



United States
Environmental Protection Agency
 Washington, DC 20460

- Registration
 Amendment
 Other

OPP Identifier Number

Application for Pesticide - Section I

1. Company/Product Number 2217-794	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 Granular 33 1/2	PM# (PM 23)	
5. Name and Address of Applicant (Include ZIP Code) PBI/Gordon Corporation, Acme Division PO 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

- 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.

NOTIFICATION
 AUG 23 2004

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

NOTIFICATION per PR Notice (PRN) 98-10: 1) We ask to add one (1) advertising claim that may be presented on the container labeling. 2) We ask to add the fertilizer grades of 21-0-18 and 28-0-4 with nutrient contents expressed as percentages of nitrogen (N), phosphorous (P₂O₅), & potassium (K₂O). Components will be presented in the guaranteed analysis on the container labeling. 3) We ask to add a suggested spreader settings format or presentation that supplemental registrants may present on their container labeling. These instructions are consistent with use directions previously approved & the methods of application, dosage rate, & application schedules have been maintained without change. *Please refer to page 7 of the enclosed label.* 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 98-10 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.

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	<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 Packaging 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) Retail Container 1 quart, 1, 2½, 30 and 55 gallon		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"/> Other _____ <input 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 James L. Kunstman, Ph.D.	Title Director of Regulatory Services	Telephone No. (Include Area Code) 816/460-6287
----------------------------------	--	---

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.

2. Signature 	3. Title Director of Regulatory Services	6. Date Application Received (Stamped)
4. Typed Name James L. Kunstman, Ph.D.	5. Date August 2, 2004	

AUG 23 2004

GORDON'S GRANULAR 33½

24-4-8

Not for use on turf being grown for sale or other commercial use as sod,
or for commercial seed production, or for research purposes.

Controls Dandelion, Chickweed, Knotweed, Plantain,
Henbit, and other broadleaf weeds.

ACTIVE INGREDIENTS:

2,4-dichlorophenoxyacetic acid.....	0.76%
(+)-(R)-2-(2-methyl-4-chlorophenoxy)propionic acid.....	0.17%
Dicamba: 3,6-dichloro-o-anisic acid	0.07%
INERT INGREDIENTS.....	<u>99.00%</u>
TOTAL	100.00%

THIS PRODUCT CONTAINS:

15.2 lbs. 2,4-dichlorophenoxyacetic acid equivalent per ton
3.4 lbs. (+)-(R)-2-(2-methyl-4-chlorophenoxy)propionic acid equivalent per ton
1.4 lbs. 3,6-dichloro-o-anisic acid equivalent per ton
Contains the single isomer form of Mecoprop-p.
Isomer Specific by AOAC Methods.

KEEP OUT OF REACH OF CHILDREN

CAUTION

See back panel for Precautionary Statements.

NET WEIGHT ___ POUNDS

AP080204
EPA REG. NO. 2217-794
EPA EST. NO. 2217-KS-X
MANUFACTURED BY:



Telephone 800-821-7925



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

PRECAUTIONARY STATEMENTS

Hazards to Humans & Domestic Animals

CAUTION: Harmful if swallowed. Do not inhale dust. Do not allow contact with skin, eyes, or clothing. When using this product, wear long-sleeved shirt, long pants, socks and shoes.

After using this product, remove clothing and launder separately before reuse, and promptly and thoroughly wash hands and exposed skin with soap and water.

First Aid

If in eyes:	<ul style="list-style-type: none"> • 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. • Call a poison control center or doctor for treatment advice.
If on skin or clothing:	<ul style="list-style-type: none"> • Take off contaminated clothing. • Rinse skin immediately with plenty of water for 15 - 20 minutes. • Call a poison control center or doctor for treatment advice.
If swallowed:	<ul style="list-style-type: none"> • Call a poison control center or doctor immediately for treatment advice. • Have person sip a glass of water if able to swallow. • Do not induce vomiting unless told to do so by a poison control center or doctor. • Do not give anything by mouth to an unconscious person.
If inhaled:	<ul style="list-style-type: none"> • Move person to fresh air. • If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably by mouth-to-mouth, if possible. • Call a poison control center or doctor for treatment advice.
<p>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.</p>	

ENVIRONMENTAL HAZARDS:

Drift or runoff may adversely affect nontarget plants. Do not apply directly to water, or 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 washwater. When cleaning equipment, do not pour the washwater on the ground; spray or drain over a large area away from wells and other water sources. Do not apply when weather conditions favor drift from target area.

Most cases of groundwater contamination involving phenoxy herbicides such as 2,4-D and MCP-p have been associated with mixing/loading and disposal sites. Caution should be exercised when handling 2,4-D and MCP-p 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

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

For use on ornamental lawns and turf established in institutional, ornamental, and residential sites. Grass seed crops and sod farm uses are excluded. Not for use on turf being grown for sale or other commercial use as sod, or for commercial seed production, or for research purposes.

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

STORAGE AND DISPOSAL

Do not contaminate water, food, or feed by storage or disposal.

STORAGE: Store in original container and keep any bags containing unused product in a locked storage area inaccessible to children and domestic animals.

PESTICIDE 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 of 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: For Paper and Plastic Bags - Completely empty bag into application equipment. Then dispose of empty bag in a sanitary landfill, or by incineration, or if allowed by State and local authorities by burning. If burned stay out of smoke.

WHERE TO USE:

Gordon's Granular 33½ is a Trimec® herbicide containing fertilizer, 2,4-D, mecoprop-p, and dicamba. This granular weed and feed provides plant nutrients and controls a broad spectrum of broadleaf weeds in turfgrass. Supplemental nitrogen, phosphorus, and potash should be applied according to soil tests or State Extension Service recommendations.

Gordon's Granular 33½ is intended to be applied by noncommercial users, lawn care operators, and landscape personnel. Cool season grasses established in institutional, ornamental, and residential sites may be treated.

Institutional sites are defined as turf areas around properties or facilities providing a service to public or private organizations; for example areas around hospitals, nursing homes, schools, museums, libraries, sport facilities (including golf courses), and office buildings may be treated. Ornamental sites include turfgrass established around residences, parks, streets, retail outlets, cemeteries, and institutional buildings. Finally, residential sites are defined as areas associated with the household or home life including, but not limited to apartment complexes, condominiums, and patient care areas of nursing homes, mental institutions, hospitals, or convalescent homes.

Gordon's Granular 33½ may be applied to newly seeded cool season turfgrass. Applications are recommended only after the third mowing or after the grass seedlings have tillered and have developed an adequate secondary root system.

A uniform broadcast distribution of product on the treated area is essential. Do not exceed the specified application rate for any area and use care in the application of this product within the dripline of trees, shrubs, and other ornamentals.

Do not use this product on dichondra, carpetgrass, St. Augustinegrass, closely-mowed bentgrass putting greens, or turf containing desirable clovers.

WEEDS CONTROLLED:

Dandelion, chickweed, plantain, and clover are controlled effectively with Gordon's Granular 33½. A partial list of susceptible weeds is shown below:

Bedstraw	Dock	Pigweed
Black medic	Ground ivy	Plantain
Buckhorn	Healall	Purslane
Burdock	Henbit	Ragweed
Chicory	Knotweed	Sheep sorrel
Chickweed	Lambsquarters	Shepherdspurse
Clover	Morningglory	Speedwell
Dandelion	Peppergrass	Thistle

HOW MUCH TO APPLY:

Apply 140.5 to 158.4 pounds (lbs.) of Gordon's Granular 33½ per acre of established turfgrass. Or the equivalent application rate is 3.23 to 3.64 pounds of product per 1,000 square feet (sq.ft.) of turfgrass.

The maximum application rate to turf is 1.2 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.

Sequential or follow-up applications may be required for dense infestations of perennial and biennial weeds. Also, adverse environmental conditions prior or after application may reduce the effectiveness. If required, the treatment interval between the first and second applications should be approximately 30 days.

Drop spreaders, rotary spreaders, and other granular equipment should be calibrated for accurate and uniform applications of this product. Calibrate the equipment by applying the product over a measured or known area and adjust the equipment according to the recommendations of the equipment manufacturer. Refer to the rate table for the appropriate bag sizes and the area to be treated.

Note to Supplemental Registrants: Select the appropriate bag size and present only the information provided for that bag size on your product labeling.

Bag Size, Lbs.	Desired Rate Per Acre, Lbs.	Desired Rate Per 1,000 Sq. Ft., Lbs.	Treated Area For This Bag Size	
			Acres	Sq. Ft.
15	140.5	3.23	-----	4,600
	150.2	3.45	-----	4,300
	158.4	3.64	-----	4,100
16	140.5	3.23	-----	5,000
	150.2	3.45	-----	4,600
	158.4	3.64	-----	4,400
17	140.5	3.23	-----	5,300
	150.2	3.45	-----	4,900
	158.4	3.64	-----	4,700
18	140.5	3.23	-----	5,600
	150.2	3.45	-----	5,200
	158.4	3.64	-----	4,900
20	140.5	3.23	-----	6,200
	150.2	3.45	-----	5,800
	158.4	3.64	-----	5,500
30	140.5	3.23	0.21	9,300
	150.2	3.45	0.20	8,700
	158.4	3.64	0.19	8,200
40	140.5	3.23	0.28	12,400
	150.2	3.45	0.27	11,600
	158.4	3.64	0.25	11,000
45	140.5	3.23	0.32	13,900
	150.2	3.45	0.30	13,000
	158.4	3.64	0.28	12,400
50	140.5	3.23	0.36	15,500
	150.2	3.45	0.33	14,500
	158.4	3.64	0.31	13,700

Optional: Equipment settings of drop spreaders, rotary spreaders, and other granular applicators may be presented on the container labels as requested by supplemental registrants.

APPLICATION SUGGESTIONS:

1. Spring and fall applications are recommended for the best control. However, Gordon's Granular 33½ can be applied any time broadleaf weeds are present and actively growing.
2. Mow the turfgrass 2 to 3 days before application.
3. Water the turfgrass thoroughly (>½ inch) at least 1 to 2 days before application.
4. Schedule applications in the morning when dew is present. Or sprinkle or irrigate lightly (<¼ inch) before application to provide maximum control.
5. Rainfall or irrigation within 24 hours after application may reduce the effectiveness. Do not irrigate or water the turfgrass within 24 hours after application.

24-4-8 GUARANTEED ANALYSIS	
Total Nitrogen (N).....	24%
Water Insoluble Nitrogen (N).....	5%
Total Nitrogen (N).....	24%
Water Insoluble Nitrogen (N).....	5%
Available Phosphate (P ₂ O ₅).....	4%
Soluble Potash (K ₂ O).....	8%

Labeling Requirements:

- All fertilizer products distributed in Washington at a minimum, must have the following labeling statement: *"This product has been registered with the Washington State Department of Agriculture. When applied as directed, this fertilizer meets the Washington standards for arsenic, cadmium, cobalt, mercury, molybdenum, lead, nickel, selenium, and zinc. You have the right to receive specific information about Washington standards from the distributor of this product."*
- After July 1, 1999, the label must also state: *"Information received by the Washington State Department of Agriculture regarding the components in this product is available on the internet at <http://www.wa.gov/agr/>."*

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. 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.

APPENDIX

I. Approved Fertilizer Grades: Fertilizer grades with nutrient contents expressed as the percentages of N, P₂O₅, and K₂O including the following:

19-3-6	24-4-8	26-3-3	27-3-6	31-3-8
19-6-8	25-3-3	26-3-6	27-4-6	32-4-8
21-0-18	25-4-8	26-4-4	28-0-4	
22-3-3	25-5-5	26-4-6	30-3-3	

The fertilizer grade guaranteed analyses may contain macronutrients and micronutrients. The nutrient contents expressed will vary among states, and the analyses will differ between supplemental registrations.

The guaranteed analysis of a 26-4-4 fertilizer grade is presented as follows:

GUARANTEED ANALYSIS	
Total nitrogen (N).....	26%
1.9% ammoniacal nitrogen	
24.1% urea nitrogen*	
Available phosphate (P ₂ O ₃)	4%
Soluble potash (K ₂ O)	4%
Sulfur (S) (free)	2%
Derived from: ammoniated phosphate, polymer-encapsulated sulfur-coated urea, urea, and muriate of potash.	
Chlorine not more than	4%
*Contains 4.0% slowly available nitrogen from polymer- encapsulated sulfur-coated urea.	

II. Previously approved retail container package sizes include: 15, 16, 17, 18, 20, 30, 40, 45, or 50 pounds.

III. Advertising Claims: Advertising claims presented on the container (bag) that may or may not be used by supplemental registrants:

- ◆ _____ pounds covers up to _____ square feet of turf.
- ◆ Provides a controlled release nitrogen feeding from Poly-S® Technology.
- ◆ Small particle formulation for excellent weed control.

IV. SPREADER SETTINGS: Equipment settings may vary and may be presented on the container labeling of supplemental registrations. Illustrations or pictograms of spreader patterns may also be displayed. The supplemental registrant may choose to use the following suggested spreader setting presentation:

SUGGESTED SPREADER SETTINGS				
<i>These suggested spreader settings are not intended to replace calibration. Please calibrate your spreader before applying product.</i>				
40 lbs. covers 12,400 sq. ft. (0.28 acre) with 0.678 lbs. N/1,000 sq. ft. at the LOW RATE				
40 lbs. covers 11,000 sq. ft. (0.25 acre) with 0.764 lbs. N/1,000 sq. ft. at the HIGH RATE				
SPREADER	GROUND SPEED	WIDTH OF COVERAGE	SPREADER SETTINGS	
			LOW RATE 3.23 Lbs. per 1,000 Sq.Ft.	HIGH RATE 3.64 Lbs. per 1,000 Sq.Ft.
Andersons AccuPro 1000, AccuPro/SR-2000 (Cone 6)	3 mph	10	K	K 1/4
Scotts Rotaries R-8, R-8A (Cone 6)	3 mph	10	J	J 1/2
Andersons SS-2 Drop	3 mph	overlap wheels	4	4 1/4
Lely W Pattern	4.5 mph	18	3 III-B	3 1/2 III-B
Vicon (03 Series)	4.5 mph	28	23	25