


2217-848

5-15-2002

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 <p style="text-align: center;">U.S. ENVIRONMENTAL PROTECTION AGENCY Office of Pesticide Programs Registration Division (7505C) 1200 Pennsylvania Ave., N.W. Washington, D.C. 20460</p> <p style="text-align: center;">NOTICE OF PESTICIDE: <u> X </u> Registration <u> </u> Reregistration</p> <p>(under FIFRA, as amended)</p>	EPA Reg. Number: 2217-848	Date of Issuance: MAY 15 2002
	Term of Issuance: Conditional	
	Name of Pesticide Product: EH-1396 Herbicide	
Name and Address of Registrant (include ZIP Code): PBI/Gordon Corporation P.O. Box 014090 Kansas City, Missouri 64101		
<p>Note: Changes in labeling differing in substance 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.</p> <p>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.</p> <p>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.</p> <p style="text-align: center;">This product is conditionally registered in accordance with FIFRA sec. 3(c)(7)(A) provided that you:</p> <ol style="list-style-type: none"> 1. Submit and/or 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 change: <ol style="list-style-type: none"> a. Revise the EPA Registration Number to read, "EPA Reg. No. 2217-848". b. Under the heading entitled "STORAGE & DISPOSAL," please revise the subheading "STORAGE" to read as "PESTICIDE STORAGE". 3. Pending the review of the product specific acute toxicity studies submitted in support of this registration, the Agency may require additional product labeling. 4. Submit two (2) copies of the revised final printed label for the record. 		
Signature of Approving Official:		Date: MAY 15 2002

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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)

Enclosures

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EH1396 HERBICIDE

ACTIVE INGREDIENTS:

Dimethylamine salt of (+)-(R)-2-(2-methyl-4-chlorophenoxy)propionic acid	18.91%
Dimethylamine salt of 2,4-dichlorophenoxyacetic acid	10.86%
Dimethylamine salt of dicamba (3,6-dichloro-o-anisic acid)	4.62%

INERT INGREDIENTS:	65.61%
TOTAL	100.00%

This Product Contains:

1.42 lbs. (+)-(R)-2-(2-methyl-4-chlorophenoxy)propionic acid equivalent per gallon or 15.63%

0.82 lbs. 2,4-Dichlorophenoxyacetic acid equivalent per gallon or 9.02%

0.35 lbs. 3,6-Dichloro-o-anisic acid equivalent per gallon or 3.84%

Isomer Specific by AOAC Methods.

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.

KEEP FROM FREEZING

NET CONTENTS: (1, 2.5, 5, 30, 55 U.S. GALLONS)

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



ACCEPTED
 with **COMMENTS**
 In EPA Letter Dated

MAY 15 2002

**Under the Federal Insecticide,
 Fungicide, and Rodenticide Act
 as amended, for the pesticide
 registered under EPA Reg. No.
 2217-848**



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

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PRECAUTIONARY STATEMENTS

Hazards To Humans and Domestic Animals

DANGER: Corrosive. Causes irreversible eye damage. Do not get in eyes, on skin or clothing. When mixing, loading, or applying 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. Wear face shield or goggles when mixing, loading, or applying this product. If eye exposure occurs, get immediate medical attention. Harmful or fatal if swallowed. Avoid breathing vapor.

After using this product, rinse gloves before removing, remove clothing and launder separately before reuse, and promptly and thoroughly wash hands and exposed skin with soap and water. Remove saturated clothing as soon as possible and shower.

Engineering Control Statements:

For containers over 1 gallon and less than 5 gallons: Persons engaged in open pouring of this product must also wear coveralls or a chemical resistant apron.

For containers of 5 gallons or more: Do not open pour product from this container. A mechanical system (probe and pump or spigot) must be used for transferring the contents of this container. If the contents of a non-refillable pesticide container are emptied, the probe must be rinsed before removal.

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 MCPP-p have been associated with mixing/loading and disposal sites. Caution should be exercised when handling 2,4-D and MCPP-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 in a locked storage area inaccessible to children or pets. Keep from freezing. To prevent cross-contamination, do not store near other herbicides, fertilizers, insecticides, fungicides, or near seeds. Do not contaminate feed or foodstuffs.

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: *For Metal Containers-* Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or by other procedures approved by state and local authorities. *For Plastic Containers -* Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or incineration, or if allowed by state and local authorities by burning. If burned stay out of smoke.

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SITES:

EH1396 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. Warm season turfgrass species include bermudagrass and St. Augustinegrass.

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 EH1396 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:

Bermudagrass and St. Augustinegrass:

The maximum application rate for established turfgrass is 0.25 pound 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 EH1396 Herbicide	
	Pints/Acre	Fl. Oz./1000 Sq.Ft.
0.25	2.32	0.85

For selective broadleaf control in ornamental turf, apply a maximum of 2.32 pints of product per acre per application with spray volumes ranging from 20 to 220 gallons per acre. Or, apply a maximum of 0.85 fluid ounces of product per 1000 square feet of turf per application with spray volumes ranging from 0.5 to 5.0 gallons per 1000 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. Do not allow spray to drift onto vegetables, flowers, ornamental plants, shrubs, trees and other desirable plants since injury may result. Do not pour spray solutions near these plants. Whether using a hose-end sprayer or pressure sprayer, do not use fine sprays because they can drift and cause damage to nontarget plants. Use only lawn-type sprayers. Do not spray on carpetgrass, dichondra, nor on lawns or turf where desirable clovers are present. Do not spray roots of trees and ornamentals. Do not exceed specified dosages for any area; be particularly careful within dripline of trees and other ornamental species. Avoid spraying St. Augustinegrass when temperature is above 90°F and under conditions of high humidity. Under these conditions, some slight temporary discoloration of St. Augustinegrass may occur. This product may be injurious to St. Augustinegrass in cases of accidental overdose.

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EH1396 HERBICIDE CONTROLS:

Bedstraw	Healall	Ragweed
Black medic	Henbit	Sheep sorrel
Buckhorn	Knotweed	Shepherdspurse
Burdock	Lambsquarters	Speedwell
Buttercup	Lespedeza	Spurge
Chicory	Mallow	Wild carrot
Chickweed	Morningglory	Wild garlic
Clover	Peppergrass	Wild lettuce
Dandelion	Pigweed	Wild onion
Dock	Plantain	Yarrow
Galinsoga	Poison ivy	and many other
Ground ivy	Poison oak	broadleaf weeds.
Hawkweed	Purslane	

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.