

PM-23

Reg # 2217-630

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Please read instructions on reverse before completing form.

Form Approved. OMB No. 2070-0060. Approval expires 05-31-98



United States
Environmental Protection Agency
Washington, DC 20460

Registration
 Amendment
 Other

OPP Identifier Number
243529

Application for Pesticide - Section I

1. Company/Product Number 2217-630	2. EPA Product Manager Joanne I Miller	3. Proposed Classification <input checked="" type="checkbox"/> None <input type="checkbox"/> Restricted
4. Company/Product (Name) Gordon's Crabgrass and Nutgrass Killer	PM# (PM 23)	
5. Name and Address of Applicant (Include ZIP Code) PBI/Gordon Corporation P.O. Box 014090 1217 West 12th Street Kansas City, MO 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

NOTIFICATION

<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 of minor labeling revisions per PRN 95-2. We intend to add spray preparation instructions for spot treatments with volumes less than one gallon. The spray concentration, application schedule, and the methods of application have not been changed. Please refer to page 3 of the enclosed proposed labeling for the highlighted revised instructions. This notification is consistent with PRN 95-2 & EPA regulations at 40 CFR 152.46 & no other changes have been made to the labeling or the CSF of this product. I understand that it is a violation of 18 USC Sec 1001 to willfully make any false statement to EPA. I further understand that if this notification is not consistent with the terms of PRN 95-2 & 40 CFR 152.46 this product may be in violation of FIFRA & I may be subject to enforcement action & penalties under Sec 12 & 14 of FIFRA.

Section - III

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	If "Yes" Unit Packaging wgt.	No. per container	If "Yes" Package wgt.
* Certification must be submitted			No. per container	No. per container	
3. Location of Net Contents Information <input type="checkbox"/> Label <input type="checkbox"/> Container		4. Size(s) 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 James A. Armbruster, Ph.D	Title Vice President, Regulatory Services	Telephone No. (Include Area Code) (816) 421-4070
2. Signature 		6. Date Application Received (Stamped)
3. Title Vice President, Regulatory Services		
4. Typed Name James A. Armbruster, Ph.D		
5. Date October 22, 1996		

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GORDON'S® CRABGRASS AND NUTGRASS KILLER

ACTIVE INGREDIENT:

*Monosodium acid methanearsonate..... 16.6%

INERT INGREDIENTS..... 83.4%

TOTAL 100.0%

*Total Arsenic (as elemental) all in water soluble form - 7.68%

This product contains 1.6 pounds MSMA per gallon.

KEEP OUT OF REACH OF CHILDREN

CAUTION

NOTIFICATION

See side panels for Precautionary Statements
and Statement of Practical Treatment

NET CONTENTS ONE PINT

847 AP102296
EPA REG NO 2217-630
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 & Domestic Animals

CAUTION: Harmful if swallowed. Avoid contact with eyes, skin or clothing. Avoid breathing of spray mist. Wash hands after using. Wear protective clothing when handling or applying this product, including long pants, long-sleeved shirt, and impermeable gloves and boots. Avoid contamination of food and feedstuffs. Keep children and domestic animals off treated area until this material has been watered into the soil and the grass is dry. Keep livestock off treated areas.

Statement of Practical Treatment

IF SWALLOWED: Drink one or two glasses of water and induce vomiting by touching back of throat with finger. Call a physician at once.

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

Environmental Hazards: Do not apply directly to water. Do not contaminate waters used for domestic consumption, or by wildlife or aquatic life, or for irrigation purposes. Do not apply when weather conditions favor drift from treated area. Do not apply where runoff is likely to occur. Do not contaminate water when disposing of equipment washwaters.

DIRECTIONS FOR USE

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

STORAGE & DISPOSAL

STORAGE: Store in original container in a locked storage area inaccessible to children or pets. Do not store near food or feedstuffs. Keep tightly closed when not using.

PESTICIDE DISPOSAL: Securely wrap original container in several layers of newspaper and discard in trash.

CONTAINER DISPOSAL: Do not reuse container. Rinse thoroughly before discarding in trash.

GENERAL INFORMATION: Gordon's Crabgrass & Nutgrass Killer contains MSMA and provides selective weed control in established bluegrass, zoysiagrass and bermudagrass lawns.

WEEDS CONTROLLED:

Grassy Weeds - Crabgrass, Dallisgrass, Sandbur, Goosegrass, Barnyardgrass, Johnsongrass and *Bracharia spp.*

Sedges - Nutgrass (Yellow Nutsedge)

Broadleaf Weeds - Cocklebur, Puncturevine, Chickweed, Oxalis (Wood Sorrel) and Pigweed.

USE PRECAUTIONS:

- ◆ Do not use on newly seeded lawns until after the third mowing.
- ◆ Do not use on St. Augustinegrass, centipedegrass, or bahiagrass. This product may injure fescue, bentgrass, and carpetgrass.
- ◆ Keep children and domestic animals off treated area until this material has been watered into the soil and the grass is dry.
- ◆ Do not use a hose-end sprayer.
- ◆ Do not use high sprayer pressure since fine droplets could be formed which might drift to nearby sensitive plants.

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ABOUT NUTGRASS (NUTSEDGE):

Nutgrass grows from seed and small nut-like tubers on the roots. Unless controlled, nutgrass will spread rapidly. Look for grass-like, but triangular yellowish green leaves growing upright above the normal lawn grass. Make application promptly to prevent seed and tuber formation. Treat only infested areas since some temporary yellowing of the lawn grass may occur. Where only a few nutgrass plants are found, place 2 or 3 drops of undiluted chemical directly in the crown of the plant (an eye dropper or small spoon may be used) and retreat in 10 to 14 days.

WHEN & HOW TO APPLY:

Apply anytime when temperatures are above 75°F. Apply when weeds are small and are easier to kill than larger, mature plants. Determine average size of growth of plants to be treated and make dilution as given in the table. On new lawns, wait until after the third mowing before treating. Be sure soil is moist and lawn healthy before treating. During drought, water grass well several days in advance and restore turf to healthy green color with fertilizer before treating. Treat only infested areas since some temporary yellowing of the lawn grass may occur. If directions are followed, turf grasses will quickly return to normal. Repeat applications may be necessary if new growth appears. Use hand-operated sprayers (plunger or pump-up sprayer).

1. Keep lawn mowed about 1½ to 2 inches during treatment.
2. Water lawn well before treatment.
3. Set sprayer wand at low pressure for coarse droplet spray.
4. Apply uniformly over the area to be treated. For example: 2 tablespoons (for young seedlings) in 1 gallon of water covers 250 square feet.
5. Flush out sprayer with clean water.
6. Repeat treatments as needed. A second application of this product may be necessary 10 - 14 days later for dense weed populations, mature crabgrass and dallisgrass.
7. Optimum results may not be obtained if rainfall or watering occurs within 24 hours after application.

DILUTION TABLE FOR HAND-OPERATED SPRAYERS (DO NOT USE A HOSE-END SPRAYER)

Amount of Product to Use		
Young Plants or 90° Weather	Amount of Water In Sprayer	Area to be Treated
1 1/8 tsps.	24 fl. oz.	50 sq. ft.
1 1/2 tsps.	32 fl. oz.	60 sq. ft.
2 Tbs. or 1 fl. oz.	1 gal.	250 sq. ft.
4 Tbs. or 2 fl. oz.	2 gal.	500 sq. ft.
6 Tbs. or 3 fl. oz.	3 gal.	750 sq. ft.
8 Tbs. or 4 fl. oz.	4 gal.	1,000 sq. ft.

Amount of Product to Use		
Older Plants or 75° Weather	Amount of Water In Sprayer	Area to be Treated
1 1/2 tsps.	24 fl. oz.	50 sq. ft.
1 7/8 tsps.	32 fl. oz.	60 sq. ft.
2 1/2 Tbs. or 1 1/4 fl. oz.	1 gal.	250 sq. ft.
5 Tbs. or 2 1/2 fl. oz.	2 gal.	500 sq. ft.
7 1/2 Tbs. or 3 3/4 fl. oz.	3 gal.	750 sq. ft.
10 Tbs. or 5 fl. oz.	4 gal.	1,000 sq. ft.

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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.

