



United States  
**Environmental Protection Agency**  
 Washington, DC 20460

- Registration
- Amendment
- Other

OPP Identifier Number

**Application for Pesticide - Section I**

1. Company/Product Number 2217-571	2. EPA Product Manager Joanne I. Miller	3. Proposed Classification <input checked="" type="checkbox"/> None <input type="checkbox"/> Restricted
4. Company/Product (Name) Trimec® 878 Herbicide	PM# (PM 23)	
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.<br><input type="checkbox"/> Resubmission in response to Agency letter dated _____<br><input checked="" type="checkbox"/> Notification - Explain below. | <input type="checkbox"/> Final printed labels in response to Agency letter dated _____<br><input type="checkbox"/> "Me Too" Application.<br><input type="checkbox"/> Other - Explain below. |
|--|---|

**NOTIFICATION**

**JUN 15 1998**

Explanation: Use additional page(s) if necessary. (For section I and Section II.) NOTIFICATION of minor label revisions per PRN 95-2: We are submitting a minor label revision for the engineering control statements for this end use product containing 2,4-D. Mr. Jack Housenger, OPP Special Review Branch Chief, recognized that spigots may be more practical than pump and probe systems in dispensing 2,4-D products from dedicated containers larger than 5 gallons. This notification is the addition of pre-approved language stated in an Agency letter dated January 26, 1995, to Larry Hammond, Chair of the Industry Task Force II For 2,4-D Research Data. One (1) label copy is enclosed. This notification is consistent with the provisions of PRN 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 PRN 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		If "Yes" Unit Packaging wgt.	No. per container	If "Yes" Package wgt.	No. per container
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)
2. Signature 	3. Title Manager of Regulatory Services		
4. Typed Name Craig Martens	5. Date May 26, 1998		

JUN 15 1998

# TRIMEC® 878 HERBICIDE

## ACTIVE INGREDIENTS:

*Dimethylamine salt of 2-(2-methyl-4-chlorophenoxy)propionic acid.....	37.81%
**Dimethylamine salt of 2,4-dichlorophenoxyacetic acid.....	10.86%
***Dimethylamine salt of dicamba (3,6-dichloro-o-anisic acid).....	4.62%
INERT INGREDIENTS:.....	<u>46.71%</u>
TOTAL	100.00%

## THIS PRODUCT CONTAINS:

- \*2.96 lbs. 2-(2-methyl-4-chlorophenoxy) propionic acid equivalent per gallon or 31.25%
  - \*\*0.86 lbs. 2,4-dichlorophenoxyacetic acid equivalent per gallon or 9.02%
  - \*\*\* 0.36 lbs. 3,6-dichloro-o-anisic acid equivalent per gallon or 3.84%
- Isomer Specific by AOAC Methods.  
TRIMEC® is a registered trademark of PBI/GORDON CORPORATION

**KEEP OUT OF REACH OF CHILDREN**

**D A N G E R**

See side panel for additional Precautionary Statements  
and Statement of Practical Treatment.

KEEP FROM FREEZING

**NET CONTENTS (1, 2.5, 5, 30, 55) U.S. GALLONS**

878 AP052698  
EPA REG. NO. 2217-571  
EPA EST. NO. 2217-KS-1  
MANUFACTURED BY:



KANSAS CITY, MO 64101

## STORAGE & DISPOSAL

Do not contaminate water, food, or feed by storage or disposal.

**STORAGE:** Store in original container in a locked storage area inaccessible to children or pets. Keep from freezing. To prevent cross-contamination, do not store near other herbicides, fertilizers, insecticides, fungicides, or near seeds. Do not contaminate feed or foodstuffs.

**PESTICIDE DISPOSAL:** Pesticide wastes are toxic. Improper disposal of excess pesticide, spray mixture, or rinsate is a violation of Federal law and may contaminate groundwater. If these wastes cannot be disposed of by use according to label instructions, contact your state Pesticide or Environmental Control Agency or the Hazardous Waste representative at the nearest EPA Regional Office for guidance.

**CONTAINER DISPOSAL:** *For Metal Containers* - Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or by other procedures approved by state and local authorities. *For Plastic Containers* - Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or incineration, or if allowed by state and local authorities by burning. If burned stay out of smoke.

## SITES:

Trimec® 878 Herbicide is intended to be applied by lawn care operators and landscape personnel for use in ornamental lawns and turf established in ornamental sites. Ornamental sites include turfgrass established around residences, parks, streets, retail outlets, cemeteries, industrial and institutional buildings. Warm season turfgrass species include bermudagrass and St. Augustinegrass.

## MIXING INSTRUCTIONS WITH WATER AS THE CARRIER:

1. Prepare only the amount of spray mixture which can be used the day that it will be sprayed.
2. Fill the spray tank with 1/2 to 3/4 of the required amount of water and begin agitation. Sufficient agitation during mixing and application is essential.
3. Add Trimec® 878 Herbicide into the spray tank and maintain continuous agitation to avoid separation.
4. Fill the spray tank to 3/4 of the required amount of water. If tank mixtures are being prepared, add the companion product when the spray tank is approximately 3/4 full.
5. Finally, add the balance of the required water volume and maintain agitation prior to and during the application. Apply the spray mixture on the same day of spray preparation.

## APPLICATION RATES FOR ORNAMENTAL TURFGRASS:

### *Bermudagrass and St. Augustinegrass:*

The maximum application rate for established turfgrass is 0.25 pound 2,4-D acid equivalent per acre per application per site. The equivalent application rates are presented below:

Pounds of 2,4-D Acid Equivalent per Acre per Application	Maximum Application Rates of Trimec® 878	
	Pts./Acre	FL ozs./1000 Sq. Ft.
0.25	2.32	0.85

For selective broadleaf control in ornamental turf, apply a maximum of 2.32 pints of product per acre per application with spray volumes ranging from 20 to 220 gallons per acre. Or, apply a maximum of 0.85 fluid ounces of product per 1000 square feet of turf per application with spray volumes ranging from 0.5 to 5.0 gallons per 1000 square feet of turf.

The maximum number of broadcast applications per treatment site is two applications per year.

**USE PRECAUTIONS:**

Do not apply this product through any type of irrigation system. Do not allow spray to drift onto vegetables, flowers, ornamental plants, shrubs, trees and other desirable plants since injury may result. Do not pour spray solutions near these plants. Whether using a hose-end sprayer or pressure sprayer, do not use fine sprays because they can drift and cause damage to nontarget plants. Use only lawn-type sprayers. Do not spray on carpetgrass, dichondra, nor on lawns or turf where desirable clovers are present. Do not spray roots of trees and ornamentals. Do not exceed specified dosages for any area; be particularly careful within dripline of trees and other ornamental species. Avoid spraying St. Augustinegrass when temperature is above 90°F and under conditions of high humidity. Under these conditions, some slight temporary discoloration of St. Augustinegrass may occur. This product may be injurious to St. Augustinegrass in cases of accidental overdose.

<b>Trimec® 878 Controls:</b>		
Bedstraw	Healall	Ragweed
Black Medic	Henbit	Sheep Sorrel
Buckhorn	Knotweed	Shepherdspurse
Burdock	Lambsquarters	Speedwell
Buttercup	Lespedeza	Spurge
Chicory	Mallow	Wild Carrot
Chickweed	Momingglory	Wild Garlic
Clover	Peppergrass	Wild Lettuce
Dandelion	Pigweed	Wild Onion
Dock	Plantain	Yarrow
Galinsoga	Poison Ivy	and many other
Ground Ivy	Poison Oak	broadleaf weeds.
Hawkweed	Purslane	

**LIMITED WARRANTY.**

Manufacturer warrants that the chemical composition conforms to the ingredient statement given on the label and that this product is suited for the labeled use when applied according to label directions. Because of widely varying use conditions, it is impossible to eliminate all risks even when label directions are followed.

**EXCLUSION OF OTHER WARRANTIES AND REMEDIES.** Except where such disclaimers and exclusions are specifically prohibited by applicable law. THE FOREGOING IS THE ONLY GUARANTEE OR WARRANTY APPLICABLE TO THIS PRODUCT AND IS GIVEN EXPRESSLY AND IN LIEU OF ALL OTHER WARRANTIES EXPRESSED OR IMPLIED, OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE, AND ALL SUCH WARRANTIES WHICH EXCEED OR DIFFER FROM SAID LIMITED WARRANTY ARE DISCLAIMED BY MANUFACTURER, and, upon Manufacturer's compliance with said limited warranty. BUYER SHALL HAVE NO REMEDY AGAINST MANUFACTURER FOR ANY TYPE OF DAMAGE OR LOSS, and, IN NO EVENT SHALL MANUFACTURER BE LIABLE FOR CONSEQUENTIAL DAMAGE OR LOSS.