

2217-658

2/25/2010

1089



**U.S. ENVIRONMENTAL PROTECTION AGENCY**  
**Office of Pesticide Programs**  
**Registration Division (7505P)**  
**Ariel Rios Building**  
**1200 Pennsylvania Ave., NW**  
**Washington, D.C. 20460**

EPA Reg. Number: **2217-658**  
 Date of Issuance: **FEB 25 2010**

NOTICE OF PESTICIDE:  
 Registration  
 Reregistration  
 (under FIFRA, as amended)

Term of Issuance:  
 Name of Pesticide Product:  
**Gordon's Trimec Weed & Feed 27**

Name and Address of Registrant (include ZIP Code):  
**PBI/Gordon Corporation**  
**1217 West 12<sup>th</sup> 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.**

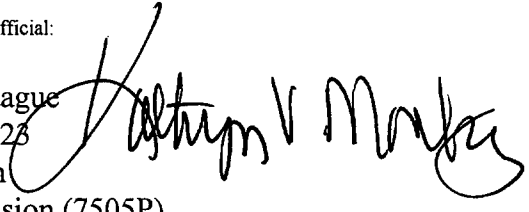
On the basis of information furnished by the registrant, the above named pesticide is hereby registered/reregistered under the Federal Insecticide, Fungicide and Rodenticide Act. Registration is in no way to be construed as an endorsement or recommendation of this product by the Agency. In order to protect 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 reregistered in accordance with FIFRA section 4(g)(2)(C) provided you:

1. 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. Under the "Grass Cycling and Lawn Benefits" heading, revise the claim "Controls erosion" to "Helps control erosion." In addition, remove the claim, "Purifies water" as this is an implied safety claim.
  - b. Per the acute toxicity review, revise the 'Hazards to Humans and Domestic Animals' section to read as follows:  
 "CAUTION: Harmful if absorbed through skin. Harmful if inhaled. Causes moderate eye irritation. Avoid contact with skin, eyes or clothing. Avoid breathing dust. Wear long-sleeved shirt, long pants, shoes, socks, and chemical resistant gloves made of any waterproof material (selection category A)."

Continued on Page 2

Signature of Approving Official:  
 Kathryn V. Montague  
 Project Manager 23  
 Herbicide Branch  
 Registration Division (7505P)



Date:  
**FEB 25 2010**

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

“IF ON SKIN OR CLOTHING...  
IF INHALED...  
IF IN EYES...”

- d. The following groundwater text must be added to Environmental Hazard text currently on the label that is marked “alternate per PRN 2008-1:”

“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.”

- e. The following text must be added to the label:

“Do not apply as a fine mist because of potential for injury to desirable plants.”

“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 or garden, 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.”

- f. Delete “General” from the section heading, “General Precautions and Restrictions” as the word “General” is an implied safety claim that makes the labeling unenforceable.

- g. Revise the Storage and Disposal section to comply with the residue removal and container disposal statements of PR Notice 2007-4.

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

3049

# GORDON'S TRIMEC® WEED & FEED 27

## EPA Reg. No. 2217-658

### ACTIVE INGREDIENT:

2,4-dichlorophenoxyacetic acid .....	0.62%
(+)-(R)-2-(2 methyl-4-chlorophenoxy)propionic acid .....	0.14%
Dicamba: 3,6-dichloro-o-anisic acid .....	0.06%
INERT INGREDIENTS: .....	99.18%
TOTAL .....	100.00%

### THIS PRODUCT CONTAINS:

- 12.4 lbs. 2,4-dichlorophenoxyacetic acid equivalent per ton.
- 2.8 lbs. (+)-(R)-2-(2 methyl-4-chlorophenoxy)propionic acid equivalent per ton.
- 1.2 lbs. 3,6-dichloro-o-anisic acid equivalent per ton.

Isomer Specific by AOAC Methods.

TRIMEC® is a registered trademark of PBI/GORDON CORPORATION.

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

**FEB 25 2010**  
Under the Federal Insecticide,  
Fungicide, and Rodenticide Act  
as amended, for the pesticide  
registered under EPA Reg. No.

## KEEP OUT OF REACH OF CHILDREN

## CAUTION

2217-658

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

### 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:

- A 50 foot x 50 foot lawn produces enough oxygen for a family of four.
- Controls erosion
- Reduces glare
- Traps dust, smoke particles and other pollutants
- Purifies water
- Reduces noise
- Improves soil condition
- Modifies temperature



Professional Lawn Care Association of America



## **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. Wear long-sleeved shirt, long pants, socks and shoes. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco or using the toilet.

<b>First Aid</b>	
<b>If in eyes:</b>	<ul style="list-style-type: none"> <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>
<b>If on skin or on clothing:</b>	<ul style="list-style-type: none"> <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>
<b>If swallowed:</b>	<ul style="list-style-type: none"> <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>
<b>If inhaled:</b>	<ul style="list-style-type: none"> <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>
Have the product container or label with you when calling a poison control center or doctor or going for treatment. For additional information in case of emergency, call toll free 1-877-800-5556.	

### **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 water 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.

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- Do not use this product where desirable clovers are present. Apply when the air is calm. Treated areas may be seeded 3 to 4 weeks after application. Application of this product to newly seeded areas should be delayed until the third mowing. During application, close spreader openings when turning.
- Do not apply this product to dichondra or carpetgrass. Do not apply this product to 'Floritam' St. Augustinegrass in Florida.


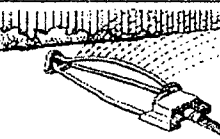
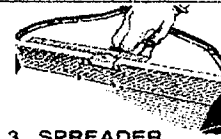

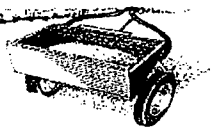
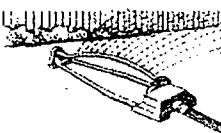
Gordon's Trimec Weed & Feed 27 is a Trimec® herbicide, a combination of three proven weed killers - 2,4-D, mecoprop-p and dicamba. Together, they control a wide range of lawn weeds including dandelion, chickweed, knotweed, plantain, henbit, spurge and other broadleaf weeds commonly found in home lawns. In addition, a 20-10-5 fertilizer provides a supply of plant food. 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.

Gordon's Trimec Weed & Feed 27 controls broadleaf weeds commonly found in cool season and warm season turfgrass established in residential lawns. Established turf of Kentucky bluegrass, fescues, and perennial ryegrass may be treated. Established turf of bermudagrass, bahiagrass, buffalograss, zoysiagrass, St. Augustinegrass, and centipedegrass may be treated.

The maximum broadcast application rate is 3.6 pounds of product per 1,000 sq.ft. per application (1.0 lbs 2,4-D ae, 0.23 lb MCP-P ae and 0.10 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 7.2 pounds of product per 1,000 sq.ft. (2.0 lbs 2,4-D ae, 0.46 lb MCP-P ae and 0.20 lb dicamba ae per acre).

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.

**[OPTIONAL GRAPHIC FORMAT FOR PRESENTATION OF USE INSTRUCTIONS:]**

 <p><b>1. MOW LAWN</b> to normal height 1 to 2 days before application.</p>	 <p><b>2. WATER LAWN</b> at least 1 day before application to sustain moisture until the next watering (see step 5).</p>	 <p><b>3. SPREADER SETTINGS*</b></p> <table border="0"> <tr><td>Scott</td><td>..... 6</td></tr> <tr><td>Lawn Beauty</td><td>..... 5</td></tr> <tr><td>Jackson</td><td>..... 7 1/2</td></tr> <tr><td>Sears</td><td>..... 4</td></tr> </table>	Scott	..... 6	Lawn Beauty	..... 5	Jackson	..... 7 1/2	Sears	..... 4
Scott	..... 6									
Lawn Beauty	..... 5									
Jackson	..... 7 1/2									
Sears	..... 4									
  <p><b>4. APPLICATION TO MOIST LAWN</b> Apply when weeds are young and actively growing, preferably in the morning when the dew is on the grass. If grass is not moist at time of application, sprinkle lightly with water to hold the material and prevent dust drift onto nontarget plants.</p>	 <p><b>5. WATER-IN THOROUGHLY</b> Do not wash from weed leaves for 1 to 2 days after application. At this time, a thorough watering should be made.</p>									

**CALIBRATION INSTRUCTIONS:**

To provide proper distribution, calibrate spreader before application.

- Always apply with a properly calibrated rotary or drop fertilizer spreader to distribute the granules evenly. Never apply by hand.
- Place your spreader on the driveway or other paved surface when filling. This guards against spilling fertilizer on grass. For even coverage, begin walking before you turn spreader to the open position to avoid dropping fertilizer in one spot when the spreader is opened. Be sure the spreader is closed when filling, when turning to backtrack, or when stopping.

Spreader Settings	
Scotts .....	6
Lawn Beauty .....	5
Jackson .....	7.5
Sears .....	4

The above spreader settings are approximate.

**15 & 30 lb.bags:** Calibrate your spreader on 330 square feet and adjust to apply at the rate of 1 pound of product per 330 square feet. Application rate: 3.0 pounds of product/1,000 sq.ft.

**16 & 17 lb. bags:** Calibrate your spreader on 310 square feet and adjust to apply at the rate of 1 pound of product per 310 square feet. Application rate: 3.2 pounds of product/1,000 sq.ft.

**18, 20, 36, & 50 lb bags:** Calibrate your spreader on 275 square feet and adjust to apply at the rate of 1 pound of product per 275 square feet. Application rate: 3.6 pounds of product/1,000 sq.ft.

**DISTRIBUTION AND SPREADER PATTERNS:**

**Coverage** - To determine how much you need to apply, multiply the length of your lawn by its width. This equals your total square footage. Deduct all non-lawn areas (house, gardens, etc.). One bag covers up to XXX square feet. [Graphics Optional]

**SINGLE PASS DISTRIBUTION:**

First spread the borders of your lawn. Then spread the center by spreading in straight line passes. Spread at a uniform walking speed to insure even coverage [Graphics Optional]. To avoid gaps and streaks, first spread the border and fill in center with uniform, parallel passes.

FERTILIZER ANALYSIS	
Total Nitrogen (N) .....	xx%
Water Insoluble Nitrogen .....	xx%
Available Phosphate (P2O5) .....	x%
Soluble Potash (K2O) .....	x%

NOTE: Fertilizer grades with nutrient contents expressed as the percentages of N, P2O5 and K2O may include the following: 20-10-5, and x-x-x. The fertilizer grade analyses may contain macronutrients and micronutrients. The nutrient contents expressed will vary among states, and the analyses will differ between supplemental registrations.

**Fertilizer Labeling Requirements:**

- Information regarding the contents and levels of metals in this product is available on the internet at <http://www.aapfco.org/metals.htm> .

**[Advisory For Fertilizers Containing Iron:**

Keep this product off sidewalks, patios, driveways, etc. This fertilizer may stain concrete and painted surfaces. If it comes in contact with concrete surfaces, sweep off immediately before flushing with water. If concrete is wet when contact occurs, staining may be impossible to prevent. Be careful when using rotary spreaders which scatter fertilizer beyond lawn edge and onto concrete.]

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**[Labeling requirement for fertilizers sold and/or distributed in Texas:**

Information about the contents of this product may be obtained by writing to: (Company name and address).]

<b>BROADLEAF WEEDS</b>			
Annual yellow sweetclover	Clover, white	Mustard	Spiny cocklebur
Aster	Cockle	Narrowleaf plantain	Spiny sowthistle
Austrian fieldcress	Cocklebur	Narrowleaf vetch	Spotted catsear
Bedstraw	Common mullein	Nettle	Spotted spurge
Beggarticks	Creeping jenny	Orange hawkweed	Spurweed
Betony, Florida	Cudweed	Oriental cocklebur	Stinging nettle
Bindweed, field	Curly dock	Oxalis	Strawberry, India mock
Bird vetch	Daisy, English	Parsley-piert	Tall nettle
Bitter wintercress	Daisy fleabane	Parsnip	Tall vervain
Bittercress, hairy	Daisy, oxeye	Pearlwort	Tansy ragwort
Bitterweed	Dandelion	Pennycress	Tansy mustard
Black-eyed Susan	Dichondra	Pepperweed	Tanweed
Black medic	Dogfennel	Pigweed	Thistle
Black mustard	Dollarweed	Pineywoods bedstraw	Trailing crownvetch
Blackseed plantain	False dandelion	Plains coreopsis	Tumble mustard
Blessed thistle	Falseflax	Plantain	Tumble pigweed
Bloodflower milkweed	False sunflower	Poison ivy	Velvetleaf
Blue lettuce	Fiddleneck	Poison oak	Venice mallow
Blue vervain	Florida pusley	Pokeweed	Virginia buttonweed
Bracted plantain	Frenchweed	Poorjoe	Virginia creeper
Bristly oxtongue	Galinsoga	Prairie sunflower	Virginia pepperweed
Broadleaf dock	Goldenrod	Prickly lettuce	Wavyleaf bullthistle
Broadleaf plantain	Ground ivy	Prickly sida	Western clematis
Broomweed	Gumweed	Prostrate knotweed	Western salsify
Buckhorn	Hairy fleabane	Prostrate pigweed	White mustard
Buckhorn plantain	Hawkweed	Prostrate spurge	Wild aster
Bulbous buttercup	Healall	Prostrate vervain	Wild buckwheat
Bull thistle	Heartleaf drymary	Puncturevine	Wild carrot
Bullnettle	Heathaster	Purslane, common	Wild four-o'clock
Burclover	Hedge bindweed	Ragweed	Wild garlic
Burdock	Hedge mustard	Red sorrel	Wild geranium
Burning nettle	Henbit	Redroot pigweed	Wild lettuce
Burweed	Hoary cress	Redstem filaree	Wild marigold
Buttercup	Hoary plantain	Rough cinquefoil	Wild mustard
Buttonweed	Hoary vervain	Rough fleabane	Wild onion
Canada thistle	Horsenettle	Russian pigweed	Wild parsnip
Carolina geranium	Jimsonweed	Russian thistle	Wild radish
Carpetweed	Knawel	Scarlet pimpernel	Wild rape
Catchweed bedstraw	Knotweed	Scotch thistle	Wild strawberry
Catnip	Kochia	Sheep sorrel	Wild sweet potato
Catsear	Lambsquarters	Shepherdspurse	Wild vetch
Chickweed, common	Lespedeza	Slender plantain	Woodsorrel
Chickweed, mouseear	Mallow	Smallflower galinsoga	Woolly croton
Chicory	Matchweed	Smooth dock	Woolly morningglory
Cinquefoil	Mexicanweed	Smooth pigweed	Woolly plantain
Clover, crimson	Milk vetch	Sorrel	Wormseed
Clover, hop	Morningglory	Sowthistle	Yarrow
Clover, red	Mouseear hawkweed	Spanishneedles	Yellow rocket
Clover, strawberry	Mugwort	Speedwell	Yellowflower pepperweed
Clover, sweet	Musk thistle	Spiny amaranth	and other broadleaf weeds

### STORAGE AND 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. Do not store near food or feedstuffs.

**PESTICIDE 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 INCIDENTAL, 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.

### APPENDIX

**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:**

- Previously approved fertilizer grades: Fertilizer grades with nutrient contents expressed as the percentages of N, P2O5, and K2O include the following:

10-6-4	20-10-5	25-3-5	28-3-4	33-3-5
18-3-5	21-3-3	26-3-3	28-3-7	
18-8-20	22-3-4	26-4-6	29-3-4	
19-3-12	24-4-8	27-3-5	30-3-5	

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.

- Previously approved retail container package sizes include: 15, 16, 17, 18, 19, 20, 30, 36, 45, 48, 50, 54, and 60 pounds.
- Controls dandelion, chickweed, knotweed, plantain, henbit, spurge and many other broadleaf weeds; some of which are listed on the back panel. [including those listed on the back panel.]
- (Fifteen, Sixteen, Seventeen, Eighteen, or Twenty) pounds covers up to 5,000 square feet.
- (Thirty or Thirty-Six) pounds covers up to 10,000 square feet.
- Greens and thickens turf.
- Homogenous based granules for better weed control.



- Provides both fast greening and extended feeding nitrogen.
- Encourages a thicker, greener lawn while killing weeds.
- 50 pounds of product: treats [covers] up to 13,750 sq.ft.
- Combines a highly effective herbicide and winter lawn conditioner.
- Quick and easy application for lasting results.

## **DOCUMENT CONTROL INFORMATION**

**1. Unique Label Identifier:** 002217-00658.20081105.proposed.doc

**2 Reason for Issue:** Various changes pertaining to re-registration. Re-format label.