



U.S. ENVIRONMENTAL PROTECTION AGENCY

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

EPA Reg. Number:

2217-1048

Date of Issuance:

8/2/18

NOTICE OF PESTICIDE:

Registration
 Reregistration
(under FIFRA, as amended)

Term of Issuance:

Conditional

Name of Pesticide Product: EH-1603
Consumer Herbicide Granule

Name and Address of Registrant (include ZIP Code):

Eric D. Smith
Director, Regulatory Affairs
PBI/Gordon Corporation
P.O. Box 014090
Kansas City, MO 64101-0090

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 (FIFRA).

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 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:

Kathryn V. Montague, Product Manager 23
Herbicide Branch Name, Registration Division (7505P)

Date:

8/2/18

2. You are required to comply with the data requirements described in the generic data call-in (GDCI) identified below:
 - a. Dicamba GDCI-029801-1659

You must comply with all of the data requirements within the established deadlines. If you have questions about the GDCI listed above, you may contact the Chemical Review Manager in the Pesticide Reevaluation Division: <http://iaspub.epa.gov/apex/pesticides/f?p=chemicalsearch:1>

3. The data requirements for storage stability and corrosion characteristics (Guidelines 830.6317 and 830.6320) are not satisfied. The submitted accelerated corrosion characteristics study is not acceptable as it was not conducted at the required duration and temperature. A one-year study or an accelerated study conducted for 2 weeks at 54°C is required to satisfy these data requirements. You have 18 months from the date of registration to provide these data.
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 FIFRA 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 03/28/2018
- Alternate CSFs #1-3 dated 03/28/2018

If you have any questions, please contact Mindy Ondish by phone at 703-605-0723, or via email at ondish.mindy@epa.gov.

Enclosure

EH-1603 CONSUMER HERBICIDE GRANULE

EPA Reg. No. 2217-1048

ACTIVE INGREDIENTS:

2,4-D	0.675%
Dicamba	0.060%
Quinclorac	0.294%
OTHER INGREDIENTS:	98.971%
TOTAL	100.000%

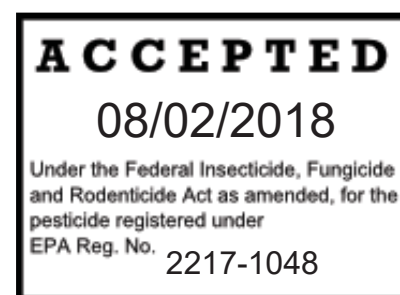
THIS PRODUCT CONTAINS:

- 13.50 lb 2,4-dichlorophenoxyacetic acid equivalent per ton or 0.113%.
- 1.20 lb 3,6-dichloro-o-anisic acid equivalent per ton or 0.06%.
- 5.88 lb quinclorac per ton or 0.294%.

KEEP OUT OF REACH OF CHILDREN

CAUTION

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



See back panel for complete Precautionary Statements, including First Aid and Directions for Use, including Storage and Disposal.

Net Contents: _____
EPA Est. No. _____

Company Name and Address:
PBI/Gordon Corporation
1217 West 12th Street
Kansas City, Missouri 64101



PRECAUTIONARY STATEMENTS

Hazards to Humans and Domestic Animals

CAUTION: Causes moderate eye irritation. Avoid contact with eyes, skin or clothing. Wear long-sleeved shirt and long pants, shoes plus socks and gloves. Wash hands 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 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. For additional information in case of emergency, call toll free 1-877-800-5556.	

Environmental Hazards

This pesticide is toxic to fish and aquatic 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. Sweeping any product that lands on a driveway, sidewalk, or street, back onto the treated area of the lawn or garden will help to prevent run off to water bodies or drainage systems.

These chemicals (2,4-D and dicamba) have properties and characteristics associated with chemicals detected in groundwater. The use of these chemicals 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 contamination of drinking water or groundwater.

Physical and Chemical Hazards

Do not mix or allow coming in contact with oxidizing agents. Hazardous chemical reaction may occur.

DIRECTIONS FOR USE

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

1. Product Description

EH-1603 CONSUMER HERBICIDE GRANULE is formulated [designed] to control listed broadleaf weeds commonly found in home lawns. The product contains three different herbicides.

- The three herbicides combine to kill many different kinds of weeds as listed.
- Broadleaf weeds: Post-emergent control of [over] [XXX] broadleaf weeds including dandelion, chickweed, thistle and clover.

2. Use 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 dusts have settled.
- Not for use on turf being grown for sale or other commercial use as sod, or for commercial seed or for research purposes.
- EH-1603 CONSUMER HERBICIDE GRANULE is not sold, distributed, or registered within the state of New York. Do not use in the state of New York.

3. Weeds Controlled

EH-1603 CONSUMER HERBICIDE GRANULE will control the following weeds:

Broadleaf Weeds [250]			
Amaranth, purple	Cupid shaving Brush	Morningglory, wolly	Spanish needles
Amaranth, slender	Cudweed	Mustard, ball	Speedwell, bi-lobed
Aster, heath	Daisy, English	Mustard, black	Speedwell, common
Aster, white heath	Daisy, oxeye	Mustard, blue	Speedwell, corn
Aster, purple	Dandelion, common	Mustard, hedge	Speedwell, ivyleaf
Aster, white prairie	Dandelion, false	Mustard, Indian,	Speedwell, persian
Artichoke	Day flower	Mustard, tansy	Speedwell, purslane
Austrian fieldcress	Deadnettle	Mustard, tumble	Speedwell, slender
Bedstraw, Catchweed	Dichondra	Mustard, white	Speedwell, snow
Bedstraw, smooth	Dock, broadleaf	Mustard, wormseed	Speedwell, thymeleaf
Bedstraw, Northern	Dock, curly	Nettle, stinging (burning)	Spiny amaranth
Bedstraw, pineywoods	Dogbane	Nettle, tall	Spurge, spotted
Beggarticks, hairy	Dogfennel	Nettle, wood	Spurge, prostrate
Betony, Florida	Dollarweed	Parsley-piert	Spurweed
Bindweed, Field	(Pennywort)	Parsnip	Star of Bethlehem
Bindweed, Hedge	Dove weed	Pearlwort	Strawberry, India mock
Bitter Wintercress	Elderberry	Pennycress (frenchweed)	Tansy ragwort
Bittercress, hairy	Falseflax	Mugwort	Tanweed
Bitterweed	False sunflower	Pepperweed, perennial	Thistle, blessed
Black-eyed Susan	Fiddleneck	Pepperweed, virginia	Thistle, bull
Black Medic	Filaree, redstem	(Peppergrass)	Thistle, Canada
Blood flower milkweed	Filaree, whitestem	Pigweed, prostate	Thistle, flodman (prairie)
Blue lettuce	Fleabane, daisy	Pigweed, redroot	Thistle, musk
Brassbuttons	(annual)	Pigweed, Russian	Thistle, platte
Bristly oxtongue	Fleabane, rough	Pigweed, smooth	Thistle, plumeless
Broomweed	Galinsoga, hairy	Pigweed, tumble	Thistle, Russian
Buckhorn	Galinsoga, smallflower	Pineapple weed	Thistle, Scotch
Bullnettle	Goldenrod	Plains coreopsis (tickseed)	Thistle, wavyleaf
Burclover	Ground ivy	Plantain, blackseed	Thistle, yellow (horrible)
Burdock	Groundsel	Plantain, bracted	Trailing crownvetch
Burweed, lawn (spurweed)	Gumweed	Plantain, broadleaf	Velvetleaf
Buttercup, bulbous	Hairy fleabane	Plantain, buckhorn	Vervain, blue
Buttercup, creeping	Hawkweed, meadow	Plantain, hoary	Vervain, hoary
Buttonweed, common	Hawkweed, mouseear	Plantain, narrowleaf	Vervain, prostrate
(poorjoe)	Hawkweed, orange	Plantain, slender	Vervain, tall
Buttonweed, Virginia	Hawkweed, yellow	Plantain, woolly	Vetch, bird
Carolina geranium (wild)	Healall	Poison ivy	Vetch, hairy
Carpetweed	Heartleaf drymary	Poison oak	Vetch, milk
Catnip	Hemp	Pokeweed	Vetch, narrowleaf
Catsear, spotted (false	Henbit	Prairie sunflower	Vetch, wild
dandelion)	Hoary cress	Prickly lettuce (compass	Virginia creeper
Chamber bitter	Horsenettle	plant)	Western clematis
Chickweed, common	Horseweed	Prickly sida	Western salsify
Chickweed, mouseear	Jimsonweed	Prostrate knotweed	Wild aster
Chickweed, sticky	Johnny-Jumpup violet	Puncturevine	Wild buckweat
Chicory	Knawel	Purslane, common	Wild carrot

Cinquefoil	Knotweed, prostrate	Pusley, brazil	Wild four-o'clock
Clover, crimson	Kochia	Pusley, Florida	Wild lettuce
Clover, alyce	Lambsquarters	Pusley, large flower	Wild marigold
Clover, hop	Lespedeza	Ragweed, bur	Wild mustard (yellow rocket)
Clover, rabbit foot	Mallow, alkali	Ragweed, common	Wild parsnip
Clover, red	Mallow, bristly	Ragweed, lanceleaf	Wild radish
Clover, strawberry	Mallow, common	Ragweed, western	Wild rape
Clover, yellow sweet	Mallow, dwarf	Redstem filaree	Wild strawberry
Clover, white sweet	Mallow, venice	Rough cinquefoil	Wild sweet potato
Clover, white	Marcela	Scarlet pimpernel	Woodsorrel, creeping
Cockle	Matchweed	Shepards purse	Woodsorrel, violet
Cocklebur	Mexicanweed	Smartweed, ladysthumb	Woodsorrel, yellow (Oxalis)
Cocklebur, oriental	Moneywort	Smartweed, pale	Woolly croton
Cocklebur, spiny	Morningglory, bigroot	Smartweed, Pennsylvania	Wormseed
Common mullein	Morningglory, ivyleaf	Smooth chaff-flower	Yarrow, common
Corn Spurry	Morningglory, Mexican	Smoothdock	Yarrow, western
Creeping Beggarweed	Morningglory, red	Sorrel, red (sheep)	Yarrow, yellow
Creeping Jenny (creeping charlie)	Morningglory, tall	Sowthistle, annual	
		Sowthistle, spiny	

4. Where To Use

EH-1603 CONSUMER HERBICIDE GRANULE may be used on the following established turf species:

Established Cool Season Turfgrass: Kentucky bluegrass, annual bluegrass (*Poa annua*), rough bluegrass (*Poa trivialis*), perennial ryegrass, fine fescues, tall fescue

Established Warm Season Turfgrass: Bermudagrass, buffalograss, seashore paspalum, zoysiagrass

EH-1603 CONSUMER HERBICIDE GRANULE may NOT be used on: bahiagrass, bentgrass, carpetgrass, centipedegrass, dichondra, St. Augustinegrass. Do not use this product on turfgrass where desirable clovers are present.

Guidelines to follow: The use of EH-1603 CONSUMER HERBICIDE GRANULE on lawns and ornamental turfgrasses that are not well established, or have been weakened by stress due to mechanical operations, chemical injury, disease, insects, pests, excessive temperatures, or lack of moisture may increase the chances for turfgrass injury. Allow turfgrass weakened by these stresses to recover before application of this product.

5. Application Directions

5.1 How Much To Apply

Apply 2.4 to 4.5 pounds of product per 1000 sq.ft. per application to established turfgrass. [Apply [2.4] [3.6] [4.5] pounds of product per 1000 sq.ft. per application to established turfgrass.]

[For products using the 2.4 lb/1000 sq.ft. rate:] The maximum broadcast application rate is 2.4 pounds of product per 1000 sq.ft. per application [0.71 lb 2,4-D ae, 0.06 lb dicamba ae, and 0.31 lb quinclorac per acre per application]. The maximum number of broadcast applications is limited to 2 per year with 21 days between applications. The maximum annual (seasonal) rate is 4.8 pounds of product per 1000 sq.ft. per year [1.42 lb 2,4-D ae, 0.12 lb dicamba ae, and 0.62 lb quinclorac per acre per year].

[For products using the 3.6 lb/1000 sq.ft. rate:] The maximum broadcast application rate is 3.6 pounds of product per 1000 sq.ft. per application [1.06 lb 2,4-D ae, 0.09 lb dicamba ae, and 0.46 lb quinclorac per acre per application]. The maximum number of broadcast applications is limited to 2 per year with 21 days between applications. The maximum annual (seasonal) rate is 7.2 pounds of product per 1000 sq.ft. per year [2.12 lb 2,4-D ae, 0.18 lb dicamba ae, and 0.92 lb quinclorac per acre per year].

[For products using the 4.5 lb/1000 sq.ft. rate:] The maximum broadcast application rate is 4.5 pounds of product per 1000 sq.ft. per application [1.31 lb 2,4-D ae, 0.12 lb dicamba ae, and 0.57 lb quinclorac per acre per application]. The maximum number of broadcast applications is limited to 2 per year with 21 days between applications. The maximum annual (seasonal) rate is 9 pounds of product per 1000 sq.ft. per year [2.62 lb 2,4-D ae, 0.24 lb dicamba ae, and 1.14 lb quinclorac per acre per year].

5.2 When to Apply

This product may be applied in the spring, early summer, or fall. Do not apply more than 2 applications per year [season] with 21 days between applications.

[Optional additional text for more specific timing for weeds]

BROADLEAF WEEDS:

- **Spring:** Apply when **dandelion, plantain, buttercup, speedwell, knotweed** and other listed broadleaf weeds are young and actively growing with adequate soil moisture and favorable temperatures (50° to 80°F) for best results.
- **Fall:** Apply when **henbit, chickweed, white clover, ground ivy, lawn burweed** and other listed broadleaf weeds are young and actively growing with adequate soil moisture and favorable temperatures (50° to 80°F) for best results.

[End optional text]

5.3 Application Tips

- This product needs to stick to the leaves of broadleaf weeds and should be applied when the grass is wet from dew or rain.
- Poor results will occur if applied to dry lawns. When dry conditions exist, irrigate [or water] the turfgrass 24 hours before application.
- For best results, irrigate after the application. However do not irrigate [or water] sooner than 24 hours after application.
- Apply this product when the wind is calm.
- Do not spread granules onto flowers, vegetables, and ornamental shrubbery.
- Turf species listed on this label can be seeded, sodded, sprigged, or plugged into the treated areas 4 weeks after the application of this product.
- When treating newly planted areas, wait approximately 6 weeks after seedling emergence before applying this product.
- Delay mowing 2 days before and until 3 days after the application of this product. Additional stress from low mowing heights may increase the possibility of turf injury.
- Clippings from the first three mowings should be left on the treated area. Do not use clippings from the treated areas as mulch or compost around flowers, ornamentals, trees, or in vegetable gardens.

6. [Spreader Settings] [Coverage] [Distribution]

[Note to Supplemental Registrants: Choose one or more of these application or distribution patterns]

Use a drop or rotary spreader designed to apply granular fertilizers. Avoid skips or excessive overlaps as poor weed control or turfgrass injury may result.

Use the rate listed on this bag. This XX pound bag will treat up to XXXX square feet of lawn. A uniform broadcast distribution of product on the treated area is essential. The listed spreader settings are approximate. The age and condition of spreader, speed of operation and evenness of terrain may require slightly different settings for desired coverage.

Spreader Settings	
Spreader	Setting
Spreader 1	XXX

Spreader 2	XXX
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SPREADERS AND CALIBRATION [or SPREADER CALIBRATIONS AND PATTERNS]: Drop spreaders and rotary spreaders should be calibrated for uniform application of this product.

- For 2.4 pounds of product per 1,000 square feet of turfgrass: Check your spreader on 420 square feet and adjust to apply at the rate of 1 pound of product per 420 square feet.
- For 3.6 pounds of product per 1,000 square feet of turfgrass: Check your spreader on 275 square feet and adjust to apply at the rate of 1 pound of product per 275 square feet.
- For 4.5 pounds of product per 1,000 square feet of turfgrass: Check your spreader on 220 square feet and adjust to apply at the rate of 1 pound of product per 220 square feet.

SPREADERS AND CALIBRATION:

Choose one of these application or distribution patterns:

1. **Single Pass** - Operate the equipment at intervals corresponding to the width or swath of the spreader. For drop spreaders, overlap the wheel tracks to ensure complete coverage. Close the spreader openings when turning to change directions or when stopping.
[OR Single Pass - Always apply EH-1603 CONSUMER HERBICIDE GRANULE with a properly calibrated rotary or drop type fertilizer spreader. To avoid gaps and streaks, first spread border of lawn and then fill in center with uniform, parallel passes. Walk at a steady pace so as to apply evenly throughout the lawn.]
2. **Double Pass** - Reduce the application rate by half, calibrate the spreader, and adjust the settings for the desired application rate. Operate the spreader over the lawn two (2) times. Close the spreader openings when turning to change directions or when stopping.
3. **Cross Hatching** - Reduce the application rate by half, calibrate the spreader, and adjust the settings for the desired application rate. Operate the spreader over the lawn two (2) times. For the second trip, operate the spreader perpendicular to the wheel tracks or the spreader pattern of the first trip. Close the spreader opening when turning to change directions or when stopping.

STORAGE AND DISPOSAL

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

PESTICIDE STORAGE: Store in original container and keep any bags containing unused product in a locked storage area inaccessible to children and domestic animals.

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 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 container labeling, advertisements, brochures, and other marketing/sales promotional materials:

- Apply Spring and Fall
- Clobbers clover
- Consistently fast on: tough listed weeds like [insert any weed(s) listed in Directions for Use of this label]
- Control of broadleaf weeds as listed!
- Controls [Kills] [even] the tough[est] [hard-to-kill] broadleaf [lawn] weeds as listed [like] [insert any weed(s) listed in Directions for Use of this label]
- Controls [Kills] [insert any weed(s) listed in Directions for Use of this label] [and many other broadleaf weeds as listed] [and many other listed weeds] [and many other major lawn weeds as listed]
- Controls [Kills] [major] broadleaf weeds as listed [like] [insert any weed(s) listed in Directions for Use of this label]
- Controls [Kills] [Over] [XXX] [+] Listed Weeds [Weed Types], Even [Including] the Roots
- Controls [Kills] existing weeds [in one step] as listed
- Controls [Kills] listed [broadleaf] weeds in lawns [down to the roots]
- Controls [Kills] major broadleaf weeds [lawn weeds] as listed including roots [even the roots]
- Controls [Kills] a wide spectrum of listed broadleaf weeds
- Covers up to XX,XXX sq.ft.
- Especially effective on hard-to-kill weeds as listed
- For home lawn care
- For use on: Kentucky bluegrass, fescue spp., perennial ryegrass, bermudagrass, zoysiagrass, bermudagrass
- [For use on] Northern and Southern Grasses: Bluegrass, Fescue, Zoysia, Bermuda, Perennial Ryegrass
- Kills the [weed] root(s)
- Kills the weeds not the lawn
- Kills the weeds present in your lawn as listed
- Provides broadleaf weed control
- Starts working on contact
- Targets listed weeds, leaves [grasses][the lawn] unharmed
- Tough weed killer
- Treats Northern and Southern Grasses
- Use [Apply] where [anytime] weeds are actively growing
- Use as directed to kill major broadleaf weeds as listed in your lawn
- Use on Lawns to Kill the Toughest listed Weeds [like] [insert any weed(s) listed in Directions for Use of this label]

DOCUMENT CONTROL INFORMATION

1. Unique Label Identifier: 002217-0XXXX.20180801.new-proposed-EH1603-clean

2. Reason for Issue: EPA Comments #2