


Please read instructions on reverse before completing form.

Form Approved. OMB No. 2070-0060. Approval expires 11-30-93

<b>(A)</b> 	United States Environmental Protection Agency Office of Pesticide Programs (H7505C) Washington, DC 20460	<input type="checkbox"/> Registration <input type="checkbox"/> Amendment <input checked="" type="checkbox"/> Other	OPP Identifier Number <b>195702</b>
	<b>Application for Pesticide:</b>		

**Section I**

1. Company/Product Number <b>2217-568</b>	2. EPA Product Manager <b>Joanne Miller</b>	3. Proposed Classification <input type="checkbox"/> None <input type="checkbox"/> Restricted
4. Company/Product (Name) <b>St. Augustinegrass Weed-N-Feed 580</b>	PM# <b>(PM 23)</b>	
5. Name and Address of Applicant (Include ZIP Code) <b>PBI/Gordon Corporation PO Box 14090 1217 West 12th Street Kansas City, MO 64101</b> <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: Revision of the wetlands warning statement within the Environmental Hazards section according to definition stated in Pesticide Regulation (PR) Notice 93-3, "Labeling Statement Prohibiting Application to Water", March 9, 1993. This is to certify that this notification meets every requirement of PR-Notice 88-6. Three copies of the revised labeling are enclosed.


**NOTIFICATION LABEL NOT REVIEWED PER PR NOTICE 88-6**

DATE: **7/12/93**

**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
* Certification must be submitted.	If "Yes," Unit Package wgt.	No. per container	If "Yes," Package wgt.	<input type="checkbox"/> Other (Specify) _____	
3. Location of Net Contents Information <input type="checkbox"/> Label <input type="checkbox"/> Container	4. Size(s) of 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 <b>James A. Armbruster, Ph.D.</b>	Title <b>Mgr. Regulatory Services</b>	Telephone No. (Include Area Code) <b>(816)421-4070</b>
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)
2. Signature 	3. Title <b>Mgr. Regulatory Services</b>	
4. Typed Name <b>James A. Armbruster, Ph.D.</b>	5. Date <b>May 20, 1993</b>	

# ST. AUGUSTINEGRASS WEED & FEED 580

20-10-5

LAWN FERTILIZER PLUS TRIMEC®

-COVERS 5,000 SQUARE FEET-

**CONTROLS:** Chickweed, Dandelion, Knotweed, Plantain, Henbit, Spurge,  
and many other weeds in St. Augustinegrass,  
Centipedegrass, Bentgrass and most other grasses.

**ACTIVE INGREDIENTS:**

* 2, 4-dichlorophenoxyacetic acid.....	0.1746%
** 2-(2-methyl-4-chlorophenoxy) propionic acid.....	0.7897%
*** Dicamba (3, 6-dichloro-o-anisic acid) .....	0.0635%
INERT INGREDIENTS.....	<u>98.9722%</u>
<b>TOTAL 100.0000%</b>	

**EQUIVALENT TO:**

- \* 3.488 lbs of 2,4-dichlorophenoxyacetic acid per ton.
- \*\*15.775 lbs of 2-(2-methyl-4-chlorophenoxy) propionic acid per ton.
- \*\*\*1.268 lbs of (3,6-dichloro-o-anisic acid) per ton.

Isomer Specific by AOAC Methods.

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

**NOTIFICATION  
LABEL NOT REVIEWED  
PER PR NOTICE 88-8  
DATE 7/12/93**

**KEEP OUT OF REACH OF CHILDREN**

**CAUTION**

See Back Panel for Precautionary Statements and  
Statement of Practical Treatment

**NET WEIGHT 20 POUNDS**

AP052093

EPA REG. NO. 2217-568  
EPA EST. NO. 2217-KS-1

Mfd. by PBI/GORDON CORPORATION  
KANSAS CITY, MISSOURI 64101

**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. Avoid inhaling dust or contact with skin, eyes and clothing. Wear long pants, long-sleeved shirt and shoes when applying this product.

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. For terrestrial uses, do not apply directly to water, to areas where surface water is present or to intertidal areas below the mean high water mark. Do not contaminate water when disposing of equipment washwaters.

**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 areas until spray has dried or dust has settled.

**STORAGE & DISPOSAL**

**STORAGE:** Store in original container in a locked storage area inaccessible to children or pets.

**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 DIRECTIONS -**

Do not use this product where desirable clovers are present or allow the product to "wind-drift" on flowers, vegetables or ornamental shrubbery. Do not apply to newly seeded lawns. During application close spreader openings when turning. Apply when the air is calm. Do not spread over exposed roots of trees and ornamentals. Do not exceed specified dosages for any area; be particularly careful within dripline of tree and other ornamental species.

20-10-5

**GUARANTEED ANALYSIS**

Total Nitrogen (N).....	20%
Water Insoluble Nitrogen (N).....	5%
Available Phosphoric Acid (P <sub>2</sub> O <sub>5</sub> ).....	10%
Soluble Potash (K <sub>2</sub> O).....	5%

**GENERAL INFORMATION:** This product contains a special formulation low in 2,4-D for maximum safety to St. Augustinegrass. The fertilizer provides needed plant food while the herbicide will control hard-to-kill weeds such as creeping charlie, knotweed, chickweed, dandelions and plantains and most other broadleaf weeds.

If adverse low moisture conditions prevail and weeds are in a state of poor growth, possible retreatment may be necessary with a TRIMEC® Herbicide liquid formulation when conditions improve.

This product can be used on such sensitive grasses as St. Augustinegrass, bahiagrass, centipedegrass, bermudagrass, bentgrass and zoysiagrass. Under conditions of adequate moisture, high temperature and high humidity, over application may cause minor transitory discoloration on St. Augustine.

21 7 21  
**WHEN TO APPLY:** For best weed control, application should be made when weeds are growing vigorously. Application can be made at any time but for maximum safety to St. Augustinegrass, make application during spring and fall when temperatures are moderate.

**HOW MUCH TO USE:** This 20 pound bag should be used on 5,000 square feet. Apply evenly with a lawn spreader either as a one-pass application or a two-pass application by crisscrossing the area at one half the rate each time.

To get maximum weed killing results, do not rake, mow, or water the lawn for at least 24 hours after spreading the product.

Lawns which are heavily overrun by weeds and are in poor condition may require more than one application of this product. A suggested second application could be made in approximately 30 days.

The maximum application rate to turf is 0.4 pounds 2,4-D acid equivalent per acre per application per site. The maximum number of broadcast applications per treatment site is 2 per year.

Spreader setting should be adjusted as follows:

Scott..... 6  
Lawn Beauty.....5  
Jackson.....7 1/2  
Sears.....4

The above spreader settings are approximate. Calibrate your spreader on 100 square feet and adjust to apply at the rate of 1/2 pound of product per 100 square feet.

The following is a partial list of weeds controlled by this product:

Bedstraw	Knotweed	Ragweed
Black medic	Lambsquarter	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
Heal-All	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.