	U.S. ENVIRONMENTA				
UNITED STATE	AGENC Office of Pesticide	Y Programs		EPA Reg. Number:	Date of Issuance:
AND	Registration Divis Ariel Rios Bu 1200 Pennsylvania	ilding a Ave., NW		2217-905	MAY 4 2007
[]	Washington, D.C. 20460 NOTICE OF PESTICIDE: <u>x</u> Registration Reregistration (under FIFRA, as amended)			Term of Issuance	conditional
			ŀ	Name of Pesticide Product:	
			EH-1448 Herbicide		
PBI/Gordon Corpo P.O. Box 014090 Kansas City, Misso Note: Changes in labeli		ed in connection			
in accordance with the A giving the registrant a ri This product i provided that yo 1. Subn	nit and/or cite all data requir	ection with the re- use if it has been on accordance red for regis	gistration of a powered by other e with FIF	product under this a ers. 'RA sec. 3(c) 'your produc	A:t is not to be construed as )(7)(A) and (B) at under FIFRA sec.
in accordance with the A giving the registrant a ri This product i provided that you 1. Subm 3(c)(5) when the submit acceptab	Act. The acceptance of any name in conneght to exclusive use of the name or to its is s conditionally registered in out: nit and/or cite all data require Agency requires all registate is a sponse sequired for responses required for response sequired for response s	ection with the re- use if it has been a accordance red for regis rants of sim registration	sistration of a povered by oth e with FIF stration of ilar produ	Froduct under this A FRA sec. 3(c) Your product octs to submi	tt c registration of a pesticide Act is not to be construed as )(7)(A) and (B) Et under FIFRA sec. t such data; and
in accordance with the A giving the registrant a ri This product i provided that you 1. Subm 3(c)(5) when the submit acceptab 2. Make a. Re c. Re may be t where su except as organism	Act. The acceptance of any name in conner ght to exclusive use of the name or to its s conditionally registered in ou: nit and/or cite all data require e Agency requires all regist	Section with the re- use if it has been on accordance red for registration registration Number to re- izards" state ertebrates. intertidal a s. Drift and ed areas. D	ead: "EP. ement to r Do not ap reas below	Froduct under this A ers. FRA sec. 3(c) Your product lets to submite roduct under A Reg. No. 2 ead as follow oply directly w the mean hear hear hear hear hear hear hear hear	the registration of a pesticide Act is not to be construed as )(7)(A) and (B) et under FIFRA sec. t such data; and r FIFRA section 4. 22:17-905." vs: "This pesticide to water, to areas high water mark dous to aquatic

Page Number 2 EPA Reg. No. 2217-905

This chemical has properties and characteristics associated with chemicals detected in groundwater. The use of this chemical in areas where soils are permeable, particularly where the water table is shallow, may result in groundwater contamination. Application around a cistern or well may result in groundwater contamination.

3. Submit storage stability and corrosion characteristics studies (830.6317 and 830.6320, respectively within one year of the date of this registration notice.

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

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.

## EH-1448 HERBICIDE

Kills: Dandelion, Clover, Plantain, Chickweed, Oxalis, Spurge, Henbit, with COMMENTS and (Many) Other Listed Weeds/Broadleaf Weeds.

For Home Lawns Only [icon] OUTDOOR USE ONLY [water droplet icon] WATER BASED

> KILLS BROADLEAF LAWN WEEDS-ROOTS AND ALL **READY-TO-USE---NO MIXING**

# ACCEPTED

In EPA Letter Dated:

MAY 4 2007 Under the Federal Insecticide, Fungicide, and Rodenticide Ac as amended, for the pesticide registered under EPA Reg. No

2217-905

**ACTIVE INGREDIENTS:** 

2,4-D, 2-ethylhexyl ester	0.184%
Mecoprop-p acid	0.022%
Dicamba acid	0.012%
Carfentrazone-ethyl	0.007%
OTHER INGREDIENTS:	99.775%
TOTAL.	100.000%

THIS PRODUCT CONTAINS: 2,4-Dichlorophenoxyacetic acid equivalent 0.122%

Isomer specific by AOAC Methods

## KEEP OUT OF REACH OF CHILDREN

### CAUTION

See (side panels, back panel, or booklet) for additional Precautionary Sta ements.

NET CONTENTS: 24 fl. oz.(1 pt, 8 fl. oz.) 709 mL NET CONTENTS: 32 fl. oz.(2 pt) 945 mL NET CONTENTS: 40 fl. oz.(2 pt, 8 fl. oz.) 1.18 L NET CONTENTS: 64 fl. oz. ( ½ gallon) 1.89 L NET CONTENTS: 1 gallon/3.78 L NET CONTENTS: 1.75 gallons/6.62 L NET CONTENTS: 1.33 gallons/5.00 L

AP-----EPA File Symbol No. 2217- xxx EPA Est. No. 2217-KS-1 Made in USA

MANUFACTURED BY: An Employer Owned Company 1,11 Wird 1ath Street Kunnuk Gry Mir can be101 Telephone: 800-821-7925



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

#### **PRECAUTIONARY STATEMENTS**

#### Hazards to Humans & Domestic Animals

**CAUTION:** Harmful if absorbed through the skin. Avoid contact with skin, eyes, or clothing. When using this product, wear long-sleeved shirt, long pants, socks, shoes, and chemical resistant gloves.

#### Personal Hygiene Statements:

Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, or using tobacco. Remove and wash contaminated clothing before reuse.

First Aid				
if on skin:	<ul> <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> (optional for Toxicity Category IV)	<ul> <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>			
	ct container or label with you when calling a poison control center or doctor or going ou may also contact 1-877-800-5556 for emergency medical treatment advice.			

#### **ENVIRONMENTAL HAZARDS:**

This pesticide is toxic to fish and aquatic invertebrates. Do not apply cirectly to water. Drift and runoff may be hazardous to aquatic organisms in water adjacent to treated areas.

#### DIRECTIONS FOR USE

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

#### **General Precautions and Restrictions:**

Do not apply this product in a way that will contact any person or pet, either directly or through drift. Keep people and pets out of the area during application.

Do not allow people or pets to enter the treated area until spray has dried.

Product Facts					
Container treats up to	50 weeds	6 fluid ounce size			
Container treats more than	200 weeds	24 fluid ounce size			
Container treats more than	250 weeds	32 fluid ounce size			
Container treats more than	300 weeds	40 fluid ounce size			
Container treats more than	500 weeds	Half gallon size			
Container treats more than	1000 weeds	Gallon size			
Container treats more than	1333 weeds	1.33 gallon size			
KILLS WEEDS	Dandelion, Clover, Ch	ickweed [illustration] and other broadleaf weeds.			
WHERE TO USE	ON LAWNS—bahiagrass, bentgrass, bermudagrass (hybrid and common), buffalograss, centipedegrass, fescue, Kentucky bluegrass, perennial ryegrass, St. Augustinegrass (except 'Floratam') and zoysiagrass [illustration] without harming lawn grasses when used as directed.				
2	Questions, Comments or Medical Information Call 1-800-xxx-xxxx <u>www.companyname.com</u>				

Kills weeds in your lawn—won't harm lawn grasses when used as directed. EH-1448 Herbicide singles out weeds, enters through leaves and moves inside the weed to the roots.

-OR-

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EH-1448 Herbicide kills broadleaf weeds in lawns-roots and all. Kills weeds-not lawn grasses when used according to directions. Ready-To-Use. No mixing.

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#### **BROADLEAF WEEDS CONTROLLED:**

EH-1448 Herbicide will control or suppress the following broadleaf weeds. A partial list is presented below.

Amaranth, purple Amaranth, slender Aster, heath Aster, white heath Aster, purple Aster, white prairie Artichoke Austrian fieldcress Bedstraw, catch-weed Bedstraw, smooth Bedstraw, northern Bedstraw, pineywoods Beggar-ticks, hairy Betony, Florida Bindweed, field Bindweed, hedge **Bitter Wintercress** Bitter-cress, hairy Bitterweed Black-eyed Susan Black medic Blood-flower milkweed Blue lettuce Brassbuttons Bristly oxtongue Broomweed Buckhorn **Bull-nettle** Bur-clover Burdock Burweed, lawn Buttercup, bulbous Buttercup, creeping Buttonweed, common (poorjoe) Buttonweed, Virginia Carolina geranium Carpetweed Cathip Catsear, spotted (false dandelion) Chamber hitter Chickweed, common Chickweed, mouse-ear Chickweed, sticky Chicory Cinquefoil Clover, crimson Clover, Alyce Clover, hop Clover, rabbit-foot Clover, red Clover, strawberry Clover, veliow sweet Clover, white sweet Clover, white Cockle Cocklebur Cocklebur, spiny Common mullein Corn spurry Creeping beggar-weed Creeping Jenny (creeping Charlie) Cupid's shaving brush Cudweed

Daisy, English Daisy, oxeye Dandelion, common Dandelion, false Day-flower Deadnettle Dichondra Dock, broadleaf Dock, curly Dogbane Dog-fennel Dollarweed (Pennywort) Dove-weed Elderberry Falseflax False sunflower Fiddleneck Filaree, redstem Filaree, whitestern Fleabane, daisy (annual) Fleabane, rough Galinsoga, hairy Galinsoga, smallflower Goldenrod Ground ivy Groundsel Gumweed Hairy fleabane Hawkweed, meadow Hawkweed, mouse-ear Hawkweed, orange Hawkweed, yellow Healall Heart-leaf drymary Hemp Henbit Hoary-cress Horsenettle Horseweed Jimsonweed Johnny-jumpup violet Knawel Knotweed, prostrate Kochia Lambsquarters Lespedeza Mallow, alkali Mallow, bristly Mallow, common Mallow, dwarf Mallow, Venice Marcela Matchweed Mexican-weed Moneywort Morningglory, bigroot Morningglory, ivyleaf Morningglory, red Morningglory, tall Morningglory, wolly Muawort Mustard, ball Mustard, black Mustard, blue Mustard, hedge

Mustard, Indian Mustard, tansv Mustard, tumble Mustard, white Mustard, wormseed Nettle, stinging Nettle, tall Nettle, wood Parsley-piert Parsnip Pearlwort Pennycress Pepperweed, perennial Pepperweed, Virginia (Peppergrass) Pigweed, prostrate Piqweed, redroot Pigweed, Russian Pigweed, smooth Pigweed, tumble Pineapple weed Plains coreopsis (tickseed) Plantain, black-seed Plantain, bracted Plantain, broadleaf Plantain, buckhorn Plantain, hoary Plantain, narrow-leaf Plantain, slender Plantain, woolly Poison ivv Poison oak Pokeweed Prairie sunflower Prickly lettuce (compass plant) Prickly sida Prostrate knotweed Puncturevine Purslane, common Pusley, Brazilian Pusley, Florida Pusley, large flower Ragweed, bur Ragweed, common Raqweed, lance-leaf Ragweed, western Redstem filaree Rough cinquefoil Scarlet pimpernel Shepherd's purse Smartweed, ladysthumb Smartweed, pale Smartweed, Pennsylvania Smooth chaff-flower Smooth dock Sorrel, red (sheep) Sowthistle, annual Sowthistle, spiny Spanish needles Speedwell, bi-lobed Speedwell, common Speedwell, corn Speedwell, ivyleaf Speedwell, Persian Speedwell, purslane

Speedwell, slender Speedwell, snow Speedwell, thyme-leaf Spiny amaranth Spurge, spotted Spurge, prostrate Star of Bethlehem Strawberry, Indian mock Tansy ragwort Tanweed Thistle, blessed Thistle, bull Thistle, Canada Thistle, Flodman's Thistle, musk Thistle, plumeless Thistle, prairie Thistle, Russian Thistle, Scotch Thistle, wavy-leaf Thistle, yellow Trailing crown-vetch Velvetleaf Vervain, blue Vervain, hoary Vervain, prostrate Vervain, tall Vetch, bird Vetch, hairy Vetch, milk Vetch, narrow-leaf Vetch, wild Virginia creeper Western clematis Western salsify Wild aster Wild buckweat Wild carrot Wild four-o-clock Wild oarlic Wild lettuce Wild marigold Wild mustard Wild onion Wild parsnip Wild radish Wild rape Wild strawberry Wild sweet potato Wild violet Woodsorrel, creeping Woodsorrel, violet Woodsorrel, yellow (Oxalis) Woolly croton Wormseed Yarrow, common Yarrow, western Yarrow, yellow Yellow Rocket

#### WHEN TO APPLY: [icon]

- Spray when weeds are actively growing.
- Spray when air temperatures are below 90°F.
- Hard to kill weeds may require a repeat application in 2 to 3 weeks.
- Rain or watering 6 hours after application will not wash away effectiveness.

IMPORTANT: Do not use this product for controlling weeds in vegetable gardens, flower beds or around shrubs or ornamental plants. Do not use on or around fruits, vegetables or flowers. Temporary discoloration may occur on St. Augustinegrass, centipedegrass, and bentgrass lawns.

-----OPTION 1 (PNS [II]/Pull 'N Sprayer [II]/SprayMaster)-----

[Applicator Device Directions]

#### [Illustration #1]

- Remove sprayer from side carrier and unwrap hose completely.
- Insert (color of plug) plug at end of hose into (color of spout) spout on cap until it clicks.
- Flip up spout

#### [Illustration #2]

- Point sprayer away from body.
- Grasp sprayer by the handle.
- Slowly pull ring at bottom of sprayer handle until it stops to ready the sprayer.

#### [Illustration #3]

• Twist nozzle at end of sprayer to adjust spray pattern.

#### [Illustration #4]

- Press and hold button on sprayer to begin spraying.
- Pull ring at sprayer bottom again as needed to continue spraying.

#### HOW TO USE:

Follow illustrations and instructions above. Twist nozzle at end of sprayer to adjust spray pattern. Point sprayer away from body and press sprayer button to begin spraying. Pull ring at sprayer bottom again as needed to continue spraying. Aim at center of weed and spray to lightly cover. Spray any time weeds are actively growing. Do not apply when rain or temperatures over 90°F are expected within 6 hours. Hard to control weeds may require repeat applications in 2-3 weeks. Weeds in newly seeded lawns may be sprayed after lawn has been mowed 3 times.

#### HOW TO APPLY: [icon]

- Twist nozzle at end of sprayer to open [wide spray, medium spray, or stream].
- Point sprayer away from body and press spray button to begin spraying.
- Pull ring at sprayer bottom again as needed to continue spraying.
- Aim at center of weed and spray to lightly cover.

#### -----OPTION 2 (QCS)------

#### Quick Connect Sprayer Package Design Directions:

NOW with Quick Connect Sprayer. 1. Pull sprayer from bottle. 2. Pull [color] hose connector and coil from sprayer handle. 3. Insert hose connector into [color] sprout on cap until it clicks into place. 4. Flip up spout. Turn sprayer nozzle to open, and spray.

Quick Connect Sprayer. 1. Remove sprayer. Pull cord <u>ALL THE WAY OUT</u>. 2. Insert red plug into spout (on cap) until it clicks. 3. Flip up spout. Open nozzle at end of sprayer.

#### HOW TO USE:

Turn sprayer nozzle to open. Adjust spray nozzle to give a coarse spray. Aim at center of weed and spray to wet. Spray any time weeds are actively growing. Do not apply when rain or temperatures over 90°F are expected within 6 hours. Hard to control weeds may require repeat applications in 2-3 weeks. Weeds in newly seeded lawns may be sprayed after lawn has been mowed 3 times.

#### HOW TO APPLY: [icon]

- Turn sprayer nozzle to open,
- Adjust sprayer nozzle as desired.
- Aim at center of weed and spray to lightly cover.

#### STORAGE & DISPOSAL

[Following to be used with all Storage Text) Keep from freezing. Keep pesticide in original container. Do not put into food or drink containers. Avoid contamination of feed and foodstuffs. Store in a cool, dry place, preferably in a locked storage area.

**PESTICIDE STORAGE:** *for PNS [II], Pull 'N Spray [II], SprayMaster* Completely discharge/dispense product in sprayer prior to storage. Twist sprayer nozzle to the OFF position. Flip down [color of spout] spout on cap. NO NEED TO DISCONNECT SPRAYER HOSE FROM CAP. Place sprayer back inside carrier on bottle with the nozzle facing down.

**PESTICIDE STORAGE:** for Quick Connect Sprayer and bottle, Flip down spout to close. No need to disconnect trigger sprayer. Close nozzle on trigger sprayer. Snap sprayer back in place.

**PESTICIDE STORAGE:** for conventional trigger sprayers larger than 24 fl. oz. Place trigger sprayer under handle on container to keep sprayer above the level of contents.

**PESTICIDE STORAGE:** for conventional trigger sprayers. Rotate nozzle to closed position. –OR— Turn sprayer nozzle to "OFF".

#### CONTAINER DISPOSAL:

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

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

Questions, Comments or Medical Information call 1-800-xxx-xxxx

#### www.companyname.com

NOTICE: Buyer assumes all risks of use, storage or handling of this product not in accordance with label directions.

#### LIMITED WARRANTY AND DISCLAIMER

FOR USE ONLY AS DIRECTED. THE MANUFACTURER NEITHER MAKES NCR INTENDS ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING ANY WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE, WHICH ARE HEREBY EXPRESSLY DISCLAIMED. IN NO CASE SHALL THE MANUFACTURER BE LIABLE FOR INCIDENTIAL, CONSEQUENTIAL, OR SPECIAL DAMAGES RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT. If these terms are not acceptable, return this product unopened immediately to the point of purchase, and the purchase price will be refunded in full. The terms of this {TITLE OF WARRANTY STATEMENT] cannot be varied by any written or verbal statements or agreements at the point of sale or elsewhere.

#### APPENDIX

- 1. Formula Claims: These claims may be presented on the retail container label or on the labeling accompanying the product.
- EH-1448 Herbicide kills weeds, not the lawn.
- EH-1448 Herbicide kills weeds not lawns.
- EH-1448 HERBICIDE for the lawn.
- Use EH-1448 Herbicide to control weeds everywhere around (or in) your lawn.
- Kills weeds down to the root.
- Kills broadleaf weeds in your lawn.
- Won't harm most lawn grasses when used as directed.
- Ideal for spot treating individual lawn weeds.
- Kills Dandelion, Clover and Other Broadleaf Weeds---Won't Harm Lawns when used as directed.
- Kills Weeds---Not Lawn Grasses
- Kills Weeds-Not Lawns, Rain Proof in Hours
- Results in 24 hours
- ♦ Kills over 250 weeds
- Kills the toughest weeds
- Rain-Proof™ Rain or watering more than 1 hour after application will not wash away effectiveness
- Rain-Proof<sup>™</sup> in 1 hour
- Rain Fast in 1 hour

#### II: Applicator Claims

- Now with Quick Connect Sprayer
- Quick Click Sprayer
- Quick & Easy to Use
- No Leaks or Mess
- Easy to Store
- ♦ EASY-TO-USE
- The easy way to spray EH-1448 Herbicide
- The easier way to spray
- No more squeeze, squeeze, squeeze
- 33% more than 1 gallon size
- Precise control for maximum accuracy
- Consistent spray for maximum accuracy
- Revolutionary [new] applicator
- Change the way you spray
- Ideal for large or small jobs [areas]
- Great for large or small jobs [areas]
- · Precise control-sprays only what you want
- Adjustable spray nozzle for maximum control
- Adjustable spray pattern for maximum control
- Cut your time spent spraying in half
- You're always ready to spray
- It's always ready to spray
- Targets weeds in tight places
- Save time and energy
- Saves time and energy
- One pull = 34 trigger sprays

- One puil delivers of ingger sprays.
- Improved [Applicator]!/Improved [Application]!
- Improved Applicator System!/Improved Application System!
- Improved Applicator Device!/Improved Application Device!
- Improved [!]
- NEW (PNS [II]/Pull 'N Spray [II]/SprayMaster) the easy way to spray
- No pumping, just pull
- The easier way to kill weeds
- EH-1448 HERBICIDE -the easy way to kill lawn weeds
- Pull out slowly