


Reg # 2217-676

PM-25

Notification 1996

Please read instructions on reverse before completing form.

Form Approved. OMB No. 2070-0060. Approval expires 11-30-93

<b>(A)</b> 	United States Environmental Protection Agency Office of Pesticide Programs (H7505C) Washington, DC 20460	<input type="checkbox"/> Registration <input type="checkbox"/> Amendment <input checked="" type="checkbox"/> Other	OPP Identifier Number <b>192044</b>
	Application for Pesticide:		

Section I

1. Company/Product Number <b>2217-676</b>	2. EPA Product Manager <b>R. Taylor</b>	3. Proposed Classification <input type="checkbox"/> None <input checked="" type="checkbox"/> Restricted
4. Company/Product (Name) <b>Casoron® 50W Dichlobenil Herbicide</b>	PM# <b>(PM 25)</b>	
5. Name and Address of Applicant (Include ZIP Code) <b>PBI/Gordon Corporation PO Box 4090 1217 West 12th Street Kansas City, MO 64101</b> <input type="checkbox"/> Check if this is a new address.	6. Expedited Review. In accordance with FIFRA Section 3(c)(3)(b)(i), my product is similar or identical in composition and labeling to:  EPA Reg. No. _____ Product Name _____	

Section II

<input type="checkbox"/> Amendment - Explain below	<input type="checkbox"/> Final printed labels in response to Agency letter dated _____
<input type="checkbox"/> Resubmission in response to Agency letter dated _____	<input type="checkbox"/> "Me Too" Application.
<input checked="" type="checkbox"/> Notification - Explain below.	<input type="checkbox"/> Other - explain below.

Explanation: Use additional page(s) if necessary. (For section I and Section II.)  
**NOTIFICATION:**  
 Revision of the wetlands warning statement within the Environmental Hazards section according to definition stated in Pesticide Regulation (PR) Notice 93-3, "Labeling Statement Prohibiting Application to Water", March 9, 1993. This is to certify that this notification meets every requirement of PR-Notice 88-6.  
 Three copies of the revised labeling are enclosed.


**NOTIFICATION LABEL NOT REVIEWED PER PR NOTICE 93-3**

DATE: 7/12/93

Section III

1. Material This Product Will Be Packaged In:				2. Type of Container	
Child Resistant Packaging <input type="checkbox"/> Yes* <input type="checkbox"/> No	Unit Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No	Water Soluble Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Metal <input type="checkbox"/> Plastic <input type="checkbox"/> Glass <input type="checkbox"/> Paper <input type="checkbox"/> Other (Specify) _____		
* Certification must be submitted.	If "Yes," Unit Package wgt.	No. per container			
3. Location of Net Contents Information <input type="checkbox"/> Label <input type="checkbox"/> Container		4. Size(s) of Retail Container		5. Location of Label Directions <input type="checkbox"/> On Label <input type="checkbox"/> On Labeling accompanying product	
6. Manner In Which Label Is Affixed To Product <input type="checkbox"/> Lithograph <input type="checkbox"/> Other (_____) <input type="checkbox"/> Paper glued <input type="checkbox"/> Stenciled					

Section IV

1. Contact Point (Complete items directly below for identification of individual to be contacted, if necessary, to process this application.)		
Name <b>James A. Ambruster, Ph.D.</b>	Title <b>Mgr. Regulatory Services</b>	Telephone No. (Include Area Code) <b>(816)421-4070</b>
<b>BEST AVAILABLE COPY</b>		
2. Signature 		3. Title <b>Mgr. Regulatory Services</b>
4. Typed Name <b>James A. Ambruster, Ph.D.</b>	5. Date <b>May 20, 1993</b>	
I certify that the statements I have made on this form and all attachments thereto are true, accurate and complete. I acknowledge that any knowingly false or misleading statement may be punishable by fine or imprisonment or both under applicable law.		6. Date Application Received. (Stamped)

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# CASORON® 50W DICHLOBENIL HERBICIDE

A SELECTIVE PREEMERGENT HERBICIDE  
FOR CONTROL OF CRABGRASS, FOXTAIL, DANDELION, HORSETAIL,  
PIGWEEED, RAGWEED, and CERTAIN OTHER WEEDS.

**ACTIVE INGREDIENT:**

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

**NOTIFICATION  
LABEL NOT REVIEWED  
PER PR NOTICE 88-8  
DATE. 7/12/93**

**KEEP OUT OF REACH OF CHILDREN**

## CAUTION

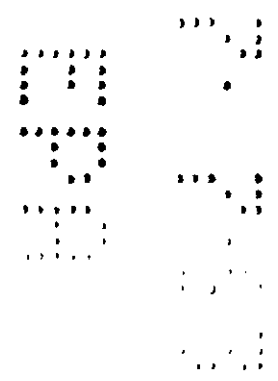
See subsequent panels for Precautionary Statements

NET WEIGHT \_\_\_\_ POUNDS

507 AP052093

EPA REG. NO. 2217-676  
EPA EST. NO. XXXX-XX-X

Mfd. by PBI/GORDON CORPORATION  
KANSAS CITY, MISSOURI 64101



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

**PRECAUTIONARY STATEMENTS**

**HAZARDS TO HUMANS AND 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:** For terrestrial uses, do not apply directly to water, to areas where surface water is present or to intertidal areas below the mean high water mark. 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 AND 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 level 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.

**IMPORTANT!** Always wash hands, face, and arms with soap and water before smoking, eating, drinking, or toileting. 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, then 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. 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 per growing season. Do not use on "St. Louis fine sand," "Arzell fine sand" or other light sandy soil. Do not graze livestock in treated areas. Store in a tightly closed container in a dry place.

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**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  
Arborvitae  
Ash  
Azalea<sup>1</sup>  
Barberry  
Beauty Bush  
Birch  
Boxelder  
Boxwood  
Camellia  
Caragana  
Cleyera japonica  
Cotoneaster  
Cottonwood  
Crabapple  
Deutzia  
Dogwood  
Eastern Red Cedar  
Elm  
Elwood Cypress  
English walnut  
Euonymus

Filbert  
Flowering Almond  
Flowering Quince  
Forsythia  
Gardenia  
Goldenraintree  
Hackberry  
Heather  
Holly (*Ilex* spp.)<sup>2</sup>  
Honeysuckle  
Ivy (*Hedera helix*)  
Juniper  
Kinnikinnick  
Laurel  
Leucothoe  
Lilac  
Linden  
Locust  
Magnolia  
Maple  
Mock Orange  
Mountain Ash

Nandina  
Oak  
Osmanthus  
(Holly-Olive)  
Paxistima  
Pecan  
Photinia  
Pittosporum  
Poplar  
Privet  
Pyracantha  
Rhododendron  
Rockrose  
Rose  
Russian Olive  
Spirea  
Squaw carpet  
Weigela  
Willow  
Yew (*Taxus*)

<sup>1</sup>Kurume, McIlis, hardy hybrid types and hardy native Azalea species only.  
<sup>2</sup>Except *Ilex crenata*, *Ilex rotunda*, *Ilex vomitoria*

**WEED CONTROL.** This product is recommended for control of annual grass and broadleaf weeds and certain perennial weeds such as:

Annual Bluegrass  
(*Poa annua*)  
Bluegrass  
Bull Thistle  
Camphorweed  
Carpetweed  
Chickweed  
Citronmelon  
Coffeeweed  
Crabgrass  
Cudweed  
Dandelion  
Dogfennel  
Evening Primrose  
Fiddleneck  
Florida Purslane (Pusley)  
Foxtail

Gisekia  
Groundsel  
Henbit  
Horsetail  
Jerusalem oak  
Goosefoot  
Knotweed  
Lambsquarters  
Maypops  
Milkweed Vine  
(*Morrenia odorata*)  
Miners Lettuce  
Natalgrass  
Old Witchgrass  
Peppergrass  
Pineapple Weed  
Plantain

Purslane  
Ragweed  
Red Deadnettle  
Redroot Pigweed  
Rosarypea  
Russian Thistle  
Shepherdspurse  
Smartweed  
Spanishneedles  
Spurge  
Teaweed  
Texas Panicum  
(Hurrahgrass)  
Wild Barley  
Wild Mustard  
Wild Radish  
Yellow Woodsorrel

**UNDER ASPHALT:** For general weed control under asphalt (in areas such as roadways, parking lots, recreational areas), after final grade is achieved, apply 20 to 24 pounds in 75 to 100 gallons of water per acre (7 1/2 to 9 ounces per 1,000 square feet 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.

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**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 for 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, tomadoes, 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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1217 W. 12TH STREET  
P.O. BOX 4090  
KANSAS CITY, MO 64101

June 29, 1993

Document Processing Desk (LIP)  
Office of Pesticide Programs (H7504C)  
US Environmental Protection Agency  
401 M Street, SW  
Washington, D.C. 20460

Attention: Robert Taylor  
Product Management Team 25

Subject: Notifications for Revised Labeling according to Pesticide Regulation (PR) Notice 93-3.

Dear Mr. Taylor:

We are submitting notifications for revised labeling to comply with Pesticide Regulation (PR) Notice 93-3, Labeling Statement Prohibiting Application to Water. Thirteen product registrations have been revised:

<u>EPA Reg. No.</u>	<u>Product Name</u>
2217-676	Casoron 50 W Dichlobenil Herbicide
2217-678	Barrier 2% Dichlobenil Granules
2217-696	Betamec-4 Pre-Emergence Grass Killer
2217-755	Vegetation Killer 150
2217-756	Vegetation Killer 250
2217-757	Vegetation Killer 357
2217-759	Embark 2-S Plant Growth Regulator
2217-763	Embark 1-S Plant Growth Regulator
2217-765	Embark 1-L Plant Growth Regulator
2217-766	Embark 2-L Plant Growth Regulator
2217-768	Embark E-Z-TU-Use Plant Growth Regulator
2217-777	Pre-San Liquid
2217-778	Pre-San 7 G

- Enclosed for each of the products shown above are the following:
- a) Three copies of revised labeling.
  - b) Application for Pesticide Amendment (EPA Form 8570-1).

If you have any questions, please call me at 816/421-4070.

Sincerely,

James A. Armbruster, Ph.D.  
Manager, Regulatory Service

JAA/slh