

2217-865

3-19-2004

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U.S. ENVIRONMENTAL PROTECTION AGENCY  
Office of Pesticide Programs  
Registration Division (H7505C)  
401 "M" St., S.W.  
Washington, D.C. 20460

EPA Reg. Number:  
2217-865

Date of Issuance:  
MAR 19 2004

Term of Issuance:  
Conditional

Name of Pesticide Product:  
EH-1404 Herbicide

NOTICE OF PESTICIDE:  
  X   Registration  
       Reregistration

(under FIFRA, as amended)

Name and Address of Registrant (include ZIP Code):

PBI/Gordon Corporation  
P.O. Box 014090  
Kansas City, Missouri 64101

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.

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 the registration/reregistration review of your product when the Agency requires all registrants of similar products to submit such data.
2. Make the following label changes:
  - a. Revise the EPA Registration Number to read, "EPA Reg. No. 2217-865.
3. Submit a one-year storage stability study (860.6317) within one year of the date of this registration notice.

Signature of Approving Official:

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Date:

MAR 19 2004

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4. Submit one copy of the revised final printed label for the record.

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

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.

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

Enclosure

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# EH 1404 HERBICIDE

## For Home Lawns Only

### ACTIVE INGREDIENTS:

MCPA, 2-ethylhexyl ester .....	0.337%
Mecoprop-p acid .....	0.066%
Dicamba acid.....	0.018%
Carfentrazone-ethyl .....	0.002%
INERT INGREDIENTS: .....	99.577%

TOTAL 100.000%

### THIS PRODUCT CONTAINS:

- 2-methyl-4-chlorophenoxyacetic acid equivalent, 0.216%
- (+)-R-2-(2-methyl-4-chlorophenoxy)propionic acid equivalent, 0.066%
- 3,6-dichloro-o-anisic acid equivalent, 0.018%
- Ethyl a,2-dichloro-5-[4(difluoromethyl)-4,5-dihydro-3-methyl-5-oxo-1H-1,2,4-triazol-1-yl]-4-fluorobenzenepropanoate, 0.002%

TRIMEC® is a registered trademark of PBI/Gordon Corporation.

## KEEP OUT OF REACH OF CHILDREN

### CAUTION

#### First Aid

<b>If in eyes:</b>	<ul style="list-style-type: none"> <li>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.</li> <li>Call a poison control center or doctor for treatment advice.</li> </ul>
<b>If on skin:</b>	<ul style="list-style-type: none"> <li>Take off contaminated clothing.</li> <li>Rinse skin immediately with plenty of water for 15 - 20 minutes.</li> <li>Call a poison control center or doctor for treatment advice.</li> </ul>
<b>If swallowed:</b>	<ul style="list-style-type: none"> <li>Call a poison control center or doctor immediately for treatment advice.</li> <li>Have person sip a glass of water if able to swallow.</li> <li>Do not induce vomiting unless told to by a poison control center or doctor.</li> <li>Do not give anything by mouth to an unconscious person.</li> </ul>
Have the product container or label with you when calling a poison control center or doctor or going for treatment. You may also contact 1-800-xxx-xxxx for emergency medical treatment information.	

See side panels for additional Precautionary Statements

**NET CONTENTS: 24, 32, 64 fl. oz. and 1 Gallon**

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(EPA File Symbol No. 2217- xxx)

EPA Est. No. 2217-KS-1

MANUFACTURED BY:



Telephone: 1-800-821-7925

ACCEPTED

MAR 19 2004

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

2217-865

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

**PRECAUTIONARY STATEMENTS**

**Hazards to Humans and Domestic Animals**

**CAUTION:** Causes moderate eye irritation. Harmful if absorbed through the skin. Avoid contact with eyes, skin, or clothing. Harmful if swallowed. Wash thoroughly with soap and water after handling.

**ENVIRONMENTAL HAZARDS:**

Carfentrazone-ethyl is very toxic to algae and moderately toxic to fish. This product is toxic to aquatic invertebrates. Drift or runoff may adversely affect aquatic invertebrates and nontarget plants. Do not apply directly to water. Do not contaminate water when disposing of equipment washwater.

**DIRECTIONS FOR USE**

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

Do not reenter or permit others to reenter treated area until sprays have dried.

Not for use on turf being grown for sale or other commercial use on sod, or for commercial seed production, or for research purposes.

**PRODUCT FACTS:**

EH 1404 Herbicide contains four active ingredients including carfentrazone-ethyl that broaden the spectrum of weed control.

EH 1404 Herbicide offers these advantages:

- Excellent postemergent activity with proven performance for broadleaf weed control in turfgrass.
- Superior cool weather performance.
- Rapid and effective weed control for common and troublesome weed species in turfgrass, e.g. spurge, pennywort (dollarweed), dandelion, and white clover.
- Injury to weeds can be noticed within hours of the application and plant death can occur within 7 - 14 days.

**WHERE TO USE:**

**On Lawns:** Use to spot treat broadleaf weeds commonly found in cool season and warm season grasses such as:

- Kentucky bluegrass
- Perennial ryegrass
- Tall fescue
- Red or fine leaf fescues
- Mixtures of cool season species
- Common bermudagrass
- Hybrid bermudagrass
- St. Augustinegrass (excluding 'Floritam')
- Zoysiagrass

**Prohibitions:**

- Do not apply this product to bentgrass, carpetgrass, dichondra, legumes, and lawns where desirable clovers are present.
- Do not apply to 'Floritam' St. Augustingrass grown in Florida.
- Do not allow spray to contact vegetables, flowers or ornamentals as injury may result.

**APPLICATION SCHEDULES (WHEN TO APPLY):**

For best results, treat weeds in the spring and the fall when weeds are actively growing. However, this product is effective any time during the growing season.

- Do not apply when air temperatures are above 85°F as lawn injury can occur.
- Hard-to-kill weeds may require a repeat application in 2 to 3 weeks.
- Do not water lawn within 12 hours of application. If rainfall occurs within 12 hours after application, retreatment may be necessary.
- Do not apply to newly seeded lawns until after the second mowing.
- Delay application to newly sodded, plugged, or sprigged lawns until new grass has been mowed four times.
- Treated areas may be reseeded 2 weeks after application.
- Applications to dormant bermudagrass, zoysiagrass, and St. Augustinegrass may be used to control actively growing broadleaf weeds.

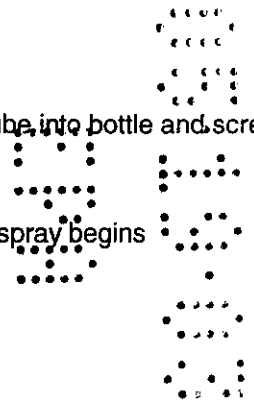
**HOW TO USE:**

**For Containers with Trigger Sprayers:** EH 1404 Herbicide is ready-to-use and is applied directly from the container fitted with the trigger sprayer. Shake the container well. Direct the spray to the target weeds to provide uniform coverage of the upper leaf surfaces. Apply to the point of runoff only. Excessive spraying can injure lawns.

**For Refill Containers:** EH 1404 Herbicide is ready-to-use and is applied directly from the container. Remove the cap and attach the trigger sprayer. Direct the spray to the target weeds to provide uniform coverage of the upper leaf surfaces. Apply to the point of runoff only. Excessive spraying can injure lawns.

**Trigger Sprayer Instruction for Operation and Care:**

1. Remove sprayer from bag.
2. Shake the container well.
3. Unscrew cap from the bottle, and remove the foil seal.
4. Making sure that the tube is properly inserted through hole in cap, insert tube into bottle and screw on cap.
5. Open spray nozzle approximately one full turn.
6. TO PRIME—With sprayer directed at the target area, operate trigger until spray begins (approximately 10 to 15 times).
7. Adjust the spray nozzle for desired spray pattern



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- To store, turn nozzle to "OFF" position and store with trigger head above level of liquid in container to prevent leakage.

**BROADLEAF WEEDS CONTROLLED:**

EH 1404 Herbicide will control or suppress the following broadleaf weeds:

- BROADLEAF WEEDS -		
Aster, white heath & white prairie	Field oxeye-daisy (*creeping oxeye)	Prostrate knotweed (*knotweed)
Bedstraw	Filaree, whitestem & redstem	Puncturevine
Beggarweed, creeping	Florida pusley	Purple cudweed
Bindweed	Ground ivy	Purslane
Black medic	Groundsel	Ragweed
Broadleaf plantain	Hawkweed	Redweed
Buckhorn plantain	Healall	Red sorrel (*sheep sorrel)
Bull thistle	Henbit	Shepherdspurse
Burclover	Innocence (Blue-eyed Mary)	Spotted spurge
Burdock, common	Lambsquarters	Spurge, prostrate
Buttercup, creeping	Lawn burweed	Thistle
Carpetweed	Lespedeza, common	<i>Veronica</i> (*corn speedwell)
Chickweed, common	Mallow, common	Virginia buttonweed
Chicory	Matchweed	White clover (*Dutch clover, honeysuckle clover, white trefoil, & purplewort)
Cinquefoil	Mouseear chickweed	Wild carrot
Clover	Old world diamond flower	Wild garlic
Compassplant	<i>Oxalis</i> (*yellow woodsorrel & creeping woodsorrel)	Wild geranium
Curly dock	Parsley-piert	Wild lettuce
Dandelion	Pennsylvania smartweed	Wild mustard
Dayflower	Pennywort (*dollarweed)	Wild onion
Deadnettle	Pepperweed	Wild strawberry
Dock	Pigweed	Wild violet
Dogfennel	Pineappleweed	Yarrow
English daisy	Plantain	Yellow rocket
False dandelion (*spotted catsear & common catsear)	Poison ivy	
Field bindweed (*morningglory & creeping jenny)	Poison oak	

\*Synonyms

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### STORAGE & DISPOSAL

**STORAGE:** Keep from freezing. Store in original container in an area inaccessible to children and pets.

#### CONTAINER DISPOSAL:

**If empty:** Do not reuse this container. Place in trash or offer for recycling if available.

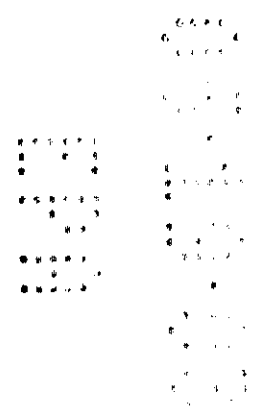
**If partly filled:** Call your local solid waste agency or 1-800-CLEANUP for disposal instruction. Never place unused product down any indoor or outdoor drain.

#### 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.



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## APPENDIX

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***I. Advertising claims that may be presented on container labeling, advertisements, brochures, and other marketing/sales promotional materials:***

- ◆ Rainfast in as little as 3 hours
- ◆ Rainfast [Rainproof] in 3 hours
- ◆ Visible results in just 24 hours
- ◆ Clover control in as little as one week
- ◆ Proven cool-weather performance
- ◆ Consistently fast control on tough weeds like clover, plantain, ground ivy and spurge [various other listed weeds].
- ◆ For information call XXX-XXX-XXXX [contact [www.xxx-xxxx.com](http://www.xxx-xxxx.com)]

