

## **AGENCY**

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

EPA Reg. Number:

Date of Issuance:

2217-661

FEB 25 2010

Term of Issuance: NOTICE OF PESTICIDE:

\_ Registration

x Reregistration (under FIFRA, as amended)

Name of Pesticide Product:

Gordon's Trimec Weed & Feed for Southern Lawns

Name and Address of Registrant (include ZIP Code):

PBI/Gordon Corporation 1217 West 12th Street Kansas City, MO 64101

tote: Changes in labeling differing in substance from that accepted in connection with this registration must be submitted to and accepted by

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 section 4(g)(2)(C) provided you:

- Submit and/or cite all data required for registration review/reregistration of your product when the Agency requires all registrants of similar products to submit data.
- 2. Make the following revisions to the final printed labeling:
  - a. Per the acute toxicity review, revise the Hazards to Humans and Domestic Animals to read as follows:
    - "CAUTION: Harmful if swallowed. 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."
  - b. Based on the toxicity ranking per the acute toxicity review, the First Aid statements should be placed on the label in the following order:

"IF SWALLOWED...

IF ON SKIN OR CLOTHING...

IF IN EYES..."

Continued on Page 2

Signature of Approving Official:

Kathryn V. Montague

Project Manager 23 Herbicide Branch

Registration Division (7505P)

Date:

FEB 25 2010

EPA Form 8570-6

Page 2 EPA Reg. No. 2217-661 Reregistration Notice

- c. Make the following revisions to the environmental benefits advertisement claims on pg. 1:
  - 1. Remove the heading, "A WELL-MAINTAINED LAWN BENEFITS OUR ENVIRONMENT" as the associated bulleted claims below it are product-specific and have no relation to environmental health.
  - 2. Revise, "...did you know a well-maintained lawn provides the following benefits..." to "did you know a properly maintained lawn can provide the following benefits..."
  - 3. Revise, "Controls erosion" to "Helps control erosion"
  - 4. Revise, "Improves soil condition" to "Helps improve soil condition"
- d. Delete the word, "General" from the heading "General Precautions and Restrictions" as it is an implied safety claim that makes all associated text following it unenforceable.
- e. The marketing claim, "specially formulated" must be removed.

  Words or phrases that imply a product possesses unique characteristics because of its composition are not acceptable. See 40 CFR 156.10(a)(5)(i).
- f. Revise the Container Disposal section to comply with PR notice 2007-4: "CONTAINER DISPOSAL: Nonrefillable container. Do not reuse or refill this container. If empty: Place in trash or offer for recycling if available. If partially filled: Call your local solid waste agency or toll free number (1-800-xxx-xxxx) for disposal instructions. Never place unused product down any indoor or outdoor drain."
- 3. A stamped copy of your labeling is enclosed for your records. You must submit one (1) copy of the final printed label before you release the product for shipment or the next printing of the label whichever occurs first. Products shipped after 12 months from the date of this Notice must bear the new revised label. 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.

Enclosure

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ACCEPTED

with COMMENTS

In EPA Letter Dated:

Understhe Bederal Instaticide, Fundicide, and Rodemicide Act as altered for the pesticide

registered under EPA Reg. No.

FEB 25 2010

# GORDON'S TRIMEC® WEED & FEED FOR SOUTHERN LAWNS

## EPA Reg. No. 2217-661

ACTIVE	INGRE	DIENT:
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Dimethylamine salt of (+)-(R)-2-(2-methyl-4-chlorophenoxy)propionic acid	0.32%
Dimethylamine salt of 2,4-dichlorophenoxyacetic acid	0.18%
Dimethylamine salt of dicamba: 3,6-dichloro-o-anisic acid	0.08%
INERT INGREDIENTS:	<u>99.42%</u>
TOTAL	100.00%

#### THIS PRODUCT CONTAINS:

5.40 lbs. (+)-(R)-2-(2-methyl-4-chlorophenoxy) propionic acid equivalent per ton or 0.27% 3.00 lbs. 2,4-dichlorophenoxyacetic acid equivalent per ton or 0.15% 1.40 lbs. 3,6-dichloro-o-anisic acid equivalent per ton or 0.07%

Isomer Specific by AOAC Methods.

TRIMEC® is a registered trademark of PBI/GORDON CORPORATION

### **KEEP OUT OF REACH OF CHILDREN**

#### CAUTION

#### A WELL-MAINTAINED LAWN BENEFITS OUR ENVIRONMENT.

Apply when weeds are young and actively growing.

Provides vital nutrients plus time-released nitrogen which encourages grass to fill in bare spots weeds leave behind.

• Contains sulfur which helps maintain dark green color and encourages plant and root growth.

#### **GRASS CYCLING AND LAWN BENEFITS**

Grass clippings and yard waste are approximately 20% of the volume in our nation's landfills. To do your part to reduce this amount, leave grass clippings on your lawn. Increased mowing height and frequency will produce smaller grass clippings that will decompose more readily so nutrients will go back into your lawn.

Besides increasing property values, did you know a well-maintained lawn provides the following benefits to your home and environment:

- · Controls erosion
- · Reduces glare
- Traps dust, smoke particles and other pollutants
- Reduces noise
- Improves soil condition
- · Modifies temperature



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. Causes moderate eye irritation. Harmful if absorbed through the skin. Avoid contact with eyes, skin or clothing. Wear long-sleeved shirt, long pants, socks, shoes and gloves. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco or using the toilet

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.</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>

Have the product container or label with you when calling a poison control center or doctor or going for treatment. You may also call toll-free, 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. Do not contaminate water when disposing of equipment washwaters 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 wates 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.]

## **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 apply this product in a way that will contact any person or pet, either directly or through drift.
   Keep people and pets out of the area during application. Do not allow people or pets to enter the treated area until dusts have settled.
- Do not use on dichondra. Do not overapply. Under conditions of adequate moisture, high temperature and high humidity, over-application may cause minor transitory discoloration on St. Augustinegrass.
- Do not use this product where desirable clovers are present. Apply when the air is calm. Do not apply to newly seeded lawns. During application, close spreader openings when turning.

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- 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 apply directly to or near water, storm drains, gutters, sewers, or drainage ditches. Do not apply within 25 feet of rivers, fish ponds, lakes, streams, reservoirs, marshes, estuaries, bays, and oceans. Do not apply when windy. Apply this product directly to your lawn, and sweep any product landing on the driveway, sidewalk, gutter, or street back onto the treated area. To prevent product run-off, do not over water the treated area(s) to the point of runoff or apply when raining or when rain is expected that day.

[Note to Supplemental Registrants: Application schedules will vary according to climatic conditions. The following application map and estimated application schedule may be presented on the container labeling of supplemental registrations.]

#### WHEN TO APPLY:



Northern Zone	Transition Zone	Southern Zone
April through	Mid-March	January through
Mid-June	through May	April

This application map estimates the schedule of fertilizer applications and should be used as a guideline only.

Abnormal weather conditions can affect your scheduld.

[Note to Supplemental Registrants: The following referrals to other pesticides or nonpessicides used sequentially may be presented on the container labeling of supplemental registrations.]

SEQUENTIAL APPLICATIONS: Maintaining a healthy and lush green lawn involves several steps. The most important factor is an annual fertilizer application program.

#### ANNUAL FERTILIZER PROGRAM:

#### Step 1. Apply Late Winter - Early Spring.

(Brand Name) Crabgrass Preventer + Lawn Fertilizer... prevents crabgrass, poa annua, and other grass weeds while providing a deep green lawn with a controlled-release fertilizer.

#### Step 2. Apply Mid - Late Spring.

(Brand Name) Weed and Feed... kills over (number) weeds, roots and all, and provides a deep green lawn with a controlled-release fertilizer.

#### Step 3. Apply Late Spring - Summer.

(Brand Name) Lawn Fertilizer... provides extended greening throughout the summer months with controlled-release fertilizer.

#### Step 4. Apply Fall.

(Brand Name) Winterizer Lawn Food (or Fall/Winterizer Weed & Feed)... is specially formulated to prepare your lawn for winter and controls weeds in one easy step. Encourages earlier spring greening.

#### **INSTRUCTIONS:**

Gordon's Trimec® Weed & Feed For Southern Lawns is a Trimec® complex, a combination of three proven weed killers — 2,4-D, Mecoprop-p and Dicamba. Together, they control a wide range of lawn weeds including dandelion, chickweed, knotweed, plantain, henbit, spurge and many others commonly found in home lawns. In addition, a 20-10-5 fertilizer provides a supply of nutrients. Possible retreatment may be necessary if (a) lawn is heavily overrun by weeds, or, (b) if adverse low moisture conditions prevail and weeds are in a state of poor growth. A second application may be made in 30 days.

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- 1. Mow lawn to normal height 1 to 2 days before application.
- 2. Water lawn thoroughly at least 1 day before application to sustain moisture until the next watering (see step 4).
- 3. Apply when weeds are young and actively growing, preferably in the morning when dew is on the grass. If grass is not moist at time of application, sprinkle lightly with water to allow the granules to adhere and to remain on the leaf surface of the weeds.
- 4. Do not wash from weed leaves for 1 to 2 days after application. At this time, a thorough watering should be made.

[Note to Supplemental Registrants: 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.]

Spreader Settings		
Scotts	6	
Lawn Beauty	5	
Jackson	7.5	
Sears	4	

The above spreader settings are approximate.

**15 pound bag:** Calibrate your spreader on 330 square feet and adjust to apply at the rate of 1 pound of product per 330 square feet.

**16 pound bag:** Calibrate your spreader on 310 square feet and adjust to apply at the rate of 1 pound of product per 310 square feet.

**18 pound bag:** Calibrate your spreader on 275 square feet and adjust to apply at the rate of 1 pound of product per 275 square feet.

**20 pound bag:** Calibrate your spreader on 275 square feet and adjust to apply at the rate of 1 pound of product per 275 square feet.

**20 pound bag:** Calibrate your spreader on 250 square feet and adjust to apply at the rate of 1 pound of product per 250 square feet.

The maximum broadcast application rate is 4.0 pounds of product per 1,000 sq.ft. per application (0.26 lb 2,4-D ae, 0.47 lb MCPP-p ae and 0.12 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 8.0 pounds of product per 1,000 sq.ft. (0.52 lb 2,4-D ae, 0.94 lb MCPP-p ae and 0.24 lb dicamba ae per acre).

20-10-5 GUARANTEED ANALYSIS		
Total Nitrogen (N)	20%	
Water Insoluble Nitrogen	5%	
Available Phosphorus (P2O5)		
Soluble Potash (K2O)	5%	

#### **Labeling Requirements:**

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

BROADLEAF WEEDS				
Annual yéllow sweetclover	Cockle	Mustard	Spiny amaranth	
Aster	Cocklebur	Narrowleaf plantain	Spiny cocklebur	
Austrian fieldcress	Common mullein	Narrowleaf vetch	Spiny sowthistle	
Bedstraw	Creeping jenny	Nettle ·	Spotted catsear	
Beggarticks	Cudweed	Orange hawkweed	Spurweed	
Betony, Florida	Curly dock	Oriental cocklebur	Stinging nettle	
Bindweed, field	Daisy, English	Oxalis	Strawberry, India mock	

BROADLEAF WEEDS			
Bird vetch	Daisy fleabane	Parsley-piert	Tall nettle
Bitter wintercress	Daisy, oxeye	Parsnip	Tall vervain
Bittercress, hairy	Dandelion	Pearlwort	Tansy ragwort
Bitterweed	Dichondra	Pennycress	Tansy mustard
Black-eyed Susan	Dogbane	Pennywort	Tanweed
Black medic	Dogfennel	Peppergrass	Thistle
Black mustard	Dollarweed	Pepperweed	Trailing crownvetch
Blackseed plantain	False dandelion	Pigweed	Tumble mustard
Blessed thistle	Falseflax	Pineywoods bedstraw	Tumble pigweed
Bloodflower milkweed	False sunflower	Plains coreopsis (tickseed)	Velvetleaf
Blue lettuce	Fiddleneck	Plantain	Venice mallow
Blue vervain	Florida pusley	Poison ivy	Virginia buttonweed
Bracted plantain	Frenchweed	Poison oak	Virginia creeper
Brassbuttons	Galinsoga	Pokeweed	Virginia pepperweed
Bristly oxtongue	Goathead	Poorjoe	Water pennywort
Broadleaf dock	Goldenrod	Prairie sunflower	Wavyleaf bullthistle
Broadleaf plantain	Ground ivy	Prickly lettuce	Western clematis
Broomweed	Gumweed	Prickly sida	Western salsify
Buckhorn	Hairy fleabane	Prostrate knotweed	White mustard
Buckhorn plantain	Hawkweed	Prostrate pigweed	Wild aster
Bulbous buttercup	Healall	Prostrate spurge	Wild buckwheat
Bull thistle	Heartleaf drymary	Prostrate vervain	Wild carrot
Bullnettle	Heathaster	Puncturevine	Wild four-o'clock
Burclover	Hedge bindweed	Purslane, common	Wild garlic
Burdock	Hedge mustard	Ragweed	Wild geranium
Burning nettle	Hemp	Red sorrel	Wild lettuce
Burweed	Henbit	Redroot pigweed	Wild marigold
Buttercup	Hoary cress	Redstem filaree	Wild mustard
Buttonweed	Hoary plantain	Rough cinquefoil	Wild onion
Canada thistle	Hoary vervain	Rough fleabane	Wild parsnip
Carolina geranium	Horsenettle	Russian pigweed	Wild radish
Carpetweed	Jimsonweed	Russian thistle	Wild rape
Catchweed bedstraw	Knawel	Scarlet pimpernel	Wild strawberry
Catnip	Knotweed	Scotch thistle	Wild sweet potato
Catsear	Kochia	Sheep sorrel	Wild vetch
Chickweed, common	Lambsquarters	Shepherdspurse	Woodsorrel
Chickweed, mouseear	Lespedeza	Slender plantain	Woolly croton
Chicory	Mallow	Smallflower galinsoga	Woolly morningglory
Cinquefoil	Matchweed	Smooth dock	Woolly plantain
Clover, crimson	Mexicanweed	Smooth pigweed	Wormseed
Clover, hop	Milk vetch	Sorrel	Yarrow
Clover, red	Morningglory	Sowthistle	Yellow rocket
Clover, strawberry	Mouseear hawkweed	Spanishneedles	Yellowflower pepperweed
Clover, sweet	Mugwort	Speedwell	and other broadleaf weeds
Clover, white	Musk thistle	Spotted spurge	1

[Note to Supplemental Registrants: Some fertilizer grades are hygroscopic, or certain formulations absorb water during storage that decrease the flowability during application. Phosphate and potash are relatively nonhygroscopic. However, fertilizer mixtures of urea and/or ammonium nitrate absorb water at lower humidities during the summer than during the winter. Caking may be prevented by maintaining low moisture contents in the fertilizers at all times. For these fertilizer formulations Options B or C may be used in place of Option A as the Storage statement in the following Storage and Disposal section.]

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#### STORAGE AND DISPOSAL

OPTION A - For use with nonhygroscopic fertilizers:

**PESTICIDE STORAGE:** Store in original container and keep any bags containing unused product in a locked storage area inaccessible to children and domestic animals.

**OPTION B - For use with hygroscopic fertilizers:** 

**PESTICIDE STORAGE:** Store in original container and keep any bags containing unused product in a locked storage area inaccessible to children and domestic animals. To prevent caking, this product should be stored in a cool, dry place.

**OPTION C - For use with hygroscopic fertilizers:** 

**PESTICIDE STORAGE:** Store in original container and keep any bags containing unused product in a locked storage area inaccessible to children and domestic animals. Under conditions of high humidity, this product should be stored in a cool, dry place.

**CONTAINER DISPOSAL:** If empty: Do not reuse this container. Place in trash or offer for recycling if available. If partially filled: Call your local solid waste agency or toll free number (1-800-xxx-xxxx) for disposal instructions. Never place unused product down any indoor or outdoor drain.

## 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>

configuration.	
<ul> <li>See next panel for additional Precautionary Statements and First Aid</li> </ul>	
Net Weight:	
• EPA Est. No	

1. Statements which may appear on different label components depending on packaging

- 2. Advertising claims that may be presented on container labeling, advertisements, brochures, and other marketing/sales promotional materials:
  - (15, 16, 18, or 20) Pounds covers up to 5,000 square feet.
  - Contains Trimec® herbicide.
  - Controls over (number) broadleaf weeds, roots and all, including dandelion, chickweed, plantain, knotweed, henbit and spurge.
  - Controls dandelion, chickweed, knotweed, plantain, henbit, spurge and many other broadleaf weeds in St. Augustinegrass, centipedegrass, bahiagrass, bermudagrass, zoysiagrass, bluegrass, perennial ryegrass, fescue *spp*. and bentgrass lawns.
  - Can be used on bahiagrass, centipedegrass, bermudagrass, zoysiagrass, bluegrass, ryegrass, fescue and bentgrass lawns.
  - · Extended feeding formula.

- **3. Note to supplemental registrants:** 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.
  - **SPREADER SETTINGS:** Rotary spreaders are easier to use and reduce streaking that's often caused by drop spreaders. While drop spreaders work well, they require more care to avoid gaps and streaks which appear as light green stripes about a week after fertilizer application.
  - Always apply with a properly calibrated rotary or drop type fertilizer spreader. Never apply by hand.

ROTARY SPREADER SETTINGS		DROP SPREADER SETTINGS	
Republic EZ Rotary	2	Ortho Drop	5
Scotts Easy Green	25	Republic EZ Drop	5
Quaker Rotary	3.5	Scotts Drop (PF3)	6.25
Ortho Rotary (6000)	2	Scotts Even Green	6.25
Ev N Spread `	13		
True Temper	3.5		
Precision Rotary	5		

- 4. Guarantees offered by supplemental registrants may include the following:
  - Money-Back Guarantee:
  - (Brand Name) fertilizers are manufactured to the highest of quality standards. If you are not completely satisfied, (Company Name) will replace your product or refund your money. Call at (telephone number).
- 5. Approved fertilizer grades with nutrient contents expressed as the percentages of N, P2O5, and K2O include the following:

10-6-4	20-10-5	25-4-6	28-2-5
15-5-7	22-3-3	26-3-3	28-3-3
15-5-10	22-3-6	26-3-5	30-3-3
16-7-7	25-3-3	27-3-3	

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.

## **DOCUMENT CONTROL INFORMATION**

- 1. Unique Label Identifier: 002217-00661.20081105.proposed.doc
- 2. Reason for Issue: Various changes pertaining to re-registration. Re-format label.