

#### U.S. ENVIRONMENTAL PROTECTION AGENCY

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

2217-1012

EPA Reg. Number:

Date of Issuance:

11/5/15

Term of Issuance:

Conditional

Name of Pesticide Product:

EH-1571 Herbicide

Name and Address of Registrant (include ZIP Code):

NOTICE OF PESTICIDE:

X Registration

Reregistration (under FIFRA, as amended)

Eric D. Smith PBI/Gordon Corporation 1217 W. 12<sup>th</sup> Street 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.

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/registration/registration review of your product under FIFRA when the Agency requires all registrants of similar products to submit such data.

Signature of Approving Official: Date:

Reuben Baris, Product Manager 25

Herbicide Branch, Registration Division (7505P)

11/5/15

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2. You are required to comply with the data requirements described in the DCI identified below:

#### Dichlobenil GDCI-027401-1245

You must comply with all of the data requirements within the established deadlines. If you have questions about the Generic DCI listed above, you may contact the Chemical Review Manager in the Pesticide Reevaluation Division: <a href="http://www.epa.gov/oppsrrd1/contacts\_prd.htm">http://www.epa.gov/oppsrrd1/contacts\_prd.htm</a>

- 3. The data requirements for storage stability (Guidelines 830.6317) is not satisfied. An accelerated study (54 C for two weeks) will be acceptable for this product in lieu of the one-year study. You have 18 months from the date of registration to provide these data.
- 4. Make the following label changes before you release the product for shipment:
  - Revise the EPA Registration Number to read, "EPA Reg. No. 2217-1012."
  - Assure that the EPA Establishment number and net contents are added to the final printed label.
  - Assure that a batch code is included on the label or packaging for non-refillable containers.
- 5. 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 02/05/2015
- Alternate #1 CSF dated 02/05/2015

If you have any questions, please contact Beth Benbow by phone at 703-347-8072, or via email at <a href="mailto:benbow.bethany@epa.gov">benbow.bethany@epa.gov</a>.

# EH-1571 HERBICIDE

## 11/05/2015

ACCEPTED

Under the Federal Insecticide, Fungicide and Rodenticide Act as amended, for the pesticide registered under EPA Reg. No. 2217-1012

# EPA Reg. No. 2217-XXXX

ACTIVE INGREDIENTS:	
Dichlobenil	0.84%
Glyphosate, isopropylamine salt	0.74%
OTHER INCREDIENTS:	08 12%

#### THIS PRODUCT CONTAINS:

0.071 lb Dichlobenil (2,6-dichlorobenzonitrile) per gallon or 0.84% 0.047 lb Glyphosate (N-(phosphonomethyl)glycine) per gallon or 0.55%

### **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 & Domestic Animals

CAUTION: Avoid contact with skin 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 on skin or clothing:	<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>				
Have the product container or label with you when calling a poison control center or doctor or going fo treatment. For additional information in case of emergency, call toll free 1-877-800-5556.					

#### **Environmental Hazards**

For terrestrial uses: Do not apply directly to water, or 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 washwaters or rinsate. This chemical has properties and characteristics associated with chemicals detected in ground water. The use of this chemical in areas where soils are permeable, particularly where the water table is shallow may result in ground-water contamination.

#### **Physical or Chemical Hazards Statement**

Combustible. Do not use or store near heat or open flame.



### **DIRECTIONS FOR USE**

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

Do not allow product to contact people or pets directly or through drift. Keep people and pets off lawn during application. Do not allow people or pets to enter treated area until sprays have dried.

#### 1. Product Information [What It Does]

EH-1571 HERBICIDE is a nonselective herbicide which kills most annual and perennial grasses, broadleaf weeds, vines, brush, and trees. The product is absorbed through leaves, stems, and roots and moves throughout the plant. Treated plants stop growing soon after application. EH-1571 HERBICIDE will also provide residual control for up to 12 months in the treated area. Heavy rainfall will reduce the length of residual control. Heavy clay soils may increase the length of residual control.

### 2. Use Sites [Where To Use]

EH-1571 HERBICIDE may be used to control weeds and maintain bare ground in the following areas: [Around domestic (residential) dwellings, outdoor buildings/sheds/shelters]; [Paved areas (including cracks and crevices of driveways, brick walks, gravel paths, and patios)]; [and along fences].]

**IMPORTANT:** Use only in areas where you want to 1) kill all existing vegetation and 2) suppress regrowth for up to 12 months. Do not use in gardens, flower beds or in areas intended to be seeded or planted within 12 months. Newly planted trees, shrubs and flowers are especially sensitive. In lawns, do not use for individual weed control.

#### 3. Application Directions

Apply as a broadcast or spot treatment. Uniformly spray the area where total vegetation control (bare ground) is desired. For best results, apply in fall through spring when the temperature is below [70°F to 85°F] and do not disturb treated areas after application to maintain the herbicidal barrier. Use hand-operated spray equipment such as backpack sprayers, pump-up sprayers, or sprinkling can.

Mix [19 to 38] fl.oz. of product with water to produce 1 gallon of spray solution. Spray the 1 gal of spray solution over 100 sq.ft. [4.6 to 9.2 lb dichlobenil/A, 3.0 to 6.1 lb glyphosate ae/A]. Watering the treated area is not required. Weeds should be growing vigorously at the time of application for maximum herbicide activity.

Thoroughly flush application equipment with water after using this product. Do not flush equipment near desirable plants or their root zones.

#### 4. Application Restrictions

- The maximum number of applications is 1 application at 38 fl.oz. per 100 sq.ft. or 2 applications at 19 fl.oz. per 100 sq.ft. The maximum annual rate is 38 fl.oz. per 100 sq.ft. per year [9.2 lb dichlobenil/A, 6.1 lb glyphosate ae/A].
- Do not use on feed or food crops.
- Do not use in areas where desirable plants will be planted or seeded within 1 year of application.
- Do not use in enclosed structures.
- Do not graze livestock in treated areas.

#### 5. Avoiding Injury to Non-Target Plants

Movement of the product from the target plant or site may injure non-target plants. Follow these precautions to manage off-target movement.

- 1. **Runoff:** Do not apply in a way to cause runoff. Avoid applying to slopes as movement on soil surface may damage desirable plants down the slope.
- Spray Drift: Spray drift from applying this product may result in damage to sensitive plants
  adjacent to the treatment area. Avoiding spray drift is the responsibility of the applicator.
  Applications with wind speeds greater than 10 mph are prohibited. Applications into temperature
  inversions are prohibited.
- 3. **Roots:** Untreated plants can be affected by root uptake. Do not use over the root zone of desirable trees and shrubs. Roots extend beyond the drip line and can extend under fences, driveways, patios, sidewalks, paths, and similar landscape elements.
- 4. **Movement of Treated Soil:** Do not treat powdery, dry or light sandy soils when the soil may be blown by wind. If necessary soil surface should be settled by rain or irrigation.

#### 6. Weeds Controlled

EH-1571 HERBICIDE will control or suppress most grasses, broadleaf weeds, woody brush, vines, and trees. The degree of control and residual varies by plant species. [List of weeds controlled:]

[Optional weed list table. Some or all may be included on label.

[Optional weed list table. Some of all may be included on label.						
GRASSES						
Annual bluegrass	Crowfootgrass	Itchgrass	Sandbur			
Bahiagrass	Dallisgrass	Johnsongrass	Smooth brome			
Barnyardgrass	Downy brome	Kentucky bluegrass	Timothy			
Beardgrass	Fall panicum	Lovegrass	Torpedograss			
Bermudagrass	Feathertop	Orchardgrass	Vaseygrass			
Big bluestem	Fescue	Panicum spp.	Wild barley			
Broadleaf signalgrass	Foxtail	Prairie cordgrass	Wild oats			
Canada bluegrass	Giant reed	Prairie threeawn	Wirestem muhly			
Cheat	Goosegrass	Quackgrass	Witchgrass			
Cogongrass	Guineagrass	Reed canarygrass	Woolly cupgrass			
Crabgrass	Italian ryegrass	Sand dropseed				

BROADLEAF WEEDS			
Arrowwood	Dogfennel	Mullein	Smartweed
Broom snakeweed	Fiddleneck	Nettleleaf goosefoot	Sorrell
Bull thistle	Filaree	Oxeye daisy	Sowthistle
Burclover	Fleabane	Pepperweed	Spurge, annual
Burdock	Giant ragweed	Pigweed	Stinging nettle
Camphorweed	Goldenrod	Plantain	Sunflower
Canada thistle	Gray rabbitbrush	Pokeweed	Sweet clover
Carolina geranium	Henbit	Primrose	Tansymustard
Carpetweed	Hoary vervain	Puncturevine	Texas thistle
Chickweed, mouseear	Horseweed	Purple loosestrife	Velvetleaf
Clover	Indian mustard	Purslane	Western ragweed
Cocklebur	Japanese	Pusley, Florida	Wild carrot
Common chickweed	bamboo/knotweed	Rocket, London	Wild lettuce
Common ragweed	Knotweed, prostrate	Rush skeletonweed	Wild parsnip
Cudweed	Kochia	Russian knapweed	Wild turnip
Dandelion	Lambsquarters	Russian thistle	Woollyleaf bursage
Desert camelthorn	Little mallow	Saltbush	Yellow starthistle
Diffuse knapweed	Milkweed	Shepherdspurse	Yellow woodsorrel
Dock	Miner's lettuce	Silverleaf nightshade	

VINES			
Field bindweed	Poison ivy	Virginia creeper	Wild rose (Including:
Hedge bindweed	Redvine	Wild buckwheat	Multiflora and Macartney
Honeysuckle	Trumpetcreeper	Wild grape	rose)
Morningglory			

WOODY BRUSH AND TREES							
Alder	Chinaberry	Madrone	Sassafras				
American beech	Chinese tallow-tree	Maple	Sourwood				
Ash	Chinquapin	Melaleuca	Sumac				
Aspen	Cottonwood	Mulberry	Sweetgum				
Autumn olive	Cypress	Oak	Sycamore				
Bald cypress	Dogwood	Persimmon	Tanoak				
Bigleaf maple	Eucalyptus	Poison oak	Titi				
Birch	Hawthorn	Popcorn-tree	Tree of heaven				
Black oak	Hickory	Poplar	Vaccinium spp.				
Blackgum	Huckleberry	Privet	(Including: Blueberry and				
Boxelder	Lyonia spp. (Including:	Red alder	Sparkleberry)				
Brazilian peppertree	Fetterbush and	Red maple	Willow				
Ceanothis	Staggerbush)	Saltcedar	Yellow-poplar				
Cherry							

End optional weed list table.]

#### 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 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 LIMITED WARRANTY STATEMENT cannot be varied by any written or verbal statements or agreements at the point of sale or elsewhere.

### **APPENDIX**

1.	<b>Statements</b>	which I	may ap	pear on	different	label	components	depending	on p	packaginç
C	onfiguration									

•	See next panel for additional Precautionary Statements and First Aid
•	Net Contents:
•	FPA Est No

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

- Offers long-term weed control in places where no growth is wanted
- Kills [Controls] [unwanted] [weeds], [plants], and [grasses]

- Prevents [weeds and] [vegetative] [New] growth for up to 1 year [all season] [all season long].
- Kills weeds for up to 1 year [all season] [all season long].
- Apply only where no vegetation growth is wanted for up to 1 year [all season] [all season long]..
- Kills [Controls] all vegetation
- Kills weeds and grasses down to the root
- Prevents weed seeds from growing for up to 1 year [all season] [all season long].
- XX fl.oz. of product treats up to YYYY sq.ft
- Covers [Treats] XXXX sq.ft.
- Covers [up to] XXXX sq.ft.
- 1 qt covers [42 to 84] sq.ft.,
- 40 floz covers [53 to 105] sq.ft.,
- 1 gal covers [168 to 336] sq.ft.,
- 2.5 gal covers [420 to 840] sq.ft.
- Treats up to XXX linear feet
- Two way action
- Year-long [all season] [all season long] control of tough weeds
- For driveways, patios, fence rows, and other places where no vegetation is desired.
- Ideal for use on driveways, sidewalks, patios, brick walks, gravel paths, and fence lines.
- [Before, photo] [After, photo]
- Use Where No Growth Is Desired
- Knockdown plus residual
- Fencerows, Driveways, And More Sites As Listed . . . Farmyards, Around Buildings, Storage Areas
- Dual-Action technology kills and prevents weeds, grass and brush for [season-long control] [up to 12 months}
- Season-long control of tough weeds, grass, and brush
- · Goes to the roots to stop growth fast
- Apply where no vegetation is desired in areas such as fencerows, driveways, around buildings, propane tanks, around storage areas, farmyards, parking areas, patios, and pathways, [and more areas listed on label].

## **DOCUMENT CONTROL INFORMATION**

1. Unique Label Identifier: 002217-0XXXX.20151104.new-proposed-EH1571-clean

2. Reason for Issue: EPA Comments #2