

PM-23

Reg # 2217-658

NOTIFICATION 1/8

Please read instructions on reverse before completing form.

Form Approved. OMB No. 2070-0060. Approval expires 05-31-98



United States
Environmental Protection Agency
Washington, DC 20460

Registration
 Amendment
 Other

OPP Identifier Number
243547

Application for Pesticide - Section I

1. Company/Product Number 2217-658	2. EPA Product Manager Joanne I Miller	3. Proposed Classification <input checked="" type="checkbox"/> None <input type="checkbox"/> Restricted
4. Company/Product (Name) Gordon's Trimec® Weed and Feed 27	PM# (PM 23)	
5. Name and Address of Applicant (Include ZIP Code) PBI/Gordon Corporation P.O. Box 014090 1217 West 12th Street Kansas City, MO 64101 <input type="checkbox"/> Check if this is a new address	6. Expedited Review. In accordance with FIFRA Section 3(c)(3) (b)(i), my product is similar or identical in composition and labeling to: EPA Reg. No. _____ Product Name _____	

Section - II

<input type="checkbox"/> Amendment - Explain below.	<input type="checkbox"/> Final printed labels in response to Agency letter dated _____
<input type="checkbox"/> Resubmission in response to Agency letter dated _____	<input type="checkbox"/> "Me Too" Application.
<input checked="" type="checkbox"/> Notification - Explain below.	<input type="checkbox"/> Other - Explain below.

Explanation: Use additional page(s) if necessary. (For section I and Section II.)
NOTIFICATION: The addition of a 20 pound retail package size.

NOTIFICATION

Section - III

1. Material This Product Will Be Packaged In:				2. Type of Container	
Child-Resistant Packaging <input type="checkbox"/> Yes* <input type="checkbox"/> No	Unit Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No	Water Soluble Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No		<input type="checkbox"/> Metal	<input type="checkbox"/> Plastic
* Certification must be submitted		If "Yes" Unit Packaging wgt.	No. per container	<input type="checkbox"/> Glass	<input type="checkbox"/> Paper
		If "Yes" Package wgt.	No. per container	<input type="checkbox"/> Other (Specify) _____	
3. Location of Net Contents Information <input type="checkbox"/> Label <input type="checkbox"/> Container		4. Size(s) Retail Container		5. Location of Label Directions <input type="checkbox"/> On Label <input type="checkbox"/> On Labeling accompanying product	
6. Manner in Which Label is Affixed to Product <input type="checkbox"/> Lithograph <input type="checkbox"/> Paper glued <input type="checkbox"/> Stenciled			<input type="checkbox"/> Other _____		

Section - IV

1. Contact Point (Complete items directly below for identification of individual to be contacted, if necessary, to process this application.)		
Name James A. Armbruster, Ph.D	Title Vice President, Regulatory Services	Telephone No. (Include Area Code) (816) 421-4070
Certification I certify that the statements I have made on this form and all attachments thereto are true, accurate and complete. I acknowledge that any knowingly false or misleading statement may be punishable by fine or imprisonment both under applicable law.		6. Date Application Received (Stamped)
2. Signature <i>J. A. Armbruster</i>	3. Title Vice President, Regulatory Services	
4. Typed Name James A. Armbruster, Ph.D	5. Date December 6, 1996	

GORDON'S TRIMEC® WEED & FEED 27

298

20-10-5

ACTIVE INGREDIENTS:

* 2,4-dichlorophenoxyacetic acid.....	0.611%
** 2-(2-methyl-4-chlorophenoxy) propionic acid.....	0.273%
*** Dicamba (3,6-dichloro-o-anisic acid).....	0.058%
INERT INGREDIENTS.....	99.058%
TOTAL	100.000%

THIS PRODUCT CONTAINS:

- *12.22 lbs. 2,4-dichlorophenoxyacetic acid equivalent per ton.
 - **5.46 lbs. 2-(2-methyl-4-chlorophenoxy) propionic acid equivalent per ton.
 - ***1.16 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

NOTIFICATION

In case of contact, wash skin with plenty of soap and water.
For eyes, flush with water for 15 minutes and get medical attention.
See side panel for additional Precautionary Statements.

NET WEIGHT (15, 16, 17, 18, 19, 20, 30, 36, 45, 48, 54, AND 60) POUNDS

570/ AP120696
EPA REG. NO. 2217-658
EPA EST. NO. 2217-KS-1
Mfd. by PBI/GORDON CORPORATION
KANSAS CITY, MISSOURI 64101

398

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

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. Do not inhale dust. Do not allow 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: Drift or runoff may adversely affect nontarget plants. Do not apply directly to water. Do not contaminate water when disposing of equipment washwaters. Do not apply when weather conditions favor drift from target area.

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 area until spray has dried or dust has settled.

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: Securely wrap bag in several layers of newspaper and discard in trash.

CONTAINER DISPOSAL: Do not reuse bag. Discard bag in trash.

USE PRECAUTIONS: Do not use this product where desirable clovers are present or allow the material to wind drift onto flowers, vegetables or ornamental shrubbery. Do not apply in areas underlaid by roots of desirable trees or shrubs. 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.

INSTRUCTIONS: Gordon's Trimec Weed & Feed 27 is a Trimec® complex, a combination of three proven weed killers — 2,4-D, Mecoprop and Dicamba. Together, they control a wide range of lawn weeds including dandelion, chickweed, knotweed, plantains, henbit, spurge and many others commonly found in home lawns. In addition, a 20-10-5 fertilizer provides a balanced 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 approximately 30 days.

The maximum application rate to turf is 1.0 pound 2,4-D acid equivalent per acre per application per site. The maximum number of broadcast applications per treatment site is 2 per year.

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 hold the material and prevent dust drift onto nontarget plants.
4. Do not wash from weed leaves for 1 to 2 days after application. At this time, a thorough watering should be made.

Spreader Settings	
Scott.....	6
Lawn Beauty.....	5
Jackson.....	7½
Sears.....	4

The above spreader settings are approximate. (15 and 30 pound bags: Calibrate your spreader on 330 square feet and adjust to apply at the rate of 1 pound of product per 330 square feet) (16 and 17 pound bags: Calibrate your spreader on 310 square feet and adjust to apply at the rate of 1 pound of product per 310 square feet) (18, 20 and 36 pound bags: Calibrate your spreader on 275 square feet and adjust to apply at the rate of 1 pound of product per 275 square feet).

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

APPENDIX

698

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

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. The following guaranteed analyses presentations have previously been submitted as notifications:

GUARANTEED ANALYSIS	
Total Nitrogen (N).....	26%
1.2% Ammoniacal Nitrogen	
24.8% Urea Nitrogen*	
Available Phosphate (P ₂ O ₅).....	3%
Soluble Potash (K ₂ O).....	3%
Nutrient Sources: Urea, Sulfur Coated Urea, Ammonium Phosphate, Muriate of Potash.	
*2.0% Coated Slow Release Urea Nitrogen From Sulfur Coated Urea.	

GUARANTEED ANALYSIS	
Total Nitrogen (N).....	28%
3.0% Water Insoluble Nitrogen	
5.2% Ammoniacal Nitrogen	
19.8% Urea Nitrogen*	
Available Phosphate (P ₂ O ₅).....	3%
Soluble Potash (K ₂ O).....	4%
Sulfur (S)	2.5%
5.0% Combined Sulfur (S)	
Nutrient Sources: Urea, Methylene Ureas, Ammonium Phosphate, Ammonium Sulfate, Muriate of Potash.	

GUARANTEED ANALYSIS	
Total Nitrogen (N).....	18%
5.2% Ammoniacal Nitrogen	
12.2% Urea Nitrogen*	
Available Phosphate (P ₂ O ₅).....	3%
Soluble Potash (K ₂ O).....	5%
Sulfur (S)	5.5%
5.5% Combined Sulfur (S)	
Iron (Fe).....	1%
Nutrient Sources: Ammonium Phosphate, Urea, Ammonium Sulfate, Muriate of Potash, Iron Oxide, Iron Sulfate.	

GUARANTEED ANALYSIS	
Total Nitrogen (N).....	21%
1.2% Ammoniacal Nitrogen	
19.8% Urea Nitrogen	
Available Phosphate (P ₂ O ₅).....	3%
Soluble Potash (K ₂ O).....	3%
Nutrient Sources: Urea, ammonium phosphate, ammonium sulfate, and muriate of potash.	

GUARANTEED ANALYSIS	
Total Nitrogen (N).....	33%
1.17% Ammoniacal Nitrogen	
1.79% Water Insoluble Nitrogen	
27.50% Urea Nitrogen	
2.54% Slowly Available Water Soluble Nitrogen*	
Available Phosphoric Acid (P ₂ O ₅).....	3%
Soluble Potash (K ₂ O).....	5%
Copper(Cu).....	0.1%
Iron (Fe).....	1.0%
Zinc(Zn).....	0.1%
Plant nutrients derived from urea, methylene ureas, ammoniated phosphates, muriate of potash, iron oxide, copper oxide and zinc oxide.	
*Slowly available nitrogen from Nutralene	
Chlorine (Cl) Maximum.....	3.8%

GUARANTEED ANALYSIS	
Total Nitrogen (N).....	26%
1.56% Ammoniacal Nitrogen	
24.44% Urea Nitrogen*	
Available Phosphate (P ₂ O ₅).....	4%
Soluble Potash (K ₂ O).....	6%
Sulfur (S)	1.58%
1.58% Free Sulfur (S)	
Plant nutrients derived from ammonium phosphate, urea, sulfur coated urea, and muriate of potash.	
*3.9% slowly available Urea Nitrogen from Sulfur Coated Urea.	

GUARANTEED ANALYSIS	
Total Nitrogen (N).....	29%
1.2% Ammoniacal Nitrogen	
27.8% Urea Nitrogen	
Available Phosphate (P ₂ O ₅).....	3%
Soluble Potash (K ₂ O).....	4%
Boron (B).....	0.02%
Copper(Cu).....	0.05%
Iron (Fe).....	0.10%
Manganese(Mn) Total.....	0.05%
0.0% Soluble (Mn)	
Molybdenum(Mo).....	0.0005%
Zinc(Zn).....	0.05%
Derived From: Polymer-coated urea, urea, diammonium phosphate, muriate of potash, sodium borate, copper sulfate, copper oxide, iron sulfate, iron oxide, manganese sulfate, manganese oxide, molydic oxide, zinc sulfate and zinc oxide.	
*7.3% slowly available urea nitrogen from polymer-coated urea.	
Chlorine (Cl), not more than 3.2%.	

II. Advertising claims that may be presented on the retail containers:

- ◆ Controls Dandelion, Chickweed, Knotweed, Plantain, Henbit, Spurge and many other broadleaf weeds; some of which are 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.

