

6/15/98



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

- Registration  
 Amendment  
 Other

OPP Identifier Number

**Application for Pesticide - Section I**

1. Company/Product Number 2217-531	2. EPA Product Manager Joanne I. Miller	3. Proposed Classification
4. Company/Product (Name) Trimec® 848 Herbicide	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)(1), my product is similar or identical in composition and labeling to: EPA Reg. No. _____ Product Name _____	

**Section - II**

**NOTIFICATION**

- Amendment - Explain below.  
 Resubmission in response to Agency letter dated \_\_\_\_\_  
 Notification - Explain below.  
 Final printed labels in response to Agency letter dated \_\_\_\_\_  
 "Me Too" Application.  
 Other - Explain below.

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) _____		
*Notification 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
2. Signature 		6. Date Application Received (Stamped)
3. Title Manager of Regulatory Services		
4. Typed Name Craig Martens	5. Date May 26, 1998	

NOTIFICATION 2/5  
JUN 15 1998

# TRIMEC® 848 HERBICIDE

## ACTIVE INGREDIENTS:

*Dimethylamine salt of 2,4-dichlorophenoxyacetic acid .....	33.87%
**Dimethylamine salt of 2-(2-methyl-4-chlorophenoxy)propionic acid .....	16.35%
***Dimethylamine salt of dicamba (3,6-dichloro-o-anisic acid).....	3.76%
INERT INGREDIENTS:.....	46.02%
TOTAL	100.00%

### This Product Contains:

- \*2.75 lbs. 2,4-Dichlorophenoxyacetic acid equivalent per gallon or 28.14%
- \*\*1.32 lbs. 2-(2-Methyl-4-chlorophenoxy) propionic acid equivalent per gallon or 13.51%
- \*\*\*0.30 lbs. 3,6-Dichloro-o-anisic acid equivalent per gallon or 3.12%

Isomer Specific by AOAC Methods.

TRIMEC® is a registered trademark of PBI/GORDON CORPORATION

**KEEP OUT OF REACH OF CHILDREN**

**DANGER**

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

**KEEP FROM FREEZING**

**NET CONTENTS (1, 2.5, 5, 30 or 55) GALLONS**

848 AP052698  
EPA REG. NO. 2217-531  
EPA EST. NO. 2217-KS-1  
MANUFACTURED BY:



KANSAS CITY, MO 64101



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

## **PRECAUTIONARY STATEMENTS**

### **Hazards to Humans and Domestic Animals**

**DANGER:** Corrosive. Causes eye damage. Do not get in eyes, on skin or clothing. When mixing, loading or applying this product, wear long-sleeved shirt, long pants, socks, shoes, chemical-resistant gloves, and eye protection. It is recommended that safety glasses include front, brow, and temple protection. Wear face shield or goggles when mixing, loading, or applying this product. If eye exposure occurs, get immediate medical attention. Harmful or fatal if swallowed. Avoid breathing vapor.

After using this product, rinse gloves before removing, remove clothing and launder separately before reuse, and promptly and thoroughly wash hands and exposed skin with soap and water. Remove saturated clothing as soon as possible and shower.

### **Engineering Control Statements:**

*For container sizes over 1 gallon and less than 5 gallons:* Persons engaged in open pouring of this product must also wear coveralls or a chemical resistant apron.

*For container sizes of 5 gallons or more:* ~~Do not open pour product from this container.~~ A mechanical system (probe and pump or siphon) must be used for transferring the contents of this container. If the contents of a non-refillable pesticide container are emptied, the probe must be rinsed before removal.

### **Statement of Practical Treatment**

**IF IN EYES:** In case of contact, immediately flush eyes with plenty of water for 15 minutes. Call a physician at once.

**IF SWALLOWED:** Drink one or two glasses of water. Induce vomiting by touching back of throat with finger. Call a physician at once. Do not induce vomiting or give anything by mouth to an unconscious person.

**IF INHALED:** Remove victim to fresh air and apply respiration if indicated.

**IF ON SKIN:** Wash promptly with soap and water. Rinse thoroughly.

## **ENVIRONMENTAL HAZARDS:**

This product is toxic to aquatic invertebrates. Drift or runoff may adversely affect aquatic invertebrates and nontarget plants. For terrestrial uses, do not apply directly to water, or 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 washwater. When cleaning equipment, do not pour the washwater on the ground; spray or drain over a large area away from wells and other water sources.

Most cases of groundwater contamination involving phenoxy herbicides such as 2,4-D and MCPP have been associated with mixing/loading and disposal sites. Caution should be exercised when handling 2,4-D and MCPP pesticides at such sites to prevent contamination of groundwater supplies. Use of closed systems for mixing or transferring this pesticide will reduce the probability of spills. Placement of the mixing/loading equipment on an impervious pad to contain spills will help prevent groundwater contamination.

## **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.

### 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® 848 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. Cool season turfgrass species include Kentucky bluegrass, perennial ryegrass, and the fescues.

### 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 ½ to ¾ of the required amount of water and begin agitation. Sufficient agitation during mixing and application is essential.
3. Add Trimec® 848 Herbicide into the spray tank and maintain continuous agitation to avoid separation.
4. Fill the spray tank to ¾ of the required amount of water. If tank mixtures are being prepared, add the companion product when the spray tank is approximately ¾ 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

**For Kentucky bluegrass, Fescue spp., and Perennial Ryegrass:**

The maximum application rate for established turfgrass is 1.0 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/Application	Maximum Application Rates of Trimec® 848	
	Pints/Acre	Fl. Oz./1000 Sq.Ft.
1.0	2.91	1.07

For selective broadleaf control in ornamental turf, apply a maximum of 2.91 pints of product per acre per application with spray volumes ranging from 20 to 220 gallons per acre. Or, apply a maximum of 1.07 fluid ounces of product per 1,000 square feet of turf per application with spray volumes ranging from 0.5 to 5.0 gallons per 1,000 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. Avoid drift of spray mist to vegetables, flowers, ornamentals, shrubs, trees and other desirable plants. Do not pour spray solutions near these plants. Do not spray on carpetgrass, dichondra, nor on lawns or turf where desirable clovers are present.

Use only lawn-type sprayers. Coarse sprays are less likely to drift. Do not spray roots of ornamentals and trees. Do not exceed specified dosages for any area. Be particularly careful within the dripline of trees and other ornamental species. Do not apply to newly seeded grasses until well established. Do not broadcast apply when air temperatures exceed 85°F; some injury may be expected with spot treatments when air temperatures exceed 85°F. Seed can be sown 3 to 4 weeks after application at recommended rates.

**TRIMEC® 848 CONTROLS:**

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

**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.**