

US ENVIRONMENTAL PROTECTION AGENCY OFFICE OF PESTICIDES PROGRAMS REGISTRATION DIVISION (TS-767) WASHINGTON, DC 20460 NOTICE OF PESTICIDE: <input checked="" type="checkbox"/> REGISTRATION <input type="checkbox"/> REREGISTRATION (Under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended)	EPA REGISTRATION NO. 2217-794	DATE OF ISSUANCE 7 SEP 1993
	TERM OF ISSUANCE Conditional	
	NAME OF PESTICIDE PRODUCT Gordon's Granular 33 %	

NAME AND ADDRESS OF REGISTRANT (Include ZIP code)

PBI Gordon Corp.
 1217 W 12 Street
 P.O. Box 4090
 Kansas City, MO 64101

NOTE: Changes in labeling formula 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 U.S. 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.

A copy of the labeling accepted in connection with this Registration/Reregistration is returned herewith.

Registration is in no way to be construed as an indorsement or approval of this product by this 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. This product is conditionally registered in accordance with FIFRA section 3(c)(7)(A) provided that you:

1. Submit/Cite all data or other material required for registration/reregistration of your product under FIFRA section 3(c)(5) or FIFRA section 4 when the Agency requires all registrants of similar products to submit such data.
2. Add the phrase, "EPA Registration No. 2217-794" to your label before you release the product for shipment.
3. To remove this product from the scope of PR Notice 93-7 add the following statement: "Not for use on turf being grown for sale or other commercial use as sod, or for commercial seed production, or for research purposes."

Submit three (3) copies of your final printed labeling, with the change referred to above, before you release the product for shipment. Refer to the A-79 previously mailed to you for a further description of final printed labeling.

If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA section 6(e). Your release for shipment of the product constitutes acceptance of these conditions.

A stamped copy of the label is enclosed for your records.

Enclosure ATTACHMENT IS APPLICABLE

SIGNATURE OF APPROVING OFFICIAL <i>Joanne S. Miller</i>	DATE 7 SEP 1993
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GORDON'S GRANULAR 33 1/2 ✓

24-4-8 ✓

CONTROLS: Dandelion, Chickweed, Knotweed, Plantain, Henbit, and other broadleaf weeds. ✓

ACTIVE INGREDIENTS:

- * 2,4-Dichlorophenoxyacetic acid 0.761% ✓
- ** 2-(2-methyl-4-chlorophenoxy) propionic acid..... 0.341% ✓
- *** Dicamba (3,6-dichloro-o-anisic acid)..... 0.072% ✓

INERT INGREDIENTS..... 98.826% ✓

TOTAL 100.000% ✓

THIS PRODUCT CONTAINS:

- * 15.22 lbs. 2,4-Dichlorophenoxyacetic acid equivalent per ton ✓
- ** 6.82 lbs. 2-(2-methyl-4-chlorophenoxy) propionic acid equivalent per ton ✓
- *** 1.44 lbs. 3,6-dichloro-o-anisic acid equivalent per ton ✓

75 40 100/4...

Isomer Specific by AOAC Methods.

KEEP OUT OF REACH OF CHILDREN

CAUTION ✓

STATEMENT OF PRACTICAL TREATMENT

If On Skin: Promptly and thoroughly wash hands and exposed skin with soap and water. ✓

For Eyes: Flush with water for 15 minutes and get medical attention.

See back panel for additional Precautionary Statements.

NET WEIGHT (15, 16, 17, 18, 20, 30, 40, 45 OR 50) POUNDS

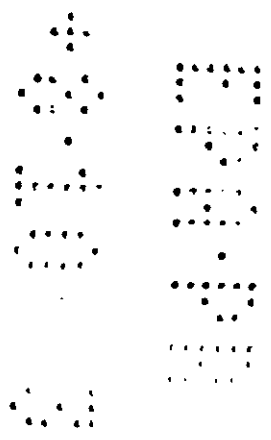
793 AP
 EPA REG. NO. 2217-
 EPA EST. NO. 2217-KS-

ACCEPTED
 with **COMMENTS**
 in EPA Letter Dated:

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

7 SEP 1993

Under the Federal Insecticide,
 Fungicide, and Rodenticide Act
 as amended, for the pesticide
 registered under EPA Reg. No.
2217-794



STOP! 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. Wear long pants, long-sleeved shirt, shoes and gloves when mixing, loading or applying this product.

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.

ENVIRONMENTAL HAZARDS: Drift or run-off may adversely affect 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. 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 MCPP have been associated with mixing/loading and disposal sites. Caution should be exercised when handling 2,4-D and MCPP 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 ornamental lawns and turf established in institutional, ornamental and residential sites. Grass seed crops and sod farms uses are excluded.

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 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.

PRODUCT 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 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 33 1/2 is a Trimec® herbicide containing fertilizer, 2,4-D, mecoprop, and dicamba. This granular weed and feed provides a balanced supply of 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 33 1/2 is intended to be applied by commercial applicators, non-commercial 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 33 1/2 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.

WEED CONTROLLED:

Dandelion, chickweed, plantains, and clover are controlled effectively with Gordon's Granular 33 1/2. A partial list of susceptible weeds is shown below:

Bedstraw	Dock	Pigweed
Black Medic	Ground Ivy	Plantains
Buckhorn	Healall	Purslane
Burdock	Henbit	Ragweed
Chicory	Knotweed	Sheep Sorrel
Chickweed	Lambsquarter	Shepherdspurse
Clover	Morningglory	Speedwell
Dandelion	Peppergrass	Thistle

HOW MUCH TO APPLY:

Apply 140.5 to 158.4 pounds of Gordon's Granular 33 1/2 per acre of established turfgrass. Or, the equivalent application rate is 3.23 to 3.64 pounds of product per 1000 square feet 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, Pounds	Desired Rate Per Acre, Pounds	Desired Rate Per 1000 Sq. Ft., Pounds	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 33 1/2 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.

BEST AVAILABLE COPY

24-4-8

GUARANTEED ANALYSIS

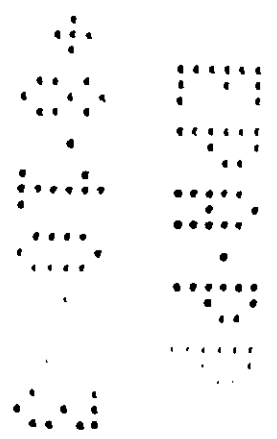
Total Nitrogen (N).....	24%
Water Insoluble Nitrogen (N).....	5%
Available Phosphoric Acid (P ₂ O ₅).....	4%
Soluble Potash (K ₂ O).....	8%

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.



APPENDIX

I. Approved Fertilizer Grades

a) Fertilizer grades with nutrient contents expressed as the percentages of N, P₂O₅, and K₂O including the following:

24-4-8	22-3-3	27-4-6
26-3-6	26-3-3	32-4-8
25-3-3	31-3-8	26-4-4
25-4-8	19-3-6	30-3-3
19-6-8	25-5-5	
26-4-6	27-3-6	

b) 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.

II. Advertising Claims

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

a) _____ pounds covers up to _____ square feet of turf.

