11-16-2009



### U.S. ENVIRONMENTAL PROTECTION AGENCY

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

NOTICE	OF	PEST	CICIDE
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\_\_ Registration
\_\_X Reregistration
(under FIFRA, as amended)

EPA	Reg.	Number
	B.	

2217-801

Date of Issuance:

NOV 1 6 2009

Term of Issuance:

Name of Pesticide Product:

Gordon's Trimec Weed & Feed 2001

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.

This product is reregistered in accordance with FIFRA provided that you:

1) Submit and/or cite all data required for registration/reregistration review of your product when the Agency requires all registrants of similar products to submit data.

Signature of Approving Official:

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Joanne Miller Product Manager 23 Herbicide Branch Registration Division (7505P) Date:

NOV 1 6 2009

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2) Based on toxicity ranking per the acute toxicity review, the First Aid statements should be placed on the label in the following order:

"IF IN EYES:...
IF ON SKIN OR CLOTHING:...
IF INHALED:...
IF SWALLOWED:..."

3) Per the acute toxicity review, the Hazards to Humans and Domestic Animals must be revised to read:

#### "CAUTION

Harmful if absorbed through skin. Harmful if inhaled. Causes moderate eye irritation. Avoid contact with skin, eyes or clothing. Avoid breathing dust."

- 4) The first sentence of the Environmental Hazard section must be revised to read "This pesticide is toxic to fish and aquatic invertebrates and may adversely affect non-target plants."
- 5) Delete "General" from "General Precautions".

A stamped copy of the label is enclosed for your records. You must submit one copy of the final printed label before you release the product for shipment. Products shipped after 12 months from the date of this letter or the next printing of the label whichever occurs first, must bear the new revised label. If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA. Your release for shipment of the product constitutes acceptance of these conditions. This label supercedes all other previously accepted labels. If you have any questions please call Erik Kraft at 703-308-9358 or email at Kraft.Erik@epa.gov.

ACCEPTED

with COMMENTS

In EPA Letter Dated: NOV 1 6 2009

Under the Federal Insecticide,

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

# **GORDON'S TRIMEC® WEED & FEED 2001**

# EPA Reg. No. 2217-801

ACTIVE INGREDIENT:	
2,4-dichlorophenoxyacetic acid	0.46%
(+)-(R)-2-(2-methyl-4-chlorophenoxy)propionic acid	0.10%
Dicamba: 3,6-dichloro-o-anisic acid	0.04%
INERT INGREDIENTS:	99.40%
TOTAL	100.00%

#### THIS PRODUCT CONTAINS:

9.2 lbs. 2,4-dichlorophenoxyacetic acid equivalent per ton.

2.0 lbs. (+)-(R)-2-(2-methyl-4-chlorophenoxy)propionic acid equivalent per ton.

0.8 lb. 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

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

# PRECAUTIONARY STATEMENTS

#### **Hazards to Humans and Domestic Animals**

**CAUTION:** Causes moderate eye irritation. Harmful if absorbed through skin. Harmful if swallowed. Avoid contact with skin, eyes or clothing.

#### 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. cooks

#### **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.

First Aid	
If in eyes:	<ul> <li>Hold eye open and rinse slowly and gently with water for 15 - 20 minutes.</li> <li>Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye.</li> <li>Call a poison control center or doctor for treatment advice.</li> </ul>
If on skin or on clothing:	<ul> <li>Take off contaminated clothing.</li> <li>Rinse skin immediately with plenty of water for 15 - 20 minutes.</li> <li>Call a poison control center or doctor for treatment advice.</li> </ul>
If swallowed:	<ul> <li>Call a poison control center or doctor immediately for treatment advice.</li> <li>Have person sip a glass of water if able to swallow.</li> <li>Do not induce vomiting unless told to do so by a poison control center or doctor.</li> <li>Do not give anything by mouth to an unconscious person.</li> </ul>
If inhaled:	<ul> <li>Move person to fresh air.</li> <li>If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably by mouth-to-mouth, if possible.</li> <li>Call a poison control center or doctor for treatment advice.</li> </ul>
	ct container or label with you when calling a poison control center or doctor or going for additional information in case of emergency, call toll free 1-877-800-5556.

#### **Environmental Hazards**

This pesticide may be 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.

## DIRECTIONS FOR USE

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

#### GENERAL 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  $\hat{\epsilon}$
- Not for use on turf being grown for sale or other commercial use as sod, or for commercial seed of production, or for research purposes.

#### WHERE TO USE:

Gordon's Trimec® Weed & Feed 2001 is a Trimec® brand herbicide containing fertilizer, 2,4-D, mecoprop, 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 Trimec® Weed & Feed 2001 is intended to be applied by noncommercial 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 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 Trimec® Weed & Feed 2001 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 Trimec® Weed & Feed 2001 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. 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 St. Augustinegrass, dichondra, carpetgrass, closely-mowed bentgrass putting greens, or turf containing desirable clovers.

#### **WEEDS CONTROLLED:**

Dandelion, chickweed, plantain, and clover are controlled effectively with Gordon's Trimec® Weed & Feed 2001. A partial list of susceptible weeds is shown below:

Bedstraw <sup>-</sup>	Clover	Knotweed	Purslane	
Black medic	Dandelion	Lambsquarters	Ragweed	ı
Buckhorn	Dock	Morningglory	Sheep sorrel	ļ
Burdock	Ground ivy	Peppergrass	Shepherdspurse	
Chicory	Healall	Pigweed	Speedwell	.
Chickweed	Henbit	Plantain	Thistle	- 1

#### **HOW MUCH TO APPLY:**

For Kentucky Bluegrass, Fescue spp., Perennial Ryegrass, Bermudagrass, and Zoysiagrass:
Apply 174.2 to 261.4 pounds of Gordon's Trimec® Weed & Feed 2001 per acre of established turfgrass.
Or the equivalent application rates are 4.0 to 6.0 pounds of product per 1,000 square feet of turfgrass.

The maximum broadcast application rate is 6.0 pounds of product per 1,000 sq.ft. per application (1.2 lbs 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 12.0 pounds of product per 1,000 sq.ft. (2.4 lbs 2,4-D ae, 0.54 lb MCPP-p ae, and 0.22 lb dicamba ae per acre).

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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 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 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 Per	Desired Rate Per 1,000	Treated Area	For This Bag Size
Pounds	Acre, Pounds	Sq.Ft., Pounds	Acres	Square Feet
	174.2	4.0		3,750
15	217.8	5.0		3,000
	261.4	6.0		2,500
	174.2	4.0		4,000
16	217.8	5.0		3,200
	261.4	6.0		2,670
	174.2´	4.0		4,250
17	217.8	5.0	*****	3,400
ļ	261.4	6.0	~~~~	2,830
	174.2	4.0		4,500
18	217.8	<sup>,</sup> 5.0		3,600
	261.4	6.0		3,000
•	174.2	4.0		5,000
20	217.8	5.0		4,000
	261.4	6.0		3,333
	174.2	4.0	0.17	7,500
30	217.8	5.0	0.14	6,000
· ·	261.4	6.0	0.11	5,000
	174.2	4.0	0.20	8,750
35	217.8	5.0	0.16	7,000
	261.4	6.0 <sup>′</sup>	0.13	5,830
	174.2	4.0	0.21	9,000
36	217.8	5.0	0.17	7,200
j	261.4	6.0	0.14	6,000
	174.2	4.0	0.23	10,000
40	217.8	5.0	0.18	8,000
1	261.4	6.0	0.15	6,667
	174.2	4.0	0.26	11,250
45	217.8	5.0	0.21	9,000
ļ	261.4	6.0	0.17	7,500
	174.2	4.0	0.29	12,500
50	217.8	5.0	0.23	10,000
İ	261.4	6.0	0.19	8,333
	174.2	4.0	0.32	13,750
55	217.8	5.0	0.25	11,000
	261.4	6.0	0.21	9,170
	174.2	4.0	0.34	15,000
60	217.8	5.0	0.28	12,000
	261.4	6.0	0.23	10,000

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#### **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 Trimec® Weed & Feed 2001 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.

#### Fertilizer Labeling Requirements:

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

#### STORAGE AND DISPOSAL

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

# 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.

## <u>APPENDIX</u>

- 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:

• Fertilizer Grades: Fertilizer grades with nutrient contents expressed as the percentages of N, P2O5,

and K2O include the following:

10-6-4	16-4-8	20-10-0	22-7-7	24-5-10	26-4-6
12-4-4	16-6-9	20-10-5	22-10-10	25-3-3	28-3-3
12-4-8	18-3-5	21-3-5	23-3-3	25-3-5	28-3-7
12-5-5	18-4-8	21-5-7	23-7-7	25-3-8	30-3-5
16-2-3	20-4-6	22-3-6	24-3-6	26-3-3	30-3-10
16-3-5	20-4-8	22-6-6	24-4-8	26-3-5	30-4-8

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

GUARANTEED ANALYSIS OF FERTILIZER GRADE OF 24-4-8		
Total Nitrogen (N)	24%	
Water Insoluble Nitrogen (N)	5%	
Available Phosphate (P2O5)	4%	
Soluble Potash (K2O)	8%	

- \_\_\_\_\_ pounds covers up to \_\_\_\_\_ square feet of turf.
- Provides excellent response to the fertilizer plus effective broadleaf weed control.
- Combines the advantages of fertilization plus a broad range of weed control.
- Provides controlled release nitrogen feeding from Poly-S(TM) Technology.
- For selective control of broadleaf weeds in established turfgrass.
- Controls Dandelion, Chickweed, Knotweed, Plantain, Henbit, Spurge and other broadleaf weeds.
- Previously approved retail container package sizes include: 15, 16, 17, 18, 20, 25, 30, 35, 40, 45, 50, 55, and 60 pounds.

# **DOCUMENT CONTROL INFORMATION**

- 1. Unique Label Identifier: 002217-00801.20081105.proposed.doc
- 2. Reason for Issue: Various changes pertaining to re-registration. Re-format label.