

Dr. James A. Armbruster
PBI/Gordon Corp.
P.O. Box 14090
1217 West 12th St.
Kansas City, MO 64101

JUL 15 1993

Dear Dr. Armbruster:

Subject: Final Printed Labels
CASORON® 50W DICHLOROBENIL HERBICIDE
EPA Reg. No. 2217-676
Your submission dated May 20, 1993

The labeling referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, is acceptable. A stamped copy is enclosed for your records.

Delete "Bogs and marshes" statement and change the Environmental Hazards statement to read "For terrestrial uses, do not apply directly to water, or to areas where surface water is present or to intertidal areas below the mean high water mark".

This acceptance of your label does not relieve you of any obligation to comply with the Worker Protection Standard (WPS). Under the WPS labeling regulations at 40 CFR part 158, subpart K, § 156.200(c)(3), you are prohibited from distributing or selling any product within the scope of the WPS requirements after April 21, 1994, without amended labeling accepted by the Agency.

Sincerely yours,

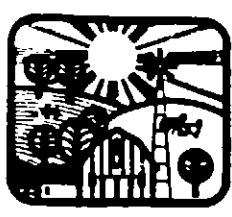
Robert J. Taylor
Product Manager 25
Fungicide-Herbicide Branch
Registration Division (H7505C)

Enclosure

2 4 3
EPA Letter Dated:

JUL 15 1993

ACME[®]



**AGRICULTURAL
INDUSTRIAL
PRODUCTS**

Under the Federal Insecticide,
Fungicide, and Rodenticide Act
as amended, for the pesticide
registered under EPA Reg. No.
2217-676

BARRIER[®] 50W DICHLORBENIL HERBICIDE

**A SELECTIVE PRE-EMERGENT HERBICIDE
FOR CONTROL OF CRABGRASS, FOXTAIL, DANDELION,
HORSETAIL, PIGWEED, RAGWEED, and
CERTAIN OTHER WEEDS.**

ACTIVE INGREDIENT:		
Dichlobenil: 2,6-dichlorobenzonitrile	50%
INERT INGREDIENTS:	50%
		TOTAL 100%

**KEEP OUT OF REACH
OF CHILDREN
CAUTION**

PRECAUTIONARY STATEMENTS

Hazards to Humans & Domestic Animals
CAUTION: Harmful if swallowed. Do not breathe dust. Do not allow contact with eyes or skin.

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 of soap and water.

Environmental Hazards
 Do not apply directly to water or wetlands (swamps, bays, 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 bag in a locked storage area inaccessible to children or pets. Storage area should be cool and dry. Keep bag tightly closed. Reseal bag by rolling down top to product line and taping or clipping. Do not store near seeds, bulbs, or in greenhouses.

PESTICIDE DISPOSAL: Do not contaminate water, food, or feed by storage or disposal. Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility.

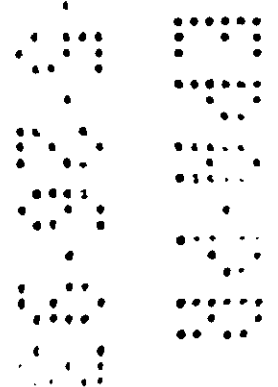
CONTAINER DISPOSAL: Completely empty bag into application equipment. Then dispose of empty bag in a sanitary landfill or by incineration or, if allowed by state and local authorities, by burning. If burned, stay out of smoke.

See attached booklet for complete label information.

507792 AP072092
EPA REG NO 2217-676
EPA EST NO 2217-KS-2



NET WEIGHT 4 POUNDS





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

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CONTAINER DISPOSAL: Completely empty bag into application equipment. Then dispose of empty bag in a sanitary landfill or by incineration, or as allowed by state and local authorities by burning. If burned, stay out of smoke.

IMPORTANT! Always wash hands, face, and arms with soap and water before smoking, eating, drinking, or toasting. Before removing gloves, wash them with soap and water.

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.

GENERAL DIRECTIONS

Apply this product over-all 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. This product may be used for weed control on the plants listed below.

PRECAUTIONS: Do not apply this product through any type of irrigation system. Do not use in seedbeds, 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 to areas on slopes above lawns or susceptible crops as run-off water from treated area could cause injury. 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 this product per growing season. Do not use on "St. Lucie fine sand," "Arzel fine sand" or other light sandy soil. Do not graze livestock in treated areas. Store in a tightly closed container in a dry place.

WOODY ORNAMENTALS (ESTABLISHED and NURSERY STOCK)

This product 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. Follow general directions above.

- | | | |
|-------------------|--------------------|---------------|
| Amur Corktree | Fiberf | Mountain Ash |
| Arbovitae | Flowering Almond | Nadina |
| Ash | Flowering Quince | Oak |
| Azalea | Forsythia | Osmanthus |
| Barberry | Gardenia | (Holly-olive) |
| Beauty Bush | Goldenraintree | Pastinaca |
| Birch | Hackberry | Pecan |
| Boswell | Hemlock | Photinia |
| Burwood | Holly (Ilex spp.) | Pinusprun |
| Camellia | Honeysuckle | Poplar |
| Caragana | Ivy (Hedera helix) | Privet |
| Claytonia | Juniper | Pyracantha |
| Colonaster | Kunthunck | Rhododendron |
| Cottonwood | Laurel | Rockrose |
| Crabapple | Leucothoe | Rose |
| Deutzia | Lilac | Russian Olive |
| Dogwood | Linden | Spiraea |
| Eastern Red Cedar | Locust | Square carpet |
| Elm | Magnolia | Weigela |
| Elmwood Cypress | Maple | Willow |
| English Walnut | Mock Orange | Yew (Taxus) |
| Euonymus | | |

*Kurume Moix: hardy hybrid types and hardy native Azalea species only.

*Except Ilex crenata, I. rotunda, I. vomoniensis.

WEED CONTROL

This product is recommended for control of annual grassy and broad-leaved weeds and certain perennial weeds such as:

- | | | |
|------------------|-------------------|-----------------|
| Annual Bluegrass | Dogfennel | Knockweed |
| (Fog Annual) | Everwing Primrose | Lambquarters |
| Bluegrass | Fiddleneck | Mayweed |
| But Thistle | Florida Purslane | Mixweed Vine |
| Campanweed | (Pursley) | (MORNING GLORY) |
| Carrotweed | Foxtail | Miners Lettuce |
| Chickweed | Gretnia | Natgrass |
| Citronmelon | Groundsel | Old Witchgrass |
| Cornweed | Henbit | Pecangrass |
| Crabgrass | Horsetail | Pineapple Weed |
| Cudweed | Jerusalem Moke | Purslane |
| Dandelion | Goosefoot | Purslane |

- | | | |
|-----------------|----------------|-------------------|
| Ragweed | Smartweed | Wild Barley |
| Red Deadnettle | Spanishneedles | Wild Mustard |
| Redroot Pigweed | Spurge | Wild Radish |
| Roxbush | Teaweed | Yellow Woodsorrel |
| Russian Thistle | Texas Panicum | |
| Shepherdspurse | (Hairygrass) | |

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 pounds in 75 to 100 gallons of water per acre (7 1/2 to 9 ozs. per 1,000 sq. ft. in 1 1/2 to 2 1/2 gallons of water). Treated area should be covered with asphalt as soon as possible. For resurfacing work, existing weeds should be sprayed with a contact herbicide prior to application of this product.

ROOT PENETRATION OF GROUT

To inhibit the penetration of roots into polyacrylamide gels used as sealants of sewer-pipe joints, incorporate 0.01 percent by weight of this product in the mixture of acrylamide monomers used to produce the gel.

LIMITED WARRANTY AND DISCLAIMER

The manufacturer warrants only that the chemical composition of this product conforms to the ingredient statement given on the label, and that the product is reasonably suited for the labeled use when applied according to the Directions to Use.

THE MANUFACTURER NEITHER MAKES NOR INTENDS ANY OTHER EXPRESS OR IMPLIED WARRANTIES, INCLUDING ANY WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE, WHICH ARE EXPRESSLY DISCLAIMED. This limited warranty does not extend to the use of the product inconsistent with label instructions, warnings or cautions, or to use of the product under abnormal conditions such as drought, excessive rainfall, tornadoes, hurricanes, etc. These factors are beyond the control of the manufacturer or the seller. Any damages arising from a breach of the manufacturer's warranty shall be limited to direct damages and shall not include indirect or consequential damages such as loss of profits or values, except as otherwise provided by law.

The terms of this Limited Warranty and Disclaimer cannot be varied by any written or verbal statements or agreements. No employee or agent of the seller is authorized to vary or exceed the terms of this Limited Warranty and Disclaimer in any manner.

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ACTIVE INGREDIENT: Dichlobenil 2,6-dichlorobenzonitrile 50%
INERT INGREDIENTS: 50%
TOTAL 100%

KEEP OUT OF REACH OF CHILDREN CAUTION
SEE SUBSEQUENT PANELS FOR ADDITIONAL PRECAUTIONARY STATEMENTS

This labeling must be in the possession of the user at the time of application.