



U.S. ENVIRONMENTAL PROTECTION AGENCY

Office of Pesticide Programs
Registration Division (7505P)
1200 Pennsylvania Ave., N.W.
Washington, D.C. 20460

EPA Reg. Number:

2217-1007

Date of Issuance:

7/27/15

NOTICE OF PESTICIDE:

Registration
 Reregistration
(under FIFRA, as amended)

Term of Issuance:

Conditional

Name of Pesticide Product:

EH-1547 Herbicide

Name and Address of Registrant (include ZIP Code):

PBI/Gordon Corporation
1217 West 12th Street
Kansas City, MO 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 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 her 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 section 3(c)(7)(A). You must comply with the following conditions:

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

Signature of Approving Official:

Reuben Baris,
Product Manager 25, Herbicide Branch,

Date:

7/27/15

2. Be aware that proposed data requirements have been identified in a work plan for registration review of triclopyr. For more information on these proposed data requirements, you may contact the Chemical Review Manager in the Pesticide Reevaluation Division: http://www.epa.gov/oppsrrd1/contacts_prd.htm
3. Make the following label changes before you release the product for shipment:
 - Revise the EPA Registration Number to read, “EPA Reg. No. 2217-1007.”
 - Assure that the EPA Establishment number is added to the final printed label.
 - Assure that a batch code is added to non-refillable containers for this product.
4. Submit one copy of the final printed label for the record before you release the product for shipment.

Should you wish to add/retain a reference to the company’s website on your label, then please be aware that the website becomes labeling under the Federal Insecticide Fungicide and Rodenticide Act and is subject to review by the Agency. If the website is false or misleading, the product would be misbranded and unlawful to sell or distribute under FIFRA section 12(a)(1)(E). 40 CFR 156.10(a)(5) list examples of statements EPA may consider false or misleading. In addition, regardless of whether a website is referenced on your product’s label, claims made on the website may not substantially differ from those claims approved through the registration process. Therefore, should the Agency find or if it is brought to our attention that a website contains false or misleading statements or claims substantially differing from the EPA approved registration, the website will be referred to the EPA’s Office of Enforcement and Compliance.

If you fail to satisfy these data requirements, EPA will consider appropriate regulatory action including, among other things, cancellation under FIFRA section 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. Please also note that the record for this product currently contains the following CSFs:

- Basic CSF dated 10/31/2014
- Alternate CSF 1 dated 10/31/2014

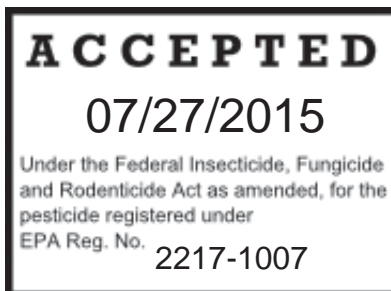
If you have any questions, please contact Beth Benbow by phone at (703) 347-8072, or via email at Benbow.bethany@epa.gov.

Sincerely,

Reuben Baris, Product Manager 25
Herbicide Branch
Registration Division (7505P)
Office of Pesticide Programs

Enclosure

EH-1547 HERBICIDE



EPA Reg. No. 2217-YYYY

ACTIVE INGREDIENTS:

Penoxsulam	0.33%
Triclopyr TEA	2.97%
Quinclorac	6.37%

OTHER INGREDIENTS:	90.33%
TOTAL	100.00%

THIS PRODUCT CONTAINS:

- 0.028 lb Penoxsulam: 2-(2,2-difluoroethoxy)-N(5,8-dimethoxy[1,2,4] triazolo[1,5c]pyrimidin-2-yl)-6-(trifluoromethyl)benzenesulfonamide per gallon or 0.33%.
- 0.182 lb Triclopyr acid: 3,5, 6-trichloro-2-pyridinyloxyacetic acid equivalent per gallon or 2.13%.
- 0.545 lb Quinclorac: 3,7-dichloro-8-quinolinecarboxylic acid equivalent per gallon or 6.37%.

KEEP OUT OF REACH OF CHILDREN

CAUTION

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.

User Safety Recommendations	
<ul style="list-style-type: none">• Users should wash hands thoroughly with soap and water before eating, drinking, chewing gum, using tobacco, or using the toilet.• Users should remove clothing immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.	

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 5 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 do so by a poison control center or doctor.• Do not give anything by mouth to an unconscious person.
If on skin or on 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.

Have the product container or label with you when calling a poison control center or doctor or going for treatment. You may also contact 1-888-800-5556 for emergency medical treatment information.

Environmental Hazards

This pesticide is toxic to marine/estuarine invertebrates. Do not apply directly to water, 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 wash waters or rinsate.

[Environmental Hazards (alternate per PRN 2008-1)

This pesticide is toxic to marine/estuarine invertebrates. 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.]

Groundwater Advisory: 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. Do not use on soils classified as sand, which have less than 1% organic matter.

DIRECTIONS FOR USE

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

1. Product Description

[This product] contains multiple active ingredients to provide both grassy and broadleaf weed control in a single product. It is for use in established turfgrass. Weeds controlled include [pick weeds from weed list]. Symptoms typically appear 2 to 3 days after application and vary depending on weed. Treated grassy weeds may exhibit stunting, gradual reddening, and yellowing followed by tissue death. Broadleaf weeds may rapidly desiccate or display leaf and stem curl and twisting which finally results in plant tissue death.

2. Use Restrictions

- Use Rate: Do not apply more than 3 fl.oz. per 1,000 sq.ft. in a single application. Do not apply more than 6 fl.oz. per 1,000 sq.ft. per year.
- Do not make more than 3 applications per year.
- Allow a minimum of 30 days between applications.
- 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.
- Do not apply when the wind is blowing toward desirable plants.
- Do not apply with nozzles that produce a fine-droplet spray.
- Do not use clippings from the treated areas as mulch or compost around flowers, ornamentals, trees, or in vegetable gardens.
- Do not use on or around vegetable gardens.
- Measuring utensils such as measuring cups or measuring spoons should not be used for any food or drinking water purposes after use with this product.
- Do not spray exposed roots of ornamentals and trees.
- For residential lawn applications only.
- Do not apply to any body of water such as lakes, streams, rivers, ponds, reservoirs, or estuaries (salt water bays). Do not apply to any shorelines (non-cropland sites adjacent to the edges of a body of

water) for lakes, streams, rivers, ponds, reservoirs, or estuaries (salt water bays). Do not apply to wetlands (swamps, bogs, prairie potholes, or marshes).

- Do not allow livestock to graze on any areas treated with this product.
- Do not use on bahiagrass, bentgrass, carpetgrass, centipedegrass, dichondra, St. Augustinegrass, lawns with desirable clovers or other desirable legumes, or ornamentals (flowers, trees, groundcovers, landscape beds, and shrubs).

[State Restrictions:

New York: For use in New York State by spot treatment only. Not for sale, distribution, or use in Nassau or Suffolk Counties in New York State.]

3. Where To Use

[This product] may be used on established lawns, vacant lots, playgrounds and other similar areas where broadleaf weeds are present. It will control weeds in Kentucky bluegrass, tall fescue, perennial ryegrass, Bermudagrass, buffalograss, and zoysiagrass.

4. How Much To Apply

Mix the specified amount of product with water in a backpack, pump, hose-end, or power sprayer. Spray uniformly as a broadcast or spot treatment.

Application rates for weed control in turfgrasses.	
Application Site	Use Rate per Application
Kentucky Bluegrass, Perennial Ryegrass, Tall Fescue	Mix 2.5 to 3.0 fl.oz in 1 to 5 gal of water and spray over 1000 sq.ft.
Common and Hybrid Bermudagrass (apply only when the Bermudagrass is dormant), Buffalograss Zoysiagrass (apply only when zoysiagrass is actively growing)	Mix 1.8 to 2.5 fl.oz. in 1 to 5 gal of water and spray over 1000 sq.ft.

Limitations on Treatments:

The maximum broadcast application rate is 3 fl.oz. of product per 1000 sq.ft. per application [0.545 lb quinclorac, 0.182 lb triclopyr acid equivalent, and 0.028 lb penoxsulam per acre per application]. The maximum seasonal rate is 6 fl.oz. of product per 1000 sq.ft. per year [1.09 lb quinclorac, 0.364 lb triclopyr acid equivalent, and 0.056 lb penoxsulam per acre per season].

5. When To Apply

The best time for broadleaf weed applications is either spring or fall when weeds are young, actively growing, and soil moisture is adequate. Normally a single application is sufficient to control broadleaf weeds in these conditions.

The best time for grassy weed applications is 1) late spring through early summer or 2) late summer.

Two or three applications are required for best results on grassy weeds and difficult-to-control broadleaf weeds. The maximum use rate is either 2 applications at 3 fl.oz./1000 sq.ft. or 3 applications at 1.9 fl.oz./1000 sq.ft.. Allow a minimum of 30 days between applications.

6. Use Precautions

- Temporary yellowing may occur to some turfgrasses following application. Sensitive species include hybrid bermudagrass and zoysiagrass.

- Injury to all turfgrass species is likely when the air temperature during application is above 90°F. Under warm moist conditions, herbicide symptoms may be accelerated. Under dry conditions, weed control is usually delayed or reduced.
- Applications made immediately before rainfall or irrigation may be ineffective. Do not water the turfgrass within 24 hours after application. If dry conditions exist, water 24 hours before and 24 hours after application for best results.
- Delay application of this product to grass seedlings until after the second or third mowing, or 28 days after emergence. Delay application of this product to newly sodded, sprigged, or plugged grasses until 3 to 4 weeks after the sodding, sprigging, or plugging operations.
- Turf species on this label can be seeding into the treated areas 7 days after application with the exception of Kentucky bluegrass. Kentucky bluegrass can be seeded 14 days after application unless slight growth regulation can be tolerated.

7. Weeds Controlled

[This product] will control or suppress the following.

Broadleaf Weeds			
Bear clover (bearmat)	Common water plantain	Ironweed	Puncturevine
Beggarticks, common	Copperleaf	Jimsonweed	Purslane, common
Beggarweed, creeping	Corn spurry	Knalwel	Ragweed, common
Beggarweed, dwarf	Creeping Charlie	Kochia	Ragweed, lanceleaf
Bindweed	Creeping Jenny	Kudzu	Ragweed, western
Bindweed, Field	Croton tropic	Ladysthumb	Red sorrel (*sheep sorrel)
Bindweed, hedge	Crownbeard golden	Lambsquarters	Redstem filaree
Bittercress, hairy	Cudweed	Lespedeza, common	Redweed
Black medic	Cupgrass, wooly	Lespedeza, Sericea	Rock purslane, redmaids
Burclover	Cyperus hedgehog	Mallow, roundleaf	Rocket, London
Burdock, common	Daisy, English 1	Matchweed	Senna coffee
Burnweed, American	Dandelion, common	Mexicanweed	Shepherd's purse
Buttercup, bulbous	Dayflower, Virginia	Milkweed, honeyvine	Smellmellon
Buttercup, creeping	Devilsclaw	Morningglory, wooly	Speedwell *Veronica
Buttercup, hairy	Dock, curly	Nightshade, black	(Common, Slender and
California arrowhead	Dogfennel	Nightshade, eastern black	Thymeleaf)
Carolina geranium (wild geranium)	Evening primrose, cutleaf	Oxalis (*yellow woodsorrel & creeping woodsorrel)	Speedwell, common
Chickweed, common	False dandelion (*spotted catsear & common catsear)	Parsley-piert	Speedwell, corn
Chickweed, mouseear	Field Horsetail	Pennsylvania smartweed	Spurge, garden
Chicory	Rush	Pennywort	Spurge, spotted
Cinquefoil, Sulfur	Filaree, whitestem & redstem	Pepperweed, Virginia (peppergrass)	Star of Bethlehem
Clover	Fireweed	Plantain	Thistle
Clover, alsike	Fleabane, dwarf	Plantain, broadleaf	Thistle, bull
Clover, crimson	Fleabane, hairy	Plantain, buckhorn	Thistle, Canada
Clover, hop	Flixweed	Plantain, narrowleaf	Toadflax
Clover, rabbit foot	Florida betony	Poison ivy	Virginia buttonweed 1
Clover, red	Florida pusley	Poison oak	Virginia creeper
Clover, strawberry	Galinsoga	Poorjoe	Wild grape
Clover, white (*Dutch clover, honeysuckle clover, white trefoil, & purplewort)	Goldenrod	Porophyllum	Wild Mustard
Clover, white sweet	Greg's arrowhead	Prickly lettuce (*compass plant)	Wild onion
Clover, yellow sweet	Ground ivy	Prickly sida	Wild primrose
Cocklebur	Groundsel	Puncture weed	Wild Violet 1
Coffeeweed	Hawkweed, meadow		Woodsorrel, creeping
	Henbit		Woodsorrel, violet
			Yarrow, common
* Synonyms			
1 Follow-up application may be required.			

Grassy Weeds			
Barnyardgrass	Crabgrass 1, 2 (large and smooth)	Foxtail 1 (green, yellow and giant)	

Grassy Weeds

1 Follow-up application may be required.

2 Biotypes of large and smooth crabgrass in California have shown varied response to quinclorac. If control failure occurs following a sequential (or follow-up) application, do not reapply this product. Change to a herbicide with a different mode of action [such as [product name]].

For nonrefillable plastic containers less than 2.5 gallons

STORAGE AND DISPOSAL

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

PESTICIDE STORAGE: Store in original container in a locked storage area. Keep from freezing.

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 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. TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, 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 STATEMENT cannot be varied by any written or verbal statements or agreements at the point of sale or elsewhere.

APPENDIX

1. Statements which may appear on different label components depending on packaging configuration.

- See next panel for additional Precautionary Statements and First Aid
- Net Contents: _____
- EPA Est. No. _____

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

Herbicide Benefit Claims:

- "Four-In-One" or "4-in-1"
- All-in-one [complete] [total] [2-in-1] weed control [for lawns]
- Controls grassy and broadleaf weeds*
- Grassy and broadleaf weed control
- Versatile post-emergent control of both grassy and broadleaf weeds*
- Post-emergent control of crabgrass plus broadleaf weeds [as listed]
- [Works fast] on [hard-to-kill] weeds
- Consistent control on tough weeds like [pick weeds from weed list]
- Controls [pick weeds from weed list]
- [pick weeds from weed list] control
- Kills [pick weeds from weed list] and other listed weeds. Weed details on back.

- Kills xx+ types of weeds as listed
- Kills major broadleaf weeds*
- Kills over xx weed types including [pick weeds from weed list]
- Kills broadleaf weeds* in lawns
- Kills dandelion and many other broadleaf weeds as listed
- [Brand name] controls more than xx troublesome weeds including [pick weeds from weed list]. It kills even woody weeds like poison ivy and poison oak in both northern and southern lawns.
- Use on Lawns to Kill the Toughest Weeds, Like Clover and Dandelion.
- Kills xx+ Weeds*
- Targets the toughest [stubborn] weeds like [crabgrass]
- Kills the toughest weeds - down to the root
- [Kills the root so] weeds won't come back
- Kills weeds [including crabgrass] - not the lawn.
- For a weed-free lawn.
- Weed-free. Worry-free.
- No weeds. No worry.
- Destroys weeds [pick weeds from weed list] completely - [down to the root].
- Kills major broadleaf weeds, roots and all. And [brand name] is formulated to kill only the weeds, not the lawn. Use as directed to kill major broadleaf weeds* in your lawn.
- Kills weed roots!
- Kills xx+ Weed Types* Roots and All.
- Kills the Weeds, not the Lawn
- For use on: Bluegrass, Fescues, and Perennial Ryegrass
- For use on Many Northern and Southern Grasses including Bluegrass, Fescue, Zoysia, Bermuda, and Perennial Ryegrass
- *See inside for complete list of Weeds Controlled OR *Weeds listed in the Directions for Use

General Marketing Claims:

- Let [Product Name] [the liquid] do the weeding
- [Easy to Use] Water-based [formula[ti]on]
- Clear-view measuring window
- For home lawn care.
- Lawn-friendly formula
- Foliar application
- Proven performance
- From the makers of Trimec® herbicides.
- Trimec® is a registered trademark of PBI/Gordon Corporation.
- For information call XXX-XXX-XXXX
- Suitable for applications up to 90° [degrees] F
- Wide window of application for broadleaf weeds
- [Even] works in cold [and hot] weather [temperatures]
- Rainproof in hours • Rainproof in as little as 3 hours — won't wash away.
- See Results in two to three days.
- Reseed in as little as 1 week [see label][* *see label for further instructions]
- Optional Info Box:

PRODUCT FACTS [optional info box]

What It Does: Kills major broadleaf and troublesome grass weeds Including dandelion, chickweed and clover as well as crabgrass, foxtail. (See inside for complete list)

Where to Use: (icon weeds)

Lawns*: Kills the weeds not the lawn

*Kentucky bluegrass, perennial ryegrass, tall fescue, bermudagrass (common and hybrid), buffalograss, and Zoysiagrass

When to Use:

Apply when daytime temperatures are between 45°F and 90°F.

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

Call 1-800-xxx-xxxx

- [options for different size containers]
 - This 24 fl.oz. retail container size treats up to 8,000 to 13,333 sq.ft.
 - This 32 fl.oz. (1.0 quart) retail container size treats up to 10,667 to 17,778 sq.ft.
 - This 128 fl.oz. (1.0 gallon) retail container size treats up to 42,667 to 71,111sq.ft.

DOCUMENT CONTROL INFORMATION

1. Unique Label Identifier: 002217-0YYYYY.20150723.new-proposed-EH1547-clean

2. Reason for Issue: EPA Comments #1