



U.S. ENVIRONMENTAL PROTECTION AGENCY
 Office of Pesticide Programs
 Registration Division (7505C)
 401 "M" St., S.W.
 Washington, D.C. 20460

EPA Reg. Number:

2217-806

Date of Issuance:

FEB - 5 1996

NOTICE OF PESTICIDE:
 Registration
 Reregistration

Term of Issuance:
 Conditional

Name of Pesticide Product:
 Gordon's Trimec DMA
 Herbicide + Turf
 Fertilizer

(under FIFRA, as amended)

Name and Address of Registrant (include ZIP Code):

PBI/Gordon Corporation
 P.O. Box 4090
 1217 West 12th Street
 Kansas City, MO 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.

This product is conditionally registered in accordance with FIFRA sec. 3(c)(1)(A) provided that you:

1. Submit and/or cite all data required for reregistration of your product under FIFRA sec. 3(c)(1)(A) when appropriate; and all registrants of similar products to submit data; and submit acceptable responses required for reregistration of your product under FIFRA section 4.

2. Make the following label changes before you release the product for shipment:

- a. Revise the EPA Registration Number to read, "EPA Reg. No. "2217-806".
- b. Add the following Oral Statement of Practical Treatment:
 "IF SWALLOWED: Call a physician or Poison Control Center. Drink 1 or 2 glasses of water and induce vomiting by touching back of throat with finger. If person is unconscious, do not give anything by mouth and do not induce vomiting."
- c. Add the statement "Causes eye irritation" at the beginning of the first paragraph under Hazards to Humans and Domestic Animals.

Signature of Approving Official

Date:

FEB - 5 1996

- d. Add gloves to the protective clothing requirements in the first paragraph under Hazards to Humans and Domestic Animals.
- e. Insert the missing word "directly" in the third sentence under Environmental Hazards. The corrected sentence should begin "Do not apply directly to water, or to areas ..."
- f. Insert the missing text in the groundwater advisory paragraph under Environmental Hazards. Once corrected, the last two sentences of the paragraph should read as follows:

"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."

- g. Add the following statement to the Environmental Hazards section:

"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."

3. Submit one copy of the revised final printed label to the record before you release the product for shipment.

If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA sec. 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.

Joanne I. Miller
Product Manager (23)
Fungicide-Herbicide Branch
Registration Division (7505C)

Enclosure

RD:STANTON:PM Team 23:Rm. 235:CM-2:305-5218:Disk #2:2217-806.REG

CONCURRENCES

SYMBOL ▶	7505C							
SURNAME ▶	S. Stanton							
DATE ▶	Feb 1, 1996							

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GORDON'S TRIMEC[®] DMA HERBICIDE + TURF FERTILIZER

20-10-5

Controls Dandelion, Chickweed, Knotweed, Plantain, Henbit, Spurge and other broadleaf weeds in St. Augustinegrass, Centipedegrass, Bahiagrass, Bermudagrass, Zoysiagrass, Kentucky Bluegrass, Perennial Ryegrass, Fescues, and Bentgrass.

ACTIVE INGREDIENTS:

* Dimethylamine Salt of 2-(2-methyl-4-chlorophenoxy) propionic acid . . .	0.641%
** Dimethylamine Salt of 2,4-dichlorophenoxyacetic acid	0.184%
*** Dimethylamine Salt of Dicamba:3,6-dichloro-o-anisic acid	0.078%
INERT INGREDIENTS	99.097%
	TOTAL 100.000%

THIS PRODUCT CONTAINS:

* 10.609 lbs. or 0.530% 2-(2-methyl-4-chlorophenoxy) propionic acid equivalent per ton.

** 3.062 lbs. or 0.153% 2,4-dichlorophenoxyacetic acid equivalent per ton.

*** 1.304 lbs. or 0.064% 3,6-dichloro-o-anisic acid equivalent per ton.

Isomer Specific by AOAC Methods.

TRIMEC[®] is a registered trademark of PBI/GORDON CORPORATION

KEEP OUT OF REACH OF CHILDREN

CAUTION

STATEMENT OF PRACTICAL TREATMENT

IF ON SKIN: Wash skin with plenty of soap and water. Get medical attention.

IF IN EYES: Flush with plenty of water. Call a physician if irritation persists.

See back panel for additional Precautionary Statements.

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

APXXXXXX

EPA REG. NO. 2217-~~XXX~~ *INA*

EPA EST. NO. 2217-KS-X

Mfd. by PBI/GORDON CORPORATION

KANSAS CITY, MISSOURI 64101

ACCEPTED
with COMMENTS
In EPA Letter Dated

FEB - 5 1990

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

2217-806

EPA Reg. No. 2217-XXX

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

PRECAUTIONARY STATEMENTS

Hazards to Humans and Domestic Animals

CAUTION: Harmful if swallowed or if absorbed through the skin. Avoid 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.

ENVIRONMENTAL HAZARDS: This product is toxic to aquatic invertebrates. Drift or runoff may adversely affect aquatic invertebrates and nontarget plants. Do not apply to water, or to areas where surface water is present, or to intertidal areas below the high water mark. Do not contaminate water when disposing of equipment washwaters.

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/loading equipment on an impervious pad 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.

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.

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

STORAGE AND DISPOSAL

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

STORAGE: Store in original container and keep any bags containing this 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 Trimec® DMA Herbicide + Turf Fertilizer contains the dimethylamine salts of 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 Trimec® DMA Herbicide + Turf Fertilizer is intended to be applied by commercial applicators, non-commercial users, lawn care operators, and landscape personnel. Warm season and cool season grasses established in institutional, ornamental, and residential sites may be treated.

St. Augustinegrass, centipedegrass, bahiagrass, bermudagrass, zoysiagrass, Kentucky bluegrass, perennial ryegrass, fescues, and bentgrass may be treated with this product. Do not use this product on dichondra, carpetgrass, or lawns containing desirable clovers. Discoloration of St. Augustinegrass may occur during periods of high temperatures and high humidity.

Gordon's Trimec® DMA Herbicide + Turf Fertilizer 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.

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.

A uniform 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

WEEDS CONTROLLED: Dandelion, chickweed, plantains, and clover are controlled effectively with Gordon's Trimec® DMA Herbicide + Turf Fertilizer. A partial list of susceptible weeds is shown below:

Bedstraw	Lambsquarters	Ragweed
Black Medic	Lespedeza	Sheep Sorrel
Buckhorn	Mallow	Shepherdspurse
Chicory	Morningglory	Speedwell
Chickweed	Oxalis	Spurge
Clover	Peppergrass	Thistle
Dandelion	Pigweed	Wild Carrot
Dock	Plantains	Wild Garlic
Ground Ivy	Poison Ivy	Wild Lettuce
Healall	Poison Oak	Wild Onion
Henbit	Purslane	Yarrow
Knotweed		

HOW MUCH TO APPLY: Apply 132 to 163 pounds of Gordon's Trimec® DMA Herbicide + Turf Fertilizer per acre of established turfgrass. Or, the equivalent application rate is 3.0 to 3.75 pounds of product per 1000 square feet of turfgrass.

The maximum application rate to turf is 0.25 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		Treated Area For This Bag Size	
	Per Acre, Pounds	Per 1000 Square Feet, Pounds	Acres	Square Feet
15	132.0	3.00	----	4950
	140.5	3.25	----	4,650
	158.4	3.64	----	4,125
	163.3	3.76		4,000
16	132.0	3.00	----	5,280
	140.5	3.25	----	4,960
	158.4	3.64	----	4,400
	163.3	3.76		4,270
17	132.0	3.00	----	5,610
	140.5	3.25	----	5,270
	158.4	3.64	----	4,675
	163.3	3.76		4,540
18	132.0	3.00	----	5,940
	140.5	3.25	----	5,580
	158.4	3.64	----	4,950
	163.3	3.76		4,800
20	132.0	3.00	----	6,600
	140.5	3.25	----	6,200
	158.4	3.64	----	5,500
	163.3	3.76		5,300
30	132.0	3.00	0.23	9,900
	140.5	3.25	0.21	9,300
	158.4	3.64	0.19	8,250
	163.3	3.76	0.18	8,000
40	132.0	3.00	0.30	13,200
	140.5	3.25	0.28	12,400
	158.4	3.64	0.25	11,000
	163.3	3.76	0.24	10,700
45	132.0	3.00	0.34	14,850
	140.5	3.25	0.32	13,950
	158.4	3.64	0.28	12,375
	163.3	3.76	0.28	12,000
50	132.0	3.00	0.38	16,500
	140.5	3.25	0.36	15,500
	158.4	3.64	0.32	13,750
	163.3	3.76	0.31	13,340

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

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Application Suggestions

1. Spring and fall applications are recommended for the best control. However, Gordon's Trimec® DMA Herbicide + Turf Fertilizer 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.

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.

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APPENDIX

I. Approved Fertilizer Grades

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

10-6-4	20-10-5	25-4-6	26-3-6	27-4-6
15-5-7	22-3-3	25-4-8	26-4-4	28-3-3
16-7-7	22-3-6	25-5-5	26-4-6	30-3-3
19-3-6	24-4-8	26-3-3	27-3-3	31-3-8
19-6-8	25-3-3	26-3-5	27-3-6	32-4-8

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.

c) 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 ₅).....	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. 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.