

2217-851

3-13-2002

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U.S. ENVIRONMENTAL PROTECTION AGENCY
Office of Pesticide Programs
Registration Division (7505C)
401 "M" St., S.W.
Washington, D.C. 20460

EPA Reg. Number:

Date of Issuance:

2217-851

MAR 13 2002

NOTICE OF PESTICIDE:

- Registration
- Reregistration

Term of Issuance:

Conditional

(under FIFRA, as amended)

Name of Pesticide Product:

EH-1397 HERBICIDE

Name and Address of Registrant (include ZIP Code):

PBI/Gordon Corporation
P.O. Box 014090
1217 West 12th Street
Kansas City, MO 64101

Note: Changes in labeling differing from that accepted in connection with this registration must be submitted to and accepted by the Registration Division prior to use of the label in commerce. In any correspondence on this product always refer to the above EPA registration number.

On the basis of information furnished by the registrant, the above named pesticide is hereby registered/reregistered under the Federal Insecticide, Fungicide and Rodenticide Act.

Registration is in no way to be construed as an endorsement or recommendation of this product by the Agency. In order to protect health and the environment, the Administrator, on his motion, may at any time suspend or cancel the registration of a pesticide in accordance with the Act. The acceptance of any name in connection with the registration of a product under this Act is not to be construed as giving the registrant a right to exclusive use of the name or to its use if it has been covered by others.

This product is conditionally registered in accordance with FIFRA sec. 3(c)(7)(A) provided that you:

1. Submit/cite all data required for registration/reregistration of your product when the Agency requires all registrants of similar products to submit such data.

2. Make the following label changes before you release the product for shipment:

- a. Under Precautionary Statements - Hazards to Humans and Domestic Animals, after the statements; "Avoid contact with skin", delete "Wear goggles or face shield " and add the following:

"When using this product, wear long-sleeved shirt, long pants, socks; shoes; chemical resistant gloves and eye protection. It is recommended that safety glasses include front, brow and temple protection."

M. Cooke 3-13-02

Signature of Approving Official:

Date:

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b. Revise the EPA Registration number to read "EPA Reg. No. 2217-851.

3. Submit one copy of the revised final printed label for the record before you release the product for shipment.

If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA sec.6(e). Your release for shipment of the product constitutes acceptance of these conditions.

A stamped copy of the label is enclosed for your records.

Joanne I. Miller
Product Manager 23
Herbicide Branch
Registration Division (7505C)

Enclosure

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EH-1397 HERBICIDE

ACTIVE INGREDIENTS:

2,4-dichlorophenoxyacetic acid	45.59%
(+)-(R)-2-(2-methyl-4-chlorophenoxy)propionic acid	10.20%
Dicamba (3,6-dichloro-o-anisic acid)	4.30%
INERT INGREDIENTS:	39.91%
TOTAL	100.00%

Isomer Specific by AOAC Methods.
 Contains the single isomer form of MCPP-p
 TRIMEC® is a registered trademark of PBI/GORDON CORPORATION

KEEP OUT OF REACH OF CHILDREN

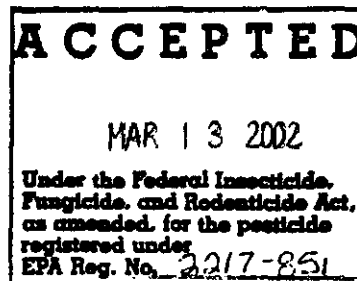
DANGER

First Aid Statements	
If in eyes:	<ul style="list-style-type: none"> • Hold eye open and rinse slowly and gently with water for 15 - 20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. • Call a poison control center or doctor for treatment advice.
If on skin or clothing:	<ul style="list-style-type: none"> • Take off contaminated clothing. • Rinse skin immediately with plenty of water for 15 - 20 minutes. • Call a poison control center or doctor for treatment advice.
If swallowed:	<ul style="list-style-type: none"> • Call a poison control center or doctor immediately for treatment advice. • Have person sip a glass of water if able to swallow. • Do not induce vomiting unless told to do so by the poison control center or doctor. • Do not give anything by mouth to an unconscious person.
If inhaled:	<ul style="list-style-type: none"> • Move person to fresh air. • If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth if possible. • Call a poison control center or doctor for treatment advice.
Have the product container or label with you when calling a poison control center or doctor or going for treatment.	

See side panel for additional Precautionary Statements.

NET WEIGHT: _____ POUNDS

APXXXXXX
 EPA FILE SYMBOL 2217-~~XXX~~ I LR
 EPA EST NO 2217-KS-1
 MANUFACTURED BY:



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

PRECAUTIONARY STATEMENTS

Hazards to Humans and Domestic Animals

DANGER: Corrosive. Causes irreversible eye damage. Harmful if swallowed or absorbed through skin. Do not get in eyes, on skin or clothing. Avoid contact with skin. Wear goggles or face shield. Wash thoroughly with soap and water after handling, and before eating, drinking, chewing gum, using tobacco or using the toilet. Remove contaminated clothing and wash clothing before reuse. Prolonged or repeated skin contact may cause allergic reactions in some individuals.

ENVIRONMENTAL HAZARDS:

This product is toxic to aquatic invertebrates. Drift or runoff may adversely affect aquatic invertebrates and nontarget plants. 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. Do not contaminate water when disposing of equipment washwater. When cleaning equipment, do not pour the washwater on the ground; spray or drain over a large area away from wells and other water sources.

Most cases of groundwater contamination involving phenoxy herbicides such as 2,4-D and MCP-p have been associated with mixing/loading and disposal sites. Caution should be exercised when handling 2,4-D and MCP-p pesticides at such sites to prevent contamination of groundwater supplies. Use of closed systems for mixing or transferring this pesticide will reduce the probability of spills. Placement of the mixing/loading equipment on an impervious pad to contain spills will help prevent groundwater contamination.

DIRECTIONS FOR USE

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

Do not allow people (other than applicator) or pets on treatment area during application. Do not enter treatment area until spray has dried.

STORAGE & DISPOSAL

Do not contaminate water, food, or feed by storage or disposal.

STORAGE: Store in original container. To prevent cross contamination, do not store near other pesticides, fertilizers, food, feed, or seeds.

PESTICIDE DISPOSAL: Pesticide wastes are toxic. Improper disposal of excess pesticide, spray mixture, or rinsate is a violation of Federal law and may contaminate groundwater. If these wastes cannot be disposed of by use according to label instructions, contact your State Pesticide or Environmental Control Agency or the Hazardous Waste representative at the nearest EPA Regional Office for guidance.

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

SITES:

EH-1397 Herbicide is intended to be applied by lawn care operators and landscape personnel for use in ornamental lawns and turf established in ornamental sites. Ornamental sites include turfgrass established around residences, parks, streets, retail outlets, cemeteries, industrial and institutional buildings. Cool season turfgrass species include Kentucky bluegrass, perennial ryegrass, and the fescues.

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MIXING INSTRUCTIONS WITH WATER AS THE CARRIER:

1. Prepare only the amount of spray mixture which can be used the day that it will be sprayed.
2. Fill the spray tank with 1/2 to 3/4 of the required amount of water and begin agitation. Sufficient agitation during mixing and application is essential.
3. Add EH-1397 Herbicide into the spray tank and maintain continuous agitation to avoid separation.
4. Fill the spray tank to 3/4 of the required amount of water. If tank mixtures are being prepared, add the companion product when the spray tank is approximately 3/4 full.
5. Finally, add the balance of the required water volume and maintain agitation prior to and during the application. Apply the spray mixture on the same day of spray preparation.

APPLICATION RATES FOR ORNAMENTAL TURFGRASS

For Kentucky bluegrass, Fescue spp., and Perennial Ryegrass:

The maximum application rate for established turfgrass is 1.25 pounds 2,4-D acid equivalent per acre per application per site. The equivalent application rates are presented below:

Pounds of 2,4-D Acid Equivalent Per Acre Per Application Per Site	Maximum Application Rates of EH-1397 Herbicide	
	Pounds/Acre	Fl. Oz./1000 Sq.Ft.
1.25	2.74	1

For selective broadleaf control in ornamental turf, apply a maximum of 2.74 pounds of product per acre per application with spray volumes ranging from 20 to 220 gallons per acre. Or, apply a maximum of 1.0 fluid ounces of product per 1,000 square feet of turf per application with spray volumes ranging from 0.5 to 5.0 gallons per 1,000 square feet of turf.

The maximum number of broadcast applications per treatment site is two applications per year.

USE PRECAUTIONS:

Do not apply this product through any type of irrigation system. Avoid drift of spray mist to vegetables, flowers, ornamentals, shrubs, trees and other desirable plants. Do not pour spray solutions near these plants. Do not spray on carpetgrass, dichondra, nor on lawns or turf where desirable clovers are present.

Use only lawn-type sprayers. Coarse sprays are less likely to drift. Do not spray roots of ornamentals and trees. Do not exceed specified dosages for any area. Be particularly careful within the dripline of trees and other ornamental species. Do not apply to newly seeded grasses until well established. Do not broadcast apply when air temperatures exceed 85°F; some injury may be expected with spot treatments when air temperatures exceed 85°F. Seed can be sown 3 to 4 weeks after application at recommended rates.

EH-1397 CONTROLS:

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Bedstraw	Henbit	Purslane
Black medic	Knotweed	Ragweed
Buckhorn	Lambsquarters	Sheep sorrel
Burdock	Lespedeza	Shepherdspurse
Chickweed	Mallow	Speedwell
Chicory	Morningglory	Spurge
Clover	Peppergrass	Wild carrot
Dandelion	Pigweed	Wild garlic
Dock	Plantains	Wild lettuce
Ground ivy	Poison ivy	Wild onion
Healall	Poison oak	Yarrow

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, 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.