

2217-536

11/27/2012

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

OFFICE OF  
CHEMICAL SAFETY AND  
POLLUTION PREVENTION

November 27, 2012

James Kunstman  
PBI /Gordon Corporation  
P.O. Box 014090  
Kansas City, MO 64101

Subject: Notification per PR Notice 98-10  
Gordon's Broadleaf Weed & Brush Killer 879  
EPA Reg. No. 2217-536  
Application Dated October 29, 2012

Dear Dr. Kunstman:

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

If you have any questions, please contact Mindy Ondish at (703)605-0723 or at [ondish.mindy@epa.gov](mailto:ondish.mindy@epa.gov).

Sincerely,

*Mindy Ondish, for*

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

Please read instructions on reverse before completing form.

Form Approved. OMB No. 2070-0060. Approval Expires 2-28-95



United States  
Environmental Protection Agency  
Washington, DC 20460

 Registration  
 Amendment  
 Other

OPP Identifier Number

**Application for Pesticide - Section I**

1. Company/Product Number <b>2217-536</b>	2. EPA Product Manager Kathryn V. Montague	3. Proposed Classification <input checked="" type="checkbox"/> None <input type="checkbox"/> Restricted
4. Company/Product (Name) <b>Gordon's Broadleaf Weed &amp; Brush Killer</b>	PM# Product Manager—Team 23	
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. Expedited Review. 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"/> Final printed labels in response to Agency letter dated _____	<b>NOTIFICATION</b>  <b>NOV 27 2012</b>
<input type="checkbox"/> Resubmission in response to Agency letter dated _____	<input type="checkbox"/> "Me Too" Application.	
<input checked="" type="checkbox"/> Notification - Explain below.	<input type="checkbox"/> Other - Explain below.	

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

**NOTIFICATION:**  
Labeling notification per PRN 98-10: Notifications Non-notifications and Minor Formulation Amendments.  
Section II, N. Other Revisions.

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 <b>1 QUART AND 1 GALLON</b>		5. Location of Label Directions <input checked="" type="checkbox"/> On Label <input checked="" type="checkbox"/> On Labeling accompanying product	
6. Manner in Which Label is Affixed to Product <input checked="" 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 <b>James L. Kunstman, Ph.D.</b>	Title <b>Director of Regulatory Services</b>	Telephone No. (Include Area Code) <b>816-460-6292</b>
Certification <i>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.</i>		5. Date Application Received (Stamped)
2. Signature 	3. Title <b>Director of Regulatory Services</b>	
4. Typed Name <b>James L. Kunstman, Ph.D.</b>	5. Date <b>October 29, 2012</b>	



1217 W. 12<sup>th</sup> STREET · P.O. BOX 014090  
KANSAS CITY, MISSOURI 64101-0090  
816-421-4070 · 1-800-821-7925  
FAX: 816-474-0462

October 29, 2012

Document Processing Desk (NOTIF)  
Office of Pesticide Programs (7504P)  
U.S. Environmental Protection Agency  
Room S-4900, One Potomac Yard  
2777 South Crystal Drive  
Arlington, VA 22202-4501  
Attn: Ms. Kathryn V. Montague, (PM-23)

Dear Ms. Montague:

NOTIFICATION: Labeling notification per PRN 98-10: Notifications, Non-notifications and Minor Formulation Amendments. Section II (N) Other revisions.  
Gordon's Broadleaf Weed & Bush Killer 879 (EPA Reg. No. 2217-536).

**I. Request for advertising/marketing claims:**

1. We ask to add advertising claims that are consistent with the Directions for Use previously approved. These phrases may be presented on the container labels of Gordon's Broadleaf Weed & Bush Killer 879 (EPA Reg. No. 2217-536). Please refer to page 6 of the draft labeling.
2. Update the numbering sequence with no changes to the Direction for Use. These updates can be seen on pages 3,4 and 5 of the draft labeling.
3. One (1) copy of the proposed labeling is enclosed for your review.

**II. Certification Statement:**

This notification is consistent with the provisions of PR Notice 98-10 and EPA regulations at 40 CFR 152.46, and no other changes have been made to the labeling or the confidential statement of formula of this product. I understand that it is a violation of 18 U.S.C. Sec. 1001 to willfully make any false statement to the EPA. I further understand that if this notification is not consistent with the terms of PR Notice 98-0 and 40 CFR 152.46, this product may be in violation of FIFRA and I may be subject to enforcement action and penalties under Section 12 and 14 of FIFRA.



# GORDON'S BROADLEAF WEED & BRUSH KILLER 879

NOTIFICATION

## EPA Reg. No. 2217-536

NOV 27 2012

Alternate Brand Names: GroundWork Concentrate Poison Ivy & Brush Killer

ACTIVE INGREDIENT:

2,4-D, dimethylamine salt (CAS 2008-39-1) .....	12.10%
Mecoprop-p, dimethylamine salt (CAS 66423-09-4) .....	2.92%
Dicamba, dimethylamine salt (CAS 2300-66-5) .....	1.34%
INERT INGREDIENTS .....	<u>83.64%</u>
TOTAL .....	100.00%

THIS PRODUCT CONTAINS:

- 0.87 lb 2,4-Dichlorophenoxyacetic acid equivalent per gallon or 10.05%
- 0.21 lb (+)-(R)-2-(2-methyl-4-chlorophenoxy) propionic acid equivalent per gallon or 2.42%
- 0.10 lb 3,6-dichloro-o-anisic acid equivalent per gallon or 1.11%

Isomer Specific by AOAC Methods.  
TRIMEC® is a registered trademark of PBI/GORDON CORPORATION.

**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. Harmful if absorbed through skin. Harmful if swallowed. Avoid contact with skin, eyes or clothing. Wear long-sleeved shirt, long pants, and shoes plus socks. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco or using the toilet.

First Aid	
<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. 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>
<b>If on skin or on clothing:</b>	<ul style="list-style-type: none"> <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>



<b>If swallowed:</b>	<ul style="list-style-type: none"> <li>• Call a poison control center or doctor immediately for treatment advice.</li> <li>• Have person sip a glass of water if able to swallow.</li> <li>• Do not induce vomiting unless told to do so by a poison control center or doctor.</li> <li>• Do not give anything by mouth to an unconscious person.</li> </ul>
<p>Have the product container or label with you when calling a poison control center or doctor or going for treatment. You may also call toll-free, 1-877-800-5556 for emergency medical treatment information.</p>	

**Environmental Hazards**

This pesticide is toxic to fish and aquatic invertebrates and may adversely affect non-target plants. Do not apply directly to water. Do not contaminate water when disposing of equipment washwaters or rinseate.

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. Application around a cistern or well may result in contamination of drinking water or groundwater.

**[Environmental Hazards (alternate per PRN 2008-1)**

This pesticide is toxic to fish and aquatic invertebrates and may adversely affect non-target plants. To protect the environment, do not allow pesticide to enter or runoff 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. Application around a cistern or well may result in contamination of drinking water or groundwater.]

**DIRECTIONS FOR USE**

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

**1. Precautions And 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 sprays have dried.
- Do not exceed specified dosages for any area.
- Do not spray on carpetgrass, dichondra, nor on lawns or turf where desirable clovers are present. Clover present will be damaged if sprayed.
- Some injury can be expected to turf if used on St. Augustinegrass or centipedegrass; spot spray weeds on these grasses.
- Do not apply to newly seeded lawns until well established. New seed can be sown 3 to 4 weeks after application.
- Do not spray while grass is emerging from dormancy.
- Do not apply this product through any type of irrigation system.
- Do not apply as a fine mist because of potential for injury to desirable plants.
- Do not use this product on or near desirable plants, including contact of spray on exposed root systems or adventitious shoots within the drip line of desirable trees and shrubs, since injury may result.
- Do not apply directly to or near water, storm drains, gutters, sewers, or drainage ditches. Do not apply within 25 feet of rivers, fish ponds, lakes, streams, reservoirs, marshes, estuaries, bays, and oceans. Do not apply when windy. To prevent product run-off, do not over water the treated area(s) to the

point of runoff or apply when raining or when rain is expected that day. Rinse applicator over lawn area only.

- After using this product, clean sprayer with soap or detergent and water.

### 2. Broadleaf Weeds / Where To Use

Gordon's Broadleaf Weed & Brush Killer 879 may be used on bahiagrass, bermudagrass, bluegrass, fescue, perennial ryegrass or zoysiagrass lawns, vacant lots, playgrounds where broadleaf weeds are present. This product is especially effective on hard-to-kill weeds such as poison ivy, poison oak, sheep sorrel and spurge. In addition, it controls most other broadleaf weeds, including sensitive weeds like chickweed, clover, dandelion, knotweed, and plantain. [A partial list is given on the side panel.]

#### Limitations on broadcast applications to residential turfgrass:

The maximum application rate is 3.0 fl.oz. of product per 1,000 sq.ft. per application (0.88 lb 2,4-D ae, 0.21 lb MCP-p ae and 0.10 lb dicamba ae per acre per application). The maximum number of broadcast applications is limited to 2 per year with a minimum of 30 days between applications. The maximum seasonal rate is 6.0 fl.oz. of product per 1,000 sq.ft. (1.77 lb 2,4-D ae, 0.43 lb MCP-p ae and 0.20 lb dicamba ae per acre).

#### WHEN TO USE:

1. Spray during the growing season when weeds are actively growing.
2. On new lawns, wait until the grass has reached a height of 2 inches before making an overall spray treatment. Wait 3 to 4 weeks before seeding or planting stolons, plugs, or sprigs.
3. Poor weed control may result if spray is applied during drought or just before rain.
4. For best results, mow before treating.
5. Do not water lawn within 24 hours after treatment.

### 3. How Much To Use (Entire Lawn) Hose End Sprayer

Use a hose end sprayer designed for lawns. Put specified amount of product (Column 1) in bottle and add water to indicated level (Column 2), and spray on area shown (Column 3). For example, to spray 850 square feet measure 5 tablespoons (2.5 fluid ounces) in jar, add water to the 5 gallon level, mix, and turn on hose and spray over 850 square feet

Column 1		Column 2	Column 3
Amount to Use:		Fill Bottle To: (Gallons)	Area to Treat (Square Feet)
(Tablespoons)	(Fluid Ounces)		
1	1/2	1	170
2	1	2	340
5	2.5	5	850
10	5	10	1,700
15	7.5	15	2,550
20	10	20	3,400
32	16	32	5,440

### 4. How Much To Use (Entire Lawn) Pressure-Sprayer

Measure indicated amount of product into tank and dilute with water according to the following chart. Use a spray pattern which gives small spray droplets without any fine mist. Cover the area indicated.

Amount of Product to Use		Amount of Water in Sprayer (Gallons)	Area to be Sprayed (Square Feet)
(Tablespoons)	(Fluid Ounces)		
2	1	1/2	335
4	2	1	670
8	4	2	1,300
12	6	3	2,000

**45. How Much To Use (Spot Treatment)**

[To spray small areas or individual weeds, do not use a hose end sprayer. Mix 1 fluid ounce (2 tablespoons) with a half-gallon of water in pressure sprayer and spray as required being certain to wet each weed.]

[OR]

[Apply 1.5 to 2.2 gallons of product per acre with adequate water or apply a 1.2 to 4.6% %vol/vol spray solution as a full cover spray. Use the lower spray concentrations in the range for susceptible species and use the higher spray concentrations within the range for hard-to-control species; for mature plants during the late summer or under adverse environmental conditions (e.g. drought). Spray broadleaf weeds, woody plants or mixed brush uniformly and thoroughly by wetting all leaves, stems, bark and root collars.

**For Backpack sprayers, knapsack sprayers, and hand-pressurized pump sprayers.**

Instructions for preparing 1 to 3 gallons of spray solution at 1.2 to 4.6% spray concentration with water for high volume foliar applications.

Gallons of Water	Amount Of Product Needed for Spray Concentration of :			
	1.2%	1.5%	2.3%	4.6%
1	3 tablespoons	4 tablespoons	6 tablespoons	12 tablespoons
2	3 fl.oz.	4 fl.oz.	6 fl.oz.	12 fl.oz.
3	4.5 fl.oz.	6 fl.oz.	9 fl.oz.	18 fl.oz.

Equal measures: 1 fl.oz. = 2 Tablespoons (Tbs.) = 6 Teaspoons (tsp.)

**Limitations on spot treatments to woody plants:**

The maximum noncropland application rate for tree, brush and woody plant control is 2.2 gallons of product per acre per application per site. The maximum seasonal application rate for trees, brush and woody plant control is 2.2 gallons of product per acre per application per site. Limited to 1 application per year

**Limitations on spot treatments to residential turfgrass:**

Spot treatment is defined as a treatment area no greater than 1,000 sq.ft. per acre. The maximum application rate is 3.0 fl.oz. per 1,000 sq.ft. per application (0.21 lb MCPP-p acid equivalent per acre). The maximum number of spot treatments is limited to 2 per year with a minimum of 30 days between applications.







