

2217-977

1/15/2013

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U.S. ENVIRONMENTAL PROTECTION AGENCY
Office of Pesticide Programs
Registration Division (7504P)
Ariel Rios Building
1200 Pennsylvania Ave., NW
Washington, D.C. 20460

EPA Registration
 Number:

2217-977

Date of Issuance:

JAN 15 2013

NOTICE OF PESTICIDE:

- Registration
- Reregistration

(under FIFRA, as amended)

Term of Issuance: **Unconditional**

Name of Pesticide Product:

EH-1525 Herbicide

Name and Address of Registrant (include ZIP Code):

PBI/Gordon Corporation
 1217 West 12th Street
 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 unconditionally registered in accordance with FIFRA sec. 3(c)(5) provided that you:

- 1) Submit and/or cite all data required for registration review/reregistration of your product when the Agency requires all registrants of similar products to submit data.
- 2) Make the following label revisions:
 - a. Add the EPA Registration Number 2217-977 to the label
 - b. Add an appropriate EPA Establishment Number to the label
 - c. Remove "(season)" and "seasonal" descriptions from page 3 in the section How Much To Use. The rates listed are maximum rates per year, not season.
 - d. On page 7, remove all references to the website www.companyname.com. You must submit the full website name via amendment if you wish to add a website reference to the label.
 - e. Submit one (1) copy of final printed labeling before you release the product for shipment.

If these requirements 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 copy of your label stamped "Accepted with comments" is enclosed for your records.

The basic formulation CSF and alternate formulation CSF #1 [both dated June 21, 2012] of the product referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act are acceptable. The basic CSF and alternate formulation #1 will be added to your file.

If you have any questions regarding this Notice, please contact Hope Johnson at (703) 305-5410 or at johnson.hope@epa.gov.

Signature of Approving Official:

Kable Bo Davis
 Product Manager 25
 Herbicide Branch
 Registration Division (7505P)

Date:

JAN 15 2013

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ACCEPTED
with COMMENTS
in EPA Letter Dated

EH-1525 HERBICIDE

JAN 15 2013
Under the Federal Insecticide,
Fungicide, and Rodenticide Act
as amended, for the pesticide
registered under EPA Reg. No.

2017-977

EPA Reg. No. 2217-OTT

ACTIVE INGREDIENTS:

Quinclorac	5.50%
Dicamba, dimethylamine salt	0.36%
OTHER INGREDIENTS:	94.14%
TOTAL	100.00%

THIS PRODUCT CONTAINS:

- 0.464 lb 3,7-dichloro-8-quinolinecarboxylic acid per gallon or 5.50%.
- 0.025 lb 3,6-dichloro-o-anisic acid equivalent per gallon or 0.30%

Note: If the design, format, or small size of the container labels makes it impractical to present the entire ingredient statement on the front panel, then add a referral statement and present this substatement on the back panel: "See back panel for substatement of ingredient statement".

KEEP OUT OF REACH OF CHILDREN

CAUTION

Statements which appear on different label components depending on packaging configuration:

- Referral Statement, e.g., "See next panel for additional Precautionary Statements and First Aid" or "See back panel for Precautionary Statements and Directions for Use (including First Aid, Agricultural Use Requirements, and Storage and Disposal)"
- Net Contents: [1 pint to 1 gallon]
- EPA Est. No. _____

STOP! 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. Avoid contact with eyes or clothing. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco or using the toilet.

First Aid	
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 minutes, then continue rinsing eye. • 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 by a poison control center or doctor. • Do not give anything by mouth to an unconscious person.
<p>Have the product container or label with you when calling a poison control center or doctor or going for treatment. You may also contact 1-877-800-5556 for emergency medical treatment advice.</p>	

Environmental Hazards

Do not apply to water. Do not contaminate water when disposing of equipment wash waters or rinsate. 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.

[Environmental Hazards (alternate per PRN 2008-1)

To protect the environment, do not allow pesticide to enter or run off into storm drains, drainage ditches, gutters or surface waters. Applying this product in calm weather when rain is not predicted for the next 24 hours will help to ensure that wind or rain does not blow or wash pesticide off the treatment area. Rinsing application equipment over the treated area will help avoid run off to water bodies or drainage systems.

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.

DIRECTIONS FOR USE

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

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 sprays have dried. Not for use on turf being grown for sale or other commercial use such as sod, or for commercial seed production, or for research purposes.

SHAKE WELL BEFORE USING

1. How It Works

EH-1525 Herbicide contains two proven weed killers that target crabgrass and lawn weeds. This herbicide enters the lawn weeds through their leaves and moves throughout the plant to provide control. Lawns listed on this label will not be harmed when used as directed.

2. Where To Use

EH-1525 Herbicide can be applied to residential lawns with the following turfgrass species:

Cool Season Turfgrasses: Kentucky bluegrass, Ryegrass (perennial and annual), Tall fescue, mixtures of cool season grasses containing fine fescues (red, hard and chewings).

Warm Season Turfgrasses: Bermudagrass (common and hybrid), Zoysiagrass, Buffalograss, Seashore paspalum. Applications to Bermudagrass and Seashore Paspalum may cause temporary yellowing or discoloration but full recovery can be expected.

DO NOT apply EH-1525 Herbicide to the following: Bahiagrass, Bentgrass (colonial and creeping), Carpetgrass, Centipedegrass, Dichondra, Gardens (including vegetables, fruit trees, vines and berries), Ornamental plants

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(flowers, trees, groundcovers, landscape beds and shrubs), St. Augustinegrass, Turfgrass species that are not listed on this label.

3. Grass And Broadleaf Weeds Controlled

Grass Weeds: Barnyardgrass, Broadleaf Signalgrass, Crabgrass (large and smooth), Foxtail (green, yellow and giant), Kikuyugrass, Torpedograss

Broadleaf Weeds: Annual yellow sweetclover, Black medic, Clover (crimson, hop, red, strawberry, sweet, white), Dandelion, Dollarweed, Speedwell

4. When To Use

Apply this product when crabgrass and other listed grass and broadleaf weeds are actively growing. Do not apply when temperatures are above 90° F.

For newly seeded areas: Apply to newly seeded grasses when well-established (approximately 4 weeks after seedling emergence) or after the third mowing.

For newly sodded, sprigged, or plugged areas: Apply 3 to 4 weeks after the sodding, sprigging, or plugging operations.

5. How Much To Use

Broadcast [Entire area] treatment:

Control option for Barnyardgrass, Broadleaf Signalgrass, Crabgrass (large and smooth), Foxtail (green, yellow and giant) and listed broadleaf weeds: The application rate for this product is [3, 4, or 4.75] fl.oz. of product per 1,000 sq.ft. of lawn. If needed, use 2 applications at the same rate with a 14-day interval for dense populations. The maximum number of applications is limited to 2 per year (season). The maximum seasonal rate is 9.5 fl.oz. of product per 1,000 sq.ft. per year (1.50 lb quinclorac and 0.08 lb dicamba ae per acre per year).

Control option for only Kikuyugrass and Torpedograss: The application rate for this product is 3.0 fl.oz. of product per 1,000 sq.ft. of lawn. If needed, use 3 applications at the same rate with a 14 to 21-day interval for dense populations. The maximum number of applications is limited to 3 per year (season). The maximum seasonal rate is 9.0 fl.oz. of product per 1,000 sq.ft. per year (1.41 lb quinclorac and 0.078 lb dicamba ae per acre per year).

Spot treatment: Dilute 1.5 to 2.375 fl.oz. of product with 1 gallon of water to treat 500 sq.ft. of lawn.

Do not exceed specified use rates, as this is illegal and may cause turf injury.

[Note to reviewer: Language for retail containers NOT fitted with a hose-end sprayer body]

5.1 Hand-Operated Sprayers (Backpack, Knapsack, Tank-Type or Pump-Up)

Measure and mix the proper amount of product with water. Adjust the nozzle to deliver coarse spray droplets. Spray evenly over the lawn. Spray coverage should be uniform and complete.

[Optional Rate Description Tables. May be abbreviated for retail container size.]

Mixing for the 3 fl.oz. per 1,000 sq.ft. rate		
Amount of Product to Use	Amount of Water in Sprayer	Approximate Treated Area
1.5 fl.oz.	1 gallon	500 sq.ft.
3.0 fl.oz.	2 gallons	1,000 sq.ft.
4.5 fl.oz.	3 gallons	1,500 sq.ft.
9.0 fl.oz.	6 gallons	3,000 sq.ft.

15 fl.oz.	10 gallons	5,000 sq.ft.
Equal measures: 3 fl.oz. = 6 Tablespoons. 1 cup = 8 fl.oz. = 1/2 pint.		

Mixing for the 4.75 fl.oz. per 1,000 sq.ft. rate		
Amount of Product to Use	Amount of Water in Sprayer	Approximate Treated Area
2.375 fl.oz.	1 gal	500 sq.ft.
4.75 fl.oz.	2 gal	1000 sq.ft.
7.125 fl.oz.	3 gal	1500 sq.ft.
14.25 fl.oz.	6 gal	3000 sq.ft.
Equal measures: 3 fl.oz. = 6 Tablespoons. 1 cup = 8 fl.oz. = 1/2 pint.		

[Note to reviewer: Language for retail containers NOT fitted with a hose-end sprayer body]

5.2 Entire Lawn Treatments With Dial Type Hose-End Sprayers

Three Easy Steps To Mix And Apply:

1. FILL

- Determine (Measure) the total lawn area to be sprayed. For rectangular areas, multiply the length by the width to obtain total square feet.
- The application rate for this product is [3, 4, 4.75] fl.oz. of product per 1,000 sq.ft. of lawn. Add an adequate amount of herbicide to the spray bottle to treat the total lawn area, or add [3, 4, 4.75] fl.oz. of product for every 1,000 sq.ft. of lawn area.
- Do not add water to the sprayer jar.

2. SET THE DIAL

The dial setting or rate per gallon for this product is XX oz. of product per gallon of water. Set the dial to the rate per gallon and keep the dial set to this setting while spraying.

Types of hose-end sprayers	Dial setting for dosage rates		
	3.0 fl.oz./1000 sq.ft.	4.0 fl.oz./1000 sq.ft.	4.75 fl.oz./1000 sq.ft.
Ortho® Dial'N Spray® Hose-End Sprayer	1.5 oz.	2.0 oz	2.5 oz
Hudson® Hose End Liquid Concentrate Sprayer	1.5 oz.	2.0 oz	2.5 oz
Gilmour® Dial-A-Mix® Lawn and Garden Sprayer	3 tablespoons	4 tablespoons	5 tablespoons

3. SPRAY - Apply evenly over the lawn.

[Note to reviewer: Language for retail containers fitted with a hose-end sprayer body]

5.3 Entire Lawn Treatments With Ready-To-Spray Hose-End Sprayers

This product is packaged as a ready-to-spray product with no mixing. The container is fitted with a sprayer body that delivers spray droplets at a fixed rate.

This container will cover the treated areas described when applied at 3 to 4.75 fl.oz. per 1,000 sq.ft. Refer to view strip [graduated scale] on side of container to guide coverage.

[This sprayer bottle will treat XXXX sq.ft. of turfgrass when applied at XX fl.oz. of product/1,000 sq.ft.]

[Optional table]

Rate	Square Feet Covered by Container Size	
	1 pt hose-end sprayer container	1 qt hose-end sprayer container

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3.0 fl.oz./1000 sq.ft.	5,333 sq.ft.	10,667 sq.ft.
4.0 fl.oz./1000 sq.ft.	4,000 sq.ft.	8,000 sq.ft.
4.75 fl.oz./1000 sq.ft.	3,368 sq.ft.	6,737 sq.ft.

Four Easy Steps To Apply:

1. Determine [Measure] the total lawn area to be sprayed. For rectangular areas, multiply the length by the width to obtain total square feet.
2. **CONNECT:** Remove bottle cap and screw the spray nozzle onto the bottle. Attach [connect] garden hose to spray nozzle. Turn [rotate] the spray nozzle lever to the "OFF" position.
3. **SPRAY:** Turn on water at faucet. Extend hose to the farthest area of lawn [turf] to be treated. To begin spraying, turn [rotate] the spray nozzle lever to the "SPRAY" position. The herbicide mixes automatically with the water. Walk at a steady pace while spraying evenly and working towards the faucet.
4. **FINISH:** To stop spraying, turn [rotate] spray nozzle lever to the "OFF" position. Turn off water at faucet. To relieve pressure, turn [rotate] spray nozzle to the "ON" position and point sprayer away from any desirable plants before disconnecting the sprayer nozzle from the garden hose.

6. Cultural Tips And Notes

Seeding: The treated area can be seeded at 7 days after the application of this product.

Irrigation:

- Non-stressed turfgrass: Adequate soil moisture and favorable growing conditions enhance the performance of this product.
- Stress from high temperatures, drought, insects or diseases: Avoid applications of this product when turfgrasses are under stress since injury may result. If dry conditions exist, schedule irrigations (watering) before and after the application. For best results, delay the irrigation until approximately 24 hours after application of this product.

Mowing: Delay mowing 2 days before and until 2 days after the application of this product. Do not use clippings from the treated areas as mulch or compost around flowers, ornamentals, trees, or in vegetable gardens.

Nontarget plants: Do not apply this product to food crops (gardens, fruits and vegetables), forage crops, or ornamental plants including flowers, trees, shrubs, hedges, woody ornamentals, groundcovers established in landscape plantings and other nontarget plants. Do not spray exposed roots of ornamentals and trees.

STORAGE AND DISPOSAL

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

PESTICIDE STORAGE: Keep from freezing. Store in original container in a locked storage area inaccessible to children and pets.

PESTICIDE DISPOSAL AND CONTAINER HANDLING: Nonrefillable container. Do not reuse or refill this container. **If empty:** Place in trash or offer for recycling if available. **If partly filled:** Call your local solid waste agency or www.website.com for disposal instructions. Never place unused product down any indoor or outdoor drain.

LIMITED WARRANTY AND DISCLAIMER

FOR USE ONLY AS DIRECTED. TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, THE MANUFACTURER NEITHER MAKES NOR 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 INCIDENTAL, 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 Limited Warranty and Disclaimer cannot be varied by any written or verbal statements or agreements at the point of sale or elsewhere.

APPENDIX

1. Advertising claims that may be presented on the retail containers of supplemental registrants.

- One quart covers up to XXXX square feet.
- 1 quart treats [up to] XXXX sq. ft.
- Covers [XXXX] sq. ft.
- Keep from freezing.
- Controls crabgrass, certain grass weeds, and many other broadleaf lawn weeds including those shown on the side panel.
- Controls crabgrass and broadleaf weeds in lawns
- Kills the root.
- Water based.
- Won't harm lawn grass when used according to label directions.
- Kills crabgrass and lawn weeds
- Kills the weeds not the lawn
- Proven performance
- For home lawn care
- Won't harm lawn grass when used as directed.
- Controls (Number) weeds!
- Mixes with Water - Concentrate
- Kill crabgrass & [any listed weed(s)] too!
- Kills Lawn Weeds plus Crabgrass in One Step
- Kills crabgrass and other lawn weeds in one easy step
- Kills Crabgrass plus Broadleaf Weeds
- Kills Listed Weeds
- Systemic [Herbicide] [Activity]
- Kills Both Grass and Broadleaf Weeds
- Kills both Crabgrass & Broadleaf weeds
- Proprietary Formula that Kills Both Crabgrass and Broadleaf Weeds
- Effectively Kills Both Certain Weed Grasses and Broadleaf Weeds
- [XX] [Pint, Quart] Treats Up To [YYYY] Sq.Ft.
- Local Solutions for Local Problems
- Convenient [Simple] [Design]
- Simple [and easy] [to use]
- Kills & prevents tough weeds
- 2 way action: Kills (existing) crabgrass and prevents new crabgrass from growing
- Visible results in (x) hours
-

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Product Facts

What It Does: Kills crabgrass and other troublesome grass weeds and broadleaves as well. (See inside for complete list)

Where to Use: Lawns: Kills the weeds not the lawn when used as directed. (icon weeds)

When to Use: Apply when daytime temperatures are below 90°F.

Questions & Comments: (icon phone) (icon computer)

Call 1-800-xxx-xxxx or Visit our Website at www.companyname.com

2. Trademark acknowledgements

- Ortho® Dial'N Spray® Hose-End Sprayer is a registered trademark of The ORTHO Group.
- Hudson® Hose End Liquid Concentrate Sprayer is a registered trademark of the H.D. Hudson Manufacturing Company.
- Gilmour® Dial-A -Mix® Lawn and Garden Sprayer is a registered trademark of the Gilmour Manufacturing Company.
- Trimec® is registered trademark of PBI/Gordon Corporation

DOCUMENT CONTROL INFORMATION

1. **Unique Label Identifier:** 002217-00XXX.20130110.new-proposed-clean-EH1525.doc

2. **Reason for Issue:** new registration, with EPA comments