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

United States Environmental Protection Agency Office of Pesticide Programs (H7505C)

	Registration Amendment Other
	<b>Amendment</b>
7	Other

OPP Identifier Number

Application for Per						\( \sqrt{\text{Other}} \)		195717	
		Section I			-				
1 Company/Product Number 2217-672				2. EPA Product Manager  Joanne Miller  3. Proposed Classification					
4 Company/Product (Name) Gordon's Phenaban <sup>(P)</sup> 801			PM# None Restricted PM 23)						
5 Name and Address of Applicant (Include ZIP Corie)  PBI/Gordon Corporation  PO Box 14090  1217 West 12th Street  Kansas City, MO 64101  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					
	<u> </u>	Section II	<del></del>						
Amendment - Explain below  Resubmission in response to Agency letter dated  Notification - Explain below.				Final printed labels in response to Agency letter dated "Me Too" Application  Other - explain below					
Explanation: Use additional page(s)  NOTIFICATION: Revision of the wetla  cide Regulation (PR) Notice 93-3, *Lat  meets every requirement of PR-Notice	nds warning staten peling Statement Pr	nent within the	Envir	II.) onmental Haza n to Water', Ma	rch 9, '	ction according	lo certify		
	S	ection III				-	フ	117197	
1. Material This Product Will Be Paci						- BATE		to the state of th	
Child-Resistant Packaging Unit Pack  Yes* No No If "Yes," Unit Packu	No 1	per If Yes	Yes No	No t cont	per Lainer		ontaine Metal Plastic Glass Paper Other (S		
submitted.  3 Location of Net Contents Information	s) of Retail Co	ontaine		5 L	ocation of Lab	el Direc	tions		
Label Container  6 Manner In Which Label Is Affixed To Product Paper glu				On Labeling accompanying product					
<u> </u>		Stenaled					-		
1 Contest Point (Complete flows 5	the hadour for interior	Section IV		<b>la ha</b>	( W				
Name Title				vidual to be contacted, if necessary, to process this application )  Telephone No *(Ificjude Area Code)					
				gr. Regulatory Services (816)421-4070					
I certify that the statements I have m I acknowledge that any. knowingly it hoth under applicable law.	alse or misleading	nd all attachme statement may						6 Date Application Received (Stamped)	
J. A. Simbustes N				gr. Regulatory Services				• • • • • • • • • • • • • • • • • • • •	
4 Typed Name 5 Date  Sames A Armbruetor Ph D Ma				ny 20, 1993					
James A. Armbruster, Ph.D. Ma				ıy 20, 1993					

# GORDON'S PHENABAN®801

# TURF HERBICIDE

# AN EIGHT TO ONE SELECTIVE HERBICIDE

## KEEP FROM FREEZING

### **ACTIVE INGREDIENTS:**

* Dimethylamine salt of 2,4-dichlerophenoxyacetic acid	38.26%
** Dimethylamine salt of Dicamba (3,6-dichloro-o-anisic acid)	5.00%
INERT INGREDIENTS	<u>56.74%</u>
TOTAL	100.00%

#### THIS PRODUCT CONTAINS:

13.06 lbs. 2,4-dichlorophenoxyacetic acid equivalent per gallon or 31.79%.

\*0.40 lb. 3,6-dichloro-o-anisic acid equivalent per gallon or 4.16%. Isomer Specific by AOAC Methods.

Phenabane is a registered trademark of PBI/Gordon Corporation.

# KEEP OUT OF REACH OF CHILDREN

## DANGER

#### **Statement of Practical Treatment**

IF IN EYES: In case of eye contact, 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. 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.

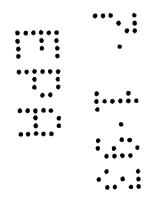
See side panels for Precautionary Statements.

NET CONTENTS GALLONS

812.832/ AP052093

EPA REG. NO. 2217-672 EPA EST. NO. 2217-KS-1

Mfd by PBI/GORDON CORPORATION KANSAS CITY, MISSOURI 64101



# STOPI READ THE ENTIRE LABEL FIRST. OBSERVE ALL PRECAUTIONS AND FOLLOW DIRECTIONS CAREFULLY.

#### **FRECAUTIONARY STATEMENTS**

Hazards to Humans and Domestic Animals

DANGER: Corrosive, causes eye damage and skin imitation. 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.

<u>Containers of 5 gallons or more</u>: 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 the 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.

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 dust has settled.

#### STORAGE & DISPOSAL

STORAGE: Store in original container in a locked storage area. Keep from freezing.

PRODUCT DISPOSAL: Do not contaminate water, food, or feed by storage or disposal. Festicide 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 of by use according to label instructions, contact your state Pesticide or Environmental Control Agency of the Hazardous Waste representative at the nearest EPA Regional Office for guidance.

CONTAINER DISPOSAL: Triple rinse (or equivalent). Then offer for recycling of 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.

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 system.

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, momingglory, mustard, oxalis, pennywort, peppergrass, pigweed, plantain (buckhom, 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 other broadleaf weeds.

Golf Course Application: Apply PHENABAN 801 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 hut 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 801 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 801 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 801 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, tomadoes, humicanes, 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 the limited to 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.