, bogs, marshes and potholes). Do not contaminate water when disposing of equipment washwaters.

#### DIRECTIONS FOR USE

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

#### STORAGE & DISPOSAL

STORAGE: Store in original container in a locked, cool storage area. Keep container cap tightly closed. Do not store near seeds, bulbs, or in greenhouses. Do not contaminate water, food or feed by storage or disposal.

PRODUCT DISPOSAL: Securely wrap original container in several layers of newspaper and discard in trash. Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility.

CONTAINER DISPOSAL: Do reuse container. Rinse thoroughly before discarding in trash.

#### 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.

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

#### APPLICATION AND RATE:

Shake granules uniformly on the soil at the rate of 3/4 ounce (3 level tablespoons) for each 10 square feet to be treated. The 20 ounce shaker package treats 270 square feet, the 5 pound bag treats 1,080 square feet. As a guide for proper distribution of granules, consult the following diagram.



- 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.
- This product should not be used on sloping areas, as runoff 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 1/4 to 1/2 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 on extremely light sandy soils. Do not use on plants, any part of which is used for human or animal consumption. This product, when applied to the soil as directed, will give selective control of annual grassy and broadleaved weeds and certain perennial weeds such as:

Annual Bluegrass  
Bluegrass

Foxtail  
Giselia

Plantain  
Purslane

Bull Thistle	Groundsel	Ragweed
Camphorweed	Henbit	Redroot Pigweed
Carpetweed	Horsetail	Rosarypea
Chickweed	Jerusalem oak	Russian Thistle
Citron Melon	Goosefoot	Shepherdspurse
Coffeeweed	Knotweed	Smartweed
Crabgrass	Lambsquarters	Spanishneedles
Cudweed	Milkweed Vine	Spurge
Dandelion	(Morrenia odorata)	Teaweed
Evening Primrose	Natalgrass	Texas Panicum
Fiddleneck	Peppergrass	(Hurrahgrass)
Florida Purslane	Pineapple weed	Wild Mustard
(Pusley)		Yellow Woodsorrel

#### FRUIT IN ORCHARDS AND NURSERIES

Do not plant rotational crops, on which Dichlobenil is not registered, in treated soil within one (1) year after application. This product may be used on the following crops; do not allow livestock to graze treated orchards:

- A. Apple, Blueberry, Cherry, Grape, Nectarine, Peach, Pear, Prune Plum: 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 on stone fruits. Apply 200 to 300 pounds per acre for annual weed control based on area actually treated. For control of perennial weeds apply 300 pounds per acre. Follow General Directions for use.
- B. Blackberry and Raspberry: For control of annual weeds follow General Directions for Use, except use only on established plantings and do not apply more than 200 pounds per acre. Do not apply during new shoot emergence.

#### RATE CONVERSION CHART

BARRIER 2G LBS. PER ACRE =====	BARRIER 2G LBS. PER 1,000 SQ. FT. =====
150.....	3.50
200.....	4.66
250.....	5.75
300.....	7.00

#### WOODY ORNAMENTALS

This product is to be applied only to established Woody Plants - Those which have been planted for at least four months. May be used for weed control on the following plants.

Amur Corktree	Filbert	Mountain Ash
Arborvitae	Flowering Almond	Nanadina
Ash	Flowering Quince	Oak
Azalea	Forsythia	Osmanthus
Barberry	Gardenia	(Holly-Olive)
Beauty Bush	Goldenraintree	Pachistima

Birch  
Boxelder  
Boxwood  
Camellia  
Caragana  
Cleyera Japonica  
Cotoneaster  
Cottonwood  
Crabapple  
Deutzia  
Dogwood  
Eastern Red Cedar  
Elm  
Elwood Cypress  
English Walnut  
Euonymous

Hackberry  
Heather  
Holly2  
Honeysuckle  
Ivy (Hedera  
Helix)  
Juniper  
Kinnikinnick  
Laurel  
Leucothoe  
Lilac  
Linden  
Locust  
Magnolia  
Maple  
Mock Orange

Pecan  
Photinia  
Pittosporum  
Poplar  
Privet  
Pyracantha  
Rhododendron  
Rockrose  
Rose  
Russian Olive  
Spirea  
Squaw-carpet  
Weigelia  
Willow  
Yew (Taxus)

1. Kurume, Mollis, Hardy Hybrid types and hardy native species only.
2. Except Illex Crenata, I. Rotunda, I. Vomitoria.

**WARRANTY:**

The manufacturer warrants that the chemical composition conforms to the ingredient statement given on the label and that this product is suited for the labeled uses when applied according to label directions. Because of widely varying use conditions, it is impossible to eliminate all risks even when label directions are followed. Therefore, the manufacturer makes no other implied or express warranty nor is any agent of the manufacturer allowed to do so. Upon purchase of this product, the buyer assumes all risks associated with use of this product. In the event of damage resulting from a breach of warranty the buyer agrees to accept a refund of the purchase price of the product as full discharge of the manufacturer's liability.

