

U.S. ENVIRONMENTAL PROTECTION AGENCY Office of Pesticide Programs Registration Division (7505P) Ariel Rios Building 1200 Pennsylvania Ave., NW Washington, D.C. 20460

EPA Registration Number:

2217-794

Date	of	Issuance

NOTICE OF PESTICIDE:

X Registration

X Reregistration

Term of Issuance:

Unconditional

Name of Pesticide Product: Gordon's Granular 33

1/2

(under FIFRA, as amended)

Name and Address of Registrant (include ZIP Code): PBI/ Gordon Corporation 1217 West 12th Street

Kansas City, Missouri 64101

Note: Changes in labeling differing in substance from that accepted in connection with this registration must be submitted to and accepted by the Registration Division prior to use of the label in commerce. In any correspondence on this product always refer to the above EPA registration number.

On the basis of information furnished by the registrant, the above named pesticide is hereby registered/reregistered under the Federal Insecticide, Fungicide and Rodenticide Act. Registration is in no way to be construed as an endorsement or recommendation of this product by the Agency. In order to protect health and the environment, the Administrator, on his motion, may at any time suspend or cancel the registration of a pesticide in accordance with the Act. The acceptance of any name in connection with the registration of a product under this Act is not to be construed as giving the registrant a right to exclusive use of the name or to its use if it has been covered by others.

EPA received a label amendment request submitted on 6-27-11. EPA grants this request under the authority of section 3(c)(5) of the Federal Insecticide, Fungicide and Rodenticide Act, as amended. With this accepted labeling, all requirements set forth in the Reregistation Eligibility Decision (RED) for **2,4-D**, **dicamba**, **and mcpp** have been satisfied. Therefore, EPA reregisters the product listed above. This action is taken under the authority of section 4(g)(2)(c) of the Federal Insecticide, Fungicide, and Rodenticide Act, as amended. Reregistration under this section does not eliminate the need for continual reassessment of pesticides. EPA may require submission of data at any time to maintain the registration of your product.

Submit one (1) copy of final printed labeling. Amended labeling will supersede all previously accepted labels. A copy of your label stamped "Accepted" is enclosed for your records. Products shipped after twelve (12) months from the date of this Notice or the next printing of your label, whichever occurs first, must bear the new revised label.

Signature of Approving Official:

Date:

Kathryn Montague Product Manager 23

Herbicide Branch

Registration Division (7505P)

JUL 13 2011

EPA Form 8570-6

If you have any questions regarding this Notice, please contact Erik Kraft at 703-308-9358 or Kraft.Erik@epa.gov.

GORDON'S GRANULAR 331/2

JUL 13 2011

ACCEPTED

Under the Federal Insecticide, Fundicide, and societicide Act, as amended, for he posticide registered under 212-794

EPA Reg. No. 2217-794

ACTIVE INGREDIENT:	
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	99.00%
TOTAL	100.00%

THIS PRODUCT CONTAINS:

15.2 lb 2,4-dichlorophenoxyacetic acid equivalent per ton

3.4 lb (+)-(R)-2-(2-methyl-4-chlorophenoxy)propionic acid equivalent per ton

1.4 lb 3,6-dichloro-o-anisic acid equivalent per ton

Isomer Specific by AOAC Methods...

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: Harmful if absorbed through skin. Harmful if inhaled. Causes moderate eye irritation. Avoid contact with skin, eyes or clothing. Avoid breathing dust. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco, or using the toilet. Remove and wash contaminated clothing before reuse.

Personal Protective Equipment (PPE)

Some materials that are chemical-resistant to this product are natural rubber. If you want more options, follow the instructions for category A on an EPA chemical-resistance category selection chart.

All loaders, applicators, and other handlers must wear:

- · long-sleeved shirt and long pants,
- shoes plus socks,
- · chemical-resistant gloves

User Safety Requirements

Follow manufacturer's instructions for cleaning/maintaining PPE. If no such instructions for washables exist, use detergent and hot water. Keep and wash PPE separately from other laundry.



User Safety Recommendations

- Users should wash hands before eating, drinking, chewing gum, using tobacco, or using the toilet.
- Users should remove clothing/PPE immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing. If pesticide gets on skin, wash immediately with soap and water.
- Users should remove PPE immediately after handling this product. Wash the outside of gloves before removing. As soon as possible, wash thoroughly and change into clean clothing.

 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.
 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.
 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.
 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.

Have the product container or label with you when calling a poison control center or doctor or going for treatment. You may also contact 1-877-800-5556 for emergency medical treatment information.

Environmental Hazards

This pesticide is toxic to fish and aquatic invertebrates and may adversely affect non-target plants. Do not apply directly to water, to areas where surface water is present, or to intertidal areas below the mean high water mark. Drift and runoff may be hazardous to aquatic organisms in water adjacent to treated areas. Do not contaminate water when disposing of equipment wash waters or rinsate.

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 run off 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. Sweeping any product that lands on a driveway, sidewalk, or street, back onto the treated area of the lawn or garden will help to prevent 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.

PRECAUTIONS AND RESTRICTIONS:

- Do not enter or allow people (or pets) to enter the treated area until dusts have settled.
- Do not apply this product in a way that will contact workers or other persons, either directly or through drift. Only protected handlers may be in the area during application.
- 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.

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. Do not use this product on or near desirable plants, and avoid spreading granules onto exposed root systems or adventitious shoots (rhizomes) within the drip line of desirable trees and shrubs, since injury may result.

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

HOW MUCH TO APPLY:

Apply 140.5 to 158.4 pounds (lb) 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 broadcast application rate is 3.64 pounds of product per 1,000 sq.ft. per application (1.2 lb 2,4-D ae, 0.27 lb MCPP-p ae and 0.11 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 7.28 pounds of product per 1,000 sq.ft. (2.4 lb 2,4-D ae, 0.54 lb MCPP-p ae and 0.22 lb dicamba ae per acre).

A sequential or follow-up application 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,	Desired Rate	Desired Rate Per	Treated Area Fo	r This Bag Size
Lb	Per Acre, Lb	1,000 Sq. Ft., Lb	Acres	Sq. Ft.
	140.5	3.23		4,600
15	150.2	3.45		4,300
	158.4	3.64		4,100
	140.5	3.23		5,000
16	150.2	3.45		4,600
	158.4	3.64		4,400
	140.5	3.23		5,300
17	150.2	3.45		4,900
	158.4	3.64		4,700
	140.5	3.23		5,600
18	150.2	3.45		5,200
	158.4	3.64		4,900
	140.5	3.23		6,200
20	150.2	3.45		5,800
•	158.4	3.64		5,500
	140.5	3.23	0.21	9,300
30	150.2	3.45	0.20	8,700
•	158.4	3.64	0.19	8,200
	140.5	3.23	0.28	12,400
40	150.2	3.45	0.27	11,600
	158.4	3.64	0.25	11,000
	140.5	3.23	0.32	13,900
45	150.2	3.45	0.30	13,000
	158.4	3.64	0.28	12,400
	140.5	3.23	0.36	15,500
50	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 (>1/2 inch) at least 1 to 2 days before application.
- 4. Schedule applications in the morning when dew is present. Or sprinkle or irrigate lightly (<1/4 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%	
Available Phosphate (P2O5)	4%	
Soluble Potash (K2O)	8%	

Fertilizer Labeling Requirements:

• Information regarding the contents and levels of metals in this product is available on the Internet at http://www.aapfco.org/metals.htm.

STORAGE AND DISPOSAL

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

PESTICIDE 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. 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 HANDLING: Nonrefillable container. Do not reuse or refill this container. Completely empty bag into application equipment. Then offer for recycling if available or 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.

LIMITED WARRANTY AND DISCLAIMER

FOR USE ONLY AS DIRECTED.

TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, THE MANUFACTURER NEITHER MAKES NOR INTENDS ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING ANY WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE, WHICH ARE HEREBY EXPRESSLY DISCLAIMED. TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, IN NO CASE SHALL THE MANUFACTURER BE LIABLE FOR INCIDENTIAL, CONSEQUENTIAL, OR SPECIAL DAMAGES RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT. If these terms are not acceptable, return this product unopened immediately to the point of purchase, and the purchase price will be refunded in full. The terms of this LIMITED WARRANTY AND DISCLAIMER cannot be varied by any written or verbal statements or agreements at the point of sale or elsewhere.

APPENDIX

- 1. Statements which may appear on different label components depending on packaging configuration.
 - See next panel for additional Precautionary Statements and First Aid
 - Net Weight: ____EPA Est. No.
- 2. Advertising claims that may be presented on container labeling, advertisements, brochures, and other marketing/sales promotional materials:

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	l
19-6-8	25-3-3	26-3-6	27-4-6	32-4-8	ı
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 (P2O3)	4%
Soluble potash (K2O)	4%
Sulfur (S) (free)	2%
Derived from: ammoniated phosphate, polymer-encapsulated sulfur-coated urea, urea, and muriate o	f potash.
Chlorine not more than	4%
*Contains 4.0% slowly available nitrogen from polymer- encapsulated sulfur-coated urea.	

- Previously approved retail container package sizes include: 15, 16, 17, 18, 20, 30, 40, 45, or 50 pounds.
- _____ 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.
- Practical Solutions for Turf Professionals
- Controls Dandelion, Chickweed, Knotweed, Plantain, Henbit, and other broadleaf weeds.
- 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

These suggested spreader settings are not intended to replace calibration.
Please calibrate your spreader before applying product.

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 SETTINGS	
			LOW RATE	HIGH RATE
SPREADER	GROUND SPEED	WIDTH OF COVERAGE	3.23 Lbs. per 1,000 Sq.Ft.	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

- XCU® is registered trademark of Agrium.
- Trimec® Herbicide is a registered trademark of PBI/Gordon Corporation
- Information concerning the raw materials composing this product can be obtained by writing to the Guarantor listed below and referring to the item number found on this container.
- Kills dandelions and over 250 other major lawn weeds
- Slow-release nitrogen promotes lusher, deep green growth for up to four months
- Higher nitrogen content for greater coverage
- · Kills dandelions and over 250 lawn weeds
- Broadcast Spreaders: For best results, apply in a circular path starting on the outside and working toward the center overlapping slightly to insure complete coverage.
- Drop Spreaders: Apply two strips across each end. Then apply along length of lawn, overlapping slightly and shutting off the spreader before each turn at edge of border strips.
- Trimec Herbicide is a registered trademark of PBI/Gordon Corporation.
- FOR FLORIDA: We recommend that you follow the Golf Course BMP's at: http://www.dep.state.fl.us/water/nonpoint/docs/nonpoint/glfbmp07.pdf
- Information regarding the contents and levels of metals in this product is available on the Internet at: http://www.regulatory-info-lebsea.com
- NOTE: Supplemental applications of lawn fertilizer may be needed to achieve a minimum 1 pound nitrogen per 1,000 sq. ft.

DOCUMENT CONTROL INFORMATION

1. Unique Label Identifier: 002217-00794.20100604.notif-accepted-clean.doc

2. Reason for Issue: PRN 2007-4, PRN 2008-1, ad claims