

PM 23 2217-581

yellow
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MAR 26 1996

Mr. James A. Armbruster, Ph.D.
PBI/Gordon Corporation
1217 West 12th Street
P.O. Box 14090
Kansas City, Missouri 64101

Dear Dr. Armbruster:

SUBJECT: Label Amendment to Add a Range of Use Rates
Gordon's Trimec Weed and Feed 24
EPA Registration No. 2217-581
Your Application Dated March 1, 1996

The labeling referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide and Rodenticide Act, as amended, is acceptable with the following comments:

1. At the next label printing, you should add a statement(s) under "How Much To Apply" which specifies when to use the higher application rate.
2. We note that Advertising Claim II.a. in the Appendix ("Fifty pounds covers up to 10,000 square feet of turf. Twenty-five pounds covers up to 5,000 square feet.") assumes the single, high rate of 5 pounds per 1,000 square feet. You may wish to revise this statement to reflect the new range of application rates.

A stamped copy is enclosed for your records. Submit one copy of your final printed labeling before you release the product for shipment.

RD:STANTON:PM Team 23:Rm. 235:CM--2:305-5218:Disk #2:S502595.LET

CONCURRENCES

SYMBOL ▶	7505c							
SURNAME ▶	S. Stanton							
DATE ▶	Mar 25, 1996							

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You submitted this label revision as a Notification, citing PR Notice 95-2. Please be advised that PR Notice 95-2 (Notifications, Non-Notifications and Minor Formulation Amendments) expressly prohibits registrants from using the Notification process for revisions which involve changes in the Directions for Use. When making such changes in the future, you must submit an application for amendment.

Sincerely yours,

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

Enclosure

2078

Official Name: **GORDON'S TRIMEC® WEED AND FEED 24**

Brand Name: **GORDON'S SUPER**

18-4-8

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

ACTIVE INGREDIENTS:

* 2,4-Dichlorophenoxyacetic acid.	0.547%
** 2-(2-methyl-4-chlorophenoxy)propionic acid.	0.245%
*** Dicamba (3,6-dichloro-o-anisic acid).	0.052%
INERT INGREDIENTS	<u>99.156%</u>
TOTAL	100.00%

THIS PRODUCT CONTAINS:

- 10.940 lbs. 2,4-Dichlorophenoxyacetic acid equivalent per ton.
- **4.897 lbs. 2-(2-methyl-4-chlorophenoxy) propionic acid equivalent per ton.
- ***1.033 lbs. 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: 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 (20, 25, 30, 35, 40, 45, 50, 55 AND 60) POUNDS

AP030196
 EPA REG. NO. 2217-581
 EPA EST. NO. 2217-KS-X
 Mfg. by PBI/GORDON CORPORATION
 KANSAS CITY, MISSOURI 64101

**ACCEPTED
 with COMMENTS
 In EPA Letter Dated
 MAR 26 1996**
 Under the Federal Insecticide,
 Fungicide, and Rodenticide Act
 as amended, for the pesticide
 registered under EPA Reg. No.
2217-581

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.

When using this product, wear long-sleeved shirt, long pants, gloves, 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 runoff may adversely affect nontarget plants. For terrestrial uses, 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 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 MCPP and 2,4-D have been associated with mixing/loading and disposal sites. Caution should be exercised when handling MCPP and 2,4-D pesticides at such sites to prevent contamination of groundwater supplies. Use of closed systems for mixing and 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

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

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 area until spray has dried or dust has settled.

STORAGE & 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 Supreme is a Trimec® brand 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 Supreme is intended to be applied by commercial applicators, non-commercial users, lawn care operators, and landscape personnel. Cool season and warm 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, 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 Supreme 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.

Gordon's Supreme may be applied to newly established warm season turfgrass. Treatments should be delayed until 3 to 4 weeks after the sodding, sprigging, or plugging operations, and low application rates (1/2 of the recommendation for established turfgrass) are suggested.

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, plantains, and clover are controlled effectively with Gordon's Supreme. 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	Lambsquarters	Shepherdspurse
Clover	Morningglory	Speedwell
Dandelion	Peppergrass	Thistle

HOW MUCH TO APPLY: FOR KENTUCKY BLUEGRASS, FESCUE spp., PERENNIAL RYEGRASS, BERMUDAGRASS, AND ZOYSIAGRASS:

Apply 174 - 218 pounds of Gordon's Supreme per acre of established turfgrass. Or, the equivalent application rate is 4.0 - 5.0 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 Square Feet, Pounds	Treated Area For This Bag Size	
			Acres	Square Feet
20	174 - 218	4 - 5	----	4,000 - 5,000
25	174 - 218	4 - 5	----	5,000 - 6,250
30	174 - 218	4 - 5	----	6,000 - 7,500
35	174 - 218	4 - 5	----	7,000 - 8,750
40	174 - 218	4 - 5	0.18 - 0.23	8,000 - 10,000
45	174 - 218	4 - 5	0.21 - 0.26	9,000 - 11,250
50	174 - 218	4 - 5	0.23 - 0.29	10,000 - 12,500
55	174 - 218	4 - 5	0.25 - 0.32	11,000 - 13,750
60	174 - 218	4 - 5	0.28 - 0.34	12,000 - 15,000

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 Supreme 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.

GUARANTEED ANALYSIS OF FERTILIZER GRADE OF 18-4-8	
Total Nitrogen (N).....	18%
Water Insoluble Nitrogen (N).....	5%
Available Phosphate (P ₂ O ₅).....	4%
Soluble Potash (K ₂ O).....	8%

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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.

APPENDIX

I. Previously Approved Fertilizer Grades:

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

- 12-4-4
- 21-3-5
- 16-2-0
- 23-3-3
- 21-5-7
- 20-10-5
- 18-4-8

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.

II. Advertising Claims:

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

- a. Fifty pounds covers up to 10,000 square feet of turf. Twenty-five pounds covers up to 5,000 square feet.
- b. Provides excellent response to the fertilizer plus effective broadleaf weed control.
- c. Combines the advantages of fertilization plus a broad range of weed control.
- d. Provides controlled release nitrogen feeding from Poly-S™ Technology.