

2217-928

05/08/2013

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
WASHINGTON, D.C. 20460

OFFICE OF CHEMICAL SAFETY  
AND POLLUTION PREVENTION

James L. Kuntsman, Ph.D.  
PBI/Gordon Corporation  
1217 W. 12<sup>th</sup> Street  
P.O. Box 014090  
Kansas City, Missouri 64101

MAY 8 2013

Subject: Notification; Per PR-Notice 98-10  
EH-1472 Herbicide  
EPA Reg. No. 2217-928  
Date Submitted: April 30, 2013

Dear Dr. Kuntsman:


The Agency is in receipt of your Application for Pesticide Notification under Pesticide Registration Notice (PRN) 98-10 dated April 30, 2013 for the product referenced above. The Registration Division (RD) has conducted a review of this request for its applicability under PRN 98-10 and finds that the action requested falls within the scope of PRN 98-10. The label submitted with the application has been stamped "Notification" and will be placed in our records.

If you have any questions regarding this letter, please contact me at (703) 306-0415 or [davis.kable@epa.gov](mailto:davis.kable@epa.gov).

Sincerely,

A handwritten signature in black ink, appearing to read "Kable Bo Davis".

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

	United States <b>Environmental Protection Agency</b> Washington, DC 20460	<input type="checkbox"/> Registration <input type="checkbox"/> Amendment <input checked="" type="checkbox"/> Other	OPP Identifier Number
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**Application for Pesticide - Section I**

1. Company/Product Number <p style="text-align: center;"><b>2217-928</b></p>	2. EPA Product Manager <p style="text-align: center;">Kable Bo Davis</p>	3. Proposed Classification <input checked="" type="checkbox"/> None <input type="checkbox"/> Restricted
4. Company/Product (Name) <p style="text-align: center;"><b>EH 1472 Herbicide</b></p>	PM# <p style="text-align: center;">Product Manager—Team 25</p>	
5. Name and Address of Applicant (Include ZIP Code) PBI/Gordon Corporation Post Office Box 014090 Kansas City, Missouri 64101 <input type="checkbox"/> Check if this is a new address	6. <b>Expedited Review.</b> In accordance with FIFRA Section 3(c)(3) (b)(i), my product is similar or identical in composition and labeling to: EPA Reg. No. _____  Product Name _____	

**Section - II**

<input type="checkbox"/> Amendment - Explain below. <input type="checkbox"/> Resubmission in response to Agency letter dated _____ <input checked="" type="checkbox"/> Notification - Explain below.	<input type="checkbox"/> Final printed labels in response to Agency letter dated _____ <input type="checkbox"/> "Me Too" Application. <input type="checkbox"/> Other - Explain below.
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NOTIFICATION  
MAY - 8 2013

Explanation: Use additional page(s) if necessary. (For section I and Section II.)

**Labeling notification according to Pesticide Registration Notices (PRN) 2007-4.** 5870

We ask to add a retail container size of five (5) gallons, and correct a typographical error.

*\* Certification statement located on cover letter*

e-mail to [jkunstman@pbigordon.com](mailto:jkunstman@pbigordon.com) FAX: 816-421-2731

**Section - III**

1. Material This Product Will Be Packaged In:				2. Type of Container	
Child-Resistant Packaging <input type="checkbox"/> Yes* <input checked="" type="checkbox"/> No	Unit Packaging <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Water Soluble Packaging <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		<input type="checkbox"/> Metal <input checked="" type="checkbox"/> Plastic <input type="checkbox"/> Glass <input type="checkbox"/> Paper <input type="checkbox"/> Other (Specify)	
* Certification must be submitted		If "Yes" Unit Packaging wgt.    No. per container	If "Yes" Package wgt.    No. per Container		
3. Location of Net Contents Information <input checked="" type="checkbox"/> Label <input type="checkbox"/> Container		4. Size(s) Retail Container 1 pint, 1 quart, 40 fl oz, 1 gallon, 2.5 gallon 5.0 gallons		5. Location of Label Directions <input checked="" type="checkbox"/> On Label <input type="checkbox"/> On Labeling accompanying product	
6. Manner in Which Label is Affixed to Product <input type="checkbox"/> Lithograph <input type="checkbox"/> Other _____ <input checked="" type="checkbox"/> Paper glued <input type="checkbox"/> Stenciled					

**Section - IV**

1. Contact Point (Complete items directly below for identification of individual to be contacted, if necessary, to process this application.)		
Name <p style="text-align: center;">James L. Kunstman, Ph.D.</p>	Title <p style="text-align: center;">Director of Regulatory Services</p>	Telephone No. (Include Area Code) <p style="text-align: center;">816-460-6292</p>
<b>Certification</b>		6. Date Application Received (Stamped)  <div style="border: 1px dashed black; padding: 5px; width: 100px; margin: auto;">           . . . . .            . . . . .            . . . . .            . . . . .            . . . . .         </div>
I certify that the statements I have made on this form and all attachments thereto are true, accurate and complete. I acknowledge that any knowingly false or misleading statement may be punishable by fine or imprisonment or both under applicable law.		
2. Signature 	3. Title <p style="text-align: center;">Director of Regulatory Services</p>	
4. Typed Name <p style="text-align: center;">James L. Kunstman, Ph.D.</p>	5. Date <p style="text-align: center;">April 30, 2013</p>	



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**NOTIFICATION**

**EH-1472 HERBICIDE**

**MAY - 8 2013**

**EPA Reg. No. 2217-928**

**Alternate Brand Names: Gordon's Pronto Fast Acting Vegetation Killer Ready-To-Use, Tractor Supply Co GroundWork Fast Acting Vegetation Killer Ready-To-Use**

**ACTIVE INGREDIENT:**

Imazapyr, isopropylamine salt .....	0.266%
Glyphosate, isopropylamine salt .....	0.583%
<b>INERT INGREDIENTS: .....</b>	<b>99.151%</b>
<b>TOTAL .....</b>	<b>100.000%</b>

**THIS PRODUCT CONTAINS:**

- 0.018 lb Imazapyr (2-[4,5-dihydro-4-methyl-4-(1-methylethyl)-5-oxo-1H-imidazol-2-yl]-3-pyridinecarboxylic acid) acid equivalent per gallon or 0.217%
- 0.036 lb Glyphosate (N-(phosphonomethyl)glycine) acid equivalent per gallon or 0.433%

**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:** 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.

<b>First Aid</b>	
<b>If in eyes:</b>	<ul style="list-style-type: none"> <li>• Hold eye open and rinse slowly and gently with water for 15 - 20 minutes.</li> <li>• Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye.</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 for treatment. For additional information in case of emergency, call toll free 1-877-800-5556.	

**Environmental Hazards**

This product is toxic to plants. Drift and run-off may be hazardous to plants in water adjacent to treated areas. 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. See Directions for Use for additional precautions and requirements.



## **DIRECTIONS FOR USE**

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

### **[1.] Application Restrictions**

- Do not enter or allow others to enter treated areas until sprays have dried.
- Do not apply this product in a way that will contact workers or other persons, either directly or through drift. Only protected handlers may be in the area during application.
- Do not use on feed or food crops.

### **[2.] Use Information [What It Does]**

[Product Name] 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. [Product name] 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.

### **[3.] Use Sites [Where To Use]**

[Product name] may be used to control weeds in: [In fencerows. Around domestic dwellings, outdoor buildings, structures and shelters such as dairy barns. In roadsides, paved areas (including crack and crevice), curbs, sidewalks, driveways, parking areas, brick walks, gravel paths, paths, patios, and vacant lots, urban areas, play areas, and tennis courts. 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. This product is not intended for treating aquatic plants. In lawns, do not use for individual weed control.

[If you **do not** desire to suppress regrowth, use a product which only contains glyphosate [such as product name] instead.]

### **[4. Application Directions]**

**[4.1] For Total Vegetation Control (Including Bareground Treatment)**  
 Use hand-operated spray equipment such as backpack sprayers, pump-up sprayers, or sprinkling can. Apply product undiluted. Weeds should be growing vigorously at the time of application for maximum herbicide activity.

**For Broadcast Treatments:** Uniformly spray the area where bareground is desired. 1 gallon of product will cover 1200 sq.ft. [or equivalent rate expressed as: XXX gal/fl.oz. of product will cover YY-sq.ft.] [To Reviewer: The rate is equal to 0.65 lb imazapyr ae/A, 1.30 lb glyphosate ae/A.]

**For Spot Treatments:** Spray the foliage of clumps of weeds. Apply no more than 1 gallon of product per 1200 sq.ft. [or equivalent rate expressed as: Apply no more than XXX gal/fl.oz. of product per YY-sq.ft.] [0.65 lb imazapyr ae/A, 1.30 lb glyphosate ae/A]. One (1) spot treatment may be used after a broadcast treatment to control weed escapes. One gallon of product will treat 2400 linear feet of fence line with a 6-inch band width. [or equivalent rate expressed as: XXX linear feet of fence line with a YY-inch band width.]

**[4.2] For Brush Control**  
 Use hand-operated spray equipment such as backpack sprayers or pump-up sprayers. Apply product undiluted. Uniformly spray the foliage of woody weeds. Excessive wetting of foliage is not recommended. Weeds should be growing vigorously at the time of application for maximum herbicide activity.

The maximum number of applications is 1 broadcast and 1 spot treatment per year OR 2 spot treatments per year OR 1 brush control application per year. The maximum annual rate is 2 gallons per 1,200 sq.ft. per year [1.31 lb imazapyr ae/A/yr, 2.61 lb glyphosate ae/A/yr].

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

**[5.] For All Application Types: 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 over apply causing runoff from the treated foliage. Do not apply to slopes.
2. **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 of Trees and Shrubs:** 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**

[Product name] 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 the retail container 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	<i>Panicum</i> 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	Tansy

<b>BROADLEAF WEEDS</b>			
Carpetweed	Hoary vervain	Puncturevine	Texas thistle
Chickweed, mouseear	Horseweed	Purple loosestrife	Velvetleaf
Clover	Indian mustard	Purslane	Western ragweed
Cocklebur	Japanese bamboo/knotweed	Pusley, Florida	Wild carrot
Common chickweed	Knotweed, prostrate	Rocket, London	Wild lettuce
Common ragweed	Kochia	Rush skeletonweed	Wild parsnip
Cudweed	Lambsquarters	Russian knapweed	Wild turnip
Dandelion	Little mallow	Russian thistle	Woollyleaf bursage
Desert camelthorn	Milkweed	Saltbush	Yellow starthistle
Diffuse knapweed	Miner's lettuce	Shepherdspurse	Yellow woodsorrel
Dock		Silverleaf nightshade	

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

<b>WOODY BRUSH AND TREES</b>			
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	<i>Vaccinium</i> spp.
Blackgum	Huckleberry	Privet	(Including: Blueberry and Sparkleberry)
Boxelder	<i>Lyonia</i> spp. (Including: Fetterbush and Staggerbush)	Red alder	Willow
Brazilian peppertree		Red maple	Yellow-poplar
Ceanothis		Saltcedar	
Cherry			

End optional weed list table.]

**STORAGE AND DISPOSAL**  
 Do not contaminate water, food or feed by storage or 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

