



002217-00658-103098

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Systems Integration Group, Inc.



United States
Environmental Protection Agency
 Washington, DC 20460

- Registration
- Amendment
- Other

OPP Identifier Number

Application for Pesticide - Section I

1. Company/Product Number 2217-658	2. EPA Product Manager Joanne I. Miller	3. Proposed Classification
4. Company/Product (Name) Gordon's Trimec® Weed & Feed 27	PM# (PM 23)	<input checked="" type="checkbox"/> None <input type="checkbox"/> Restricted
5. Name and Address of Applicant (Include ZIP Code) PBI/Gordon Corporation PO Box 014090 Kansas City, Missouri 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 _____	NOTIFICATION <u>OCT 30 1998</u>
<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 of Minor revisions to Directions for Use per PR Notice 95-2: 1)The Fertilizer Regulation Act in Washington became effective on June 11, 1998. Fertilizer products sold and distributed in Washington during 1999 must bear the required text as defined in the Fertilizer Regulation Act. We ask to add the required statements to comply with provisions of the Fertilizer Regulation Act and the requirements of the Department of Agriculture in Washington. Please refer to page 3 of the enclosed labeling. This notification is consistent with the provisions of PR Notice 95-2 and EPA regulations at 40CFR 152.46, and no other changes have been made to the labeling or the confidential statement of formula of this product. I understand that it is a violation of 18 U.S.C. Sec. 1001 to willfully make any false statement to the EPA. I further understand that if this notification is not consistent with the terms of PR Notice 95-2 and 40CFR 152.46, this product may be in violation of FIFRA and I may be subject to enforcement action and penalties under Section 12 and 14 of FIFRA.

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 <input type="checkbox"/> Glass <input type="checkbox"/> Paper <input type="checkbox"/> Other (Specify) _____		
* Certification must be submitted					
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"/> Other _____ <input type="checkbox"/> Paper glued <input type="checkbox"/> Stenciled					

Section - IV

1. Contact Point (Complete items directly below for identification of individual to be contacted, if necessary, to process this application.)					
Name Craig Martens		Title Manager of Regulatory Services		Telephone No. (Include Area Code) 816/460-6287	
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 or both under applicable law.					6. Date Application Received (Stamped)
4. Typed Name Craig Martens		5. Date October 19, 1998			

GORDON'S TRIMEC® WEED & FEED 27 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.....	<u>99.058%</u>
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

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, 20, 30, or 36) POUNDS

570/ AP101998
EPA REG. NO. 2217-658
EPA EST. NO. 2217-KS-1
MANUFACTURED BY:



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



 **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 washwater. 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 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, plantain, 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 & 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 & 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 & 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.

Labeling Requirements:

- All fertilizer products distributed in Washington at a minimum, must have the following labeling statement: *"This product has been registered with the Washington State Department of Agriculture. When applied as directed, this fertilizer meets the Washington standards for arsenic, cadmium, cobalt, mercury, molybdenum, lead, nickel, selenium, and zinc. You have the right to receive specific information about Washington standards from the distributor of this product."*
- After July 1, 1999, the label must also state: *"Information received by the Washington State Department of Agriculture regarding the components in this product is available on the internet at <http://www.wa.gov/agr/>."*

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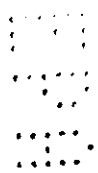
-- WEEDS --		
Bedstraw	Knotweed	Ragweed
Black medic	Lambsquarters	Sheep sorrel
Buckhorn	Lespedeza	Shepherdspurse
Burdock	Mallow	Speedwell
Chickweed	Morningglory	Spurge
Chickory	Oxalis	Thistle
Clover	Peppergrass	Wild carrot
Dandelion	Pigweed	Wild garlic
Dock	Plantain	Wild lettuce
Ground ivy	Poison ivy	Wild onion
Healall	Poison oak	Yarrow
Henbit	Purslane	

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: 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. 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, molybdic oxide, zinc sulfate and zinc oxide.	
*7.3% slowly available urea nitrogen from polymer-coated urea.	
Chlorine (Cl), not more than 3.2%.	

ii. **Previously approved retail container package sizes include:** 15, 16, 17, 18, 19, 20, 30, 36, 45, 48, 54, and 60 pounds.

iii. **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.
- ◆ Homogenous based granules for better weed control.
- ◆ Provides both fast greening and extended feeding nitrogen.
- ◆ Encourages a thicker, greener lawn while killing weeds.

◆ Controls (Number) weeds! (Listing of weeds may include the following.)

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