


Please read instructions on reverse before completing form.

Form Approved OMB No. 2070-0060 Approval expires 11-30-93

<b>(A)</b> 	United States Environmental Protection Agency Office of Pesticide Programs (H7505C) Washington, DC 20460	<input type="checkbox"/> Registration <input type="checkbox"/> Amendment <input checked="" type="checkbox"/> Other	OPP Identifier Number <b>195718</b>
	<b>Application for Pesticide:</b>		

**Section I**

1. Company/Product Number <b>2217-673</b>	2. EPA Product Manager <b>Joanne Miller</b>	3. Proposed Classification <input type="checkbox"/> None <input type="checkbox"/> Restricted
4. Company/Product (Name) <b>Gordon's Phenaban<sup>TM</sup> 1001 Turf Herbicide</b>	PM# <b>(PM 23)</b>	
5. Name and Address of Applicant (Include ZIP Code) <b>PBI/Gordon Corporation PO Box 14090 1217 West 12th Street Kansas City, MO 64101</b> <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"/> Final printed labels in response to Agency letter dated _____
<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: Revision of the wetlands warning statement within the Environmental Hazards section according to definition stated in Pesticide Regulation (PR) Notice 93-3, "Labeling Statement Prohibiting Application to Water", March 9, 1993. This is to certify that this notification meets every requirement of PR-Notice 88-6. Three copies of the revised labeling are enclosed.

**NOTIFICATION LABEL NOT REVIEWED PER PR NOTICE 93-3**

**Section III**

DATE: **7/12/93**

1. Material This Product Will Be Packaged In:				2. Type of Container	
Child-Resistant Packaging <input type="checkbox"/> Yes* <input type="checkbox"/> No	Unit Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No	Water Soluble Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Metal <input type="checkbox"/> Plastic <input type="checkbox"/> Glass <input type="checkbox"/> Paper <input type="checkbox"/> Other (Specify) _____		
* Certification must be submitted.		If "Yes," Unit Package wgt.	No. per container	If "Yes," Package wgt.	No. per container
3. Location of Net Contents Information <input type="checkbox"/> Label <input type="checkbox"/> Container		4. Size(s) of Retail Container		5. Location of Label Directions <input 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"/> Paper glued <input type="checkbox"/> Stenciled			<input type="checkbox"/> Other (_____)		

**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 A. Armbruster, Ph.D.</b>	Title <b>Mgr. Regulatory Services</b>	Telephone No. (include Area Code) <b>(816)421-4070</b>
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**Certification**

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.

6. Date Application Received (Stamped)

2. Signature 	3. Title <b>Mgr. Regulatory Services</b>
4. Typed Name <b>James A. Armbruster, Ph.D.</b>	5. Date <b>May 20, 1993</b>

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# GORDON'S PHENABAN® 1001

## TURF HERBICIDE

A TEN TO ONE SELECTIVE HERBICIDE

KEEP FROM FREEZING

### ACTIVE INGREDIENTS:

* Dimethylamine salt of 2,4-dichlorophenoxyacetic acid.....	39.58%
** Dimethylamine salt of Dicamba (3,6-dichloro-o-anisic acid) .....	4.12%
INERT INGREDIENTS.....	<u>56.30%</u>
TOTAL	100.00%

### THIS PRODUCT CONTAINS:

3.17 lbs. 2,4-dichlorophenoxyacetic acid equivalent per gallon or 32.88%.

0.33 lb. 3,6-dichloro-o-anisic acid equivalent per gallon or 3.42%.

Isomer Specific by AOAC Methods.

Phenaban® is a registered trademark of PBI/Gordon Corporation.

**NOTIFICATION  
LABEL NOT REVIEWED  
PER PR NOTICE 88-6**  
DATE. 7/12/93

**KEEP OUT OF REACH OF CHILDREN**

**DANGER**

### Statement of Practical Treatment

**IF IN EYES:** In case of eye contact, immediately flush eyes with plenty of water for 15 minutes. Call a physician at once.

**IF ON SKIN:** Wash promptly with soap and water. Rinse thoroughly. If irritation develops, get medical attention.

**IF SWALLOWED:** Drink one or two glasses of water. Induce vomiting by touching back of throat with finger. Call a physician at once. Do not induce vomiting or give anything by mouth to an unconscious person.

**IF INHALED:** Remove victim to fresh air and apply respiration if indicated.

See side panels for Precautionary Statements.

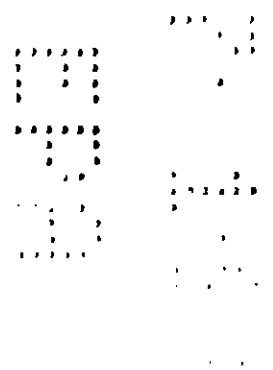
**NET CONTENTS ONE GALLON**

816/ AP052093

EPA REG. NO. 2217-673

EPA EST. NO. 2217-KS-1

Mfd. by PBI/GORDON CORPORATION  
KANSAS CITY, MISSOURI 64101



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

### **PRECAUTIONARY STATEMENTS**

#### **Hazards to Humans and Domestic Animals**

**DANGER:** Corrosive, causes eye damage and skin irritation. Do not get in eyes, on skin or on clothing. Wear goggles or face shield when handling. Harmful or fatal if swallowed.

When mixing, loading, or applying this product, wear long-sleeved shirt, long pants, socks, shoes, chemical-resistant gloves and eye protection. It is recommended that safety glasses include front, brow and temple protection. After using this product, rinse gloves before removing, remove clothing and launder separately before reuse, and promptly and thoroughly wash hands and exposed skin with soap and water. Remove saturated clothing as soon as possible and shower.

Containers over 1 gallon and less than 5 gallons: Persons engaged in open pouring of this product must also wear coveralls or a chemical resistant apron.

Containers of 5 gallons or more: A mechanical system (probe and pump) must be used for transferring the contents of this container. If the contents of a non-refillable pesticide container are emptied, the probe must be rinsed before removal.

**ENVIRONMENTAL HAZARDS:** This product is toxic to aquatic invertebrates. Drift or runoff may adversely affect aquatic invertebrates and nontarget plants. For terrestrial uses, 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 washwaters. Do not apply when weather conditions favor drift away from area. Do not contaminate domestic or irrigation waters.

Most cases of groundwater contamination involving phenoxy herbicides such as 2,4-D have been associated with mixing/loading and disposal sites. Caution should be exercised when handling 2,4-D pesticides at such sites to prevent contamination of groundwater supplies. Use of closed systems for mixing or transferring this pesticide will reduce the probability of spills. Placement of the mixing/loading equipment on an impervious pad to contain spills will help prevent groundwater contamination.

### **DIRECTIONS FOR USE**

**FOR USE ON RESIDENTIAL AND OTHER TURF SITES EXCLUDING SOD FARMS.**

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

Do not allow people (other than applicator) or pets on treatment area during application. Do not enter treatment areas until spray has dried or dusts has settled.

### **STORAGE & DISPOSAL**

**STORAGE:** Store in original container in a locked storage area inaccessible to children or domestic animals.

**PESTICIDE DISPOSAL:** Do not contaminate water, food or feed by storage or disposal. Pesticide wastes are toxic. Improper disposal of excess pesticide, spray mixture, or rinsate, is a violation of Federal Law and may contaminate groundwater. If these wastes cannot be disposed by use according to label instructions, contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste representative at the nearest EPA Regional Office for guidance.

**CONTAINER DISPOSAL:** Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or incineration, or, if allowed by state and local authorities, by burning. If burned, stay out of smoke.

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**USE PRECAUTIONS:** Avoid drift of spray mist onto vegetables, flowers, ornamental plants, shrubs, trees and other desirable plants. Do not pour spray solution near these plants. Do not use on warm season grasses, such as St. Augustinegrass, centipedegrass, dichondra or lawns and turf where desirable bentgrass or clovers are present. Do not spray roots of trees and ornamentals. Do not exceed specified dosages for any area; be particularly careful within dripline of tree and other ornamental species. **NOTE:** Coarse sprays are less likely to wind drift. Do not apply to newly seeded lawns until after the second or third mowing. Do not spray when air temperature exceeds 85°F. Seed can be sown 3 to 4 weeks after application. After using this product, clean sprayer with soap or detergent and water, and rinse thoroughly before applying other pesticides. Failure to observe the above precautions may result in injury. Do not apply this product through any type of irrigation equipment.

**WEEDS CONTROLLED:** Burdock, chickweed, (mouse-ear/common stitchwort), chicory, clovers, dandelions, docks, dog fennel, English daisy, Frenchweed, knotweed, ground ivy, hawkweed, heal-all, henbit, jimsonweed, lambsquarter, mallow, morningglory, mustard, oxalis, pennywort, peppergrass, pigweed, plantain (buckhorn, broadleaf, Rugel's), poison ivy, poison oak, purslane, ragweed, smartweed, sheep sorrel, spotted spurge, thistle (Canada), wild aster, wild carrot, wild garlic, wild onion, wild radish, wood sorrel, yarrow and many other broadleaf weeds.

**Golf Course Application:** Apply PHENABAN 1001 at the rate of 2 1/2 to 3 3/4 pints of product in 35 to 45 gallons of water per acre. Maximum kill of weeds will be obtained from spring or early fall applications when weeds are actively growing. Avoid applying during dry or hot periods when turf is under stress from lack of moisture. Do not water for 24 hours after application. Do not apply to newly seeded turf until after the second or third mowing.

The maximum application rate to turf is 1.5 pounds 2,4-D acid equivalent per acre per application per site. The maximum number of broadcast applications per treatment site is 2 per year.

**Professional Lawn Maintenance:** Apply PHENABAN 1001 at the rate of 2 1/2 pints (1 fluid ounce per 1,000 square feet) to 3 3/4 pints (1.4 fluid ounces per 1,000 square feet) in 40 to 250 gallons of water per acre. Higher water volumes may be used when tank-mixed with a turf fertilizer. Follow fertilizer labels for proper amounts to add.

**Small Tank Sprayers:** Apply PHENABAN 1001 at the rate of 1 to 1.4 fluid ounces in 1 gallon to 2 gallons of water per 1,000 square feet. Only use application equipment that is capable of applying uniform droplets over the entire area.

**Controlled Droplet Applicator:** Add 2 pints PHENABAN 1001 to the Herbi container and then fill with 3 pints of water. Keeping the container agitated, spray contents over 33,000 square feet. Avoid overlapping between spray patterns.

#### **LIMITED WARRANTY AND DISCLAIMER.**

The manufacturer warrants only that the chemical composition of this product conforms to the ingredient statement given on the label, and that the product is reasonably suited for the labeled use when applied according to the Directions for Use.

THE MANUFACTURER NEITHER MAKES NOR INTENDS ANY OTHER EXPRESS OR IMPLIED WARRANTIES, INCLUDING ANY WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE, WHICH ARE EXPRESSLY DISCLAIMED. This limited warranty does not extend to the use of the product inconsistent with label instructions, warnings or cautions, or to use of the product under abnormal conditions such as drought, excessive rainfall, tornadoes, hurricanes, etc. These factors are beyond the control of the manufacturer or the seller. Any damages arising from a breach of the manufacturer's warranty shall be limited to direct damages, and shall not include indirect or consequential damages such as loss of profits or values, except as otherwise provided by law.

The terms of this Limited Warranty and Disclaimer cannot be varied by any written or verbal statements or agreements. No employee or agent of the seller is authorized to vary or exceed the terms of this Limited Warranty and Disclaimer in any manner.