

PM 23

2217-694

8/27/97

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Please read instructions on reverse before completing form.

Form Approved. OMB No. 2070-0060. Approval expires 2-28-95



United States
Environmental Protection Agency
Washington, DC 20460

Registration
 Amendment
 Other

OPP Identifier Number
231949

Application for Pesticide - Section I

1. Company/Product Number 2217-694	2. EPA Product Manager Joanne I Miller	3. Proposed Classification <input checked="" type="checkbox"/> None <input type="checkbox"/> Restricted
4. Company/Product (Name) Trimec® Broadleaf Herbicide	PM# (PM 23)	
5. Name and Address of Applicant (Include ZIP Code) FBI/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 checked="" type="checkbox"/> Final printed labels in response to Agency letter dated <u>August 21, 1996</u>	NOTIFICATION AUG 27 1997
<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.)
SUBMISSION OF FINAL PRINTED LABELING: Two (2) copies final printed labels are being submitted in response to our notification submitted on 8/21/96. Please pin-punch one container label and the supplemental labeling and return to satisfy state registration requirements.

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	Metal Plastic Glass Paper 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"/> 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 Craig Martens	Title Manager, 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 or both under applicable law.		6. Date Application Received (Stamp)
2. Signature <i>Craig Martens</i>	3. Title Manager, Regulatory Services	
4. Typed Name Craig Martens	5. Date July 25, 1997	

TRIMEC® 899

BROADLEAF HERBICIDE

Controls Dandelion, Knotweed, Henbit, Chickweed, Plantain, Spurge, and many other broadleaf weeds.



ONE GALLON COVERS UP TO 3½ ACRES

— KEEP FROM FREEZING —

ACTIVE INGREDIENTS:

* Dimethylamine Salt of 2,4 Dichlorophenoxyacetic acid	30.56%
** Dimethylamine Salt of 2-(2-methyl-4-chlorophenoxy) propionic acid	16.34%
*** Dimethylamine Salt of Dicamba (3,6-dichloro-o-anisic acid)	2.77%
INERT INGREDIENTS	50.33%
TOTAL 100.00%	

This Product Contains:

- * 2.44 lbs. 2,4-dichlorophenoxyacetic acid equivalent per gallon or 25.38%.
- ** 1.30 lbs. 2-(2-methyl-4-chlorophenoxy) propionic acid equivalent per gallon or 13.50%.
- *** 0.22 lb. 3,6-dichloro-o-anisic acid equivalent per gallon or 2.30%.

Isomer Specific by AOAC Methods

See Accompanying Booklet for Complete Labeling.

KEEP OUT OF REACH OF CHILDREN

DANGER

Statement of Practical Treatment

IF IN EYES: In case of eye contact, immediately flush eyes with plenty of water for 15 minutes. Call a physician at once.
IF ON SKIN: Wash promptly with soap and water. Rinse thoroughly. If irritation develops, get medical attention.
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.

See Back Panel For Additional Precautionary Statements

899/996

NET CONTENTS 2½ U.S. GALLONS (9.46 liters)



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

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS & DOMESTIC ANIMALS

DANGER: Corrosive. Causes eye damage and skin irritation. Do not get into eyes, on skin or on clothing. Harmful or fatal if swallowed. Wear face shield or goggles when mixing, loading or applying this product. 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.

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.

Containers 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.

Containers of 5 gallons or more: Do not open pour product from this container. A mechanical system (probe and pump or spigot) 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.

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 washwaters. 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. Do not apply when weather conditions favor drift away from target area.

Most cases of groundwater contamination involving phenoxy herbicides such as 2,4-D and MCPP has 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
FOR USE ON RESIDENTIAL AND OTHER TURF SITES
EXCLUDING SOD FARMS**

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 AND DISPOSAL

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

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

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

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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 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. 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.

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.

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

899/996 AP082196
EPA REG. NO. 2217-694
EPA EST. NO. 2217-KS-1

MANUFACTURED BY . . .
G pbi / Gordon
CORPORATION
KANSAS CITY, MISSOURI 64101



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FMC CORPORATION.

**KEEP OUT OF
REACH OF CHILDREN
DANGER**

See below for Precautionary Statements
and Statement of Practical Treatment.

**ONE GALLON COVERS
UP TO 3½ ACRES**

KEEP FROM FREEZING



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STATEMENT OF PRACTICAL TREATMENT

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

IF ON SKIN: Wash promptly with soap and water. Rinse thoroughly. If irritation develops, get medical attention.

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.

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DIRECTIONS FOR USE

FOR USE ON RESIDENTIAL AND OTHER TURF SITES EXCLUDING SOD FARMS

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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. Do not apply this product to "Floralam" St. Augustinegrass. Use only lawn-type sprayers. *Caution:* Sprays are less likely to wind-drift. Use coarse spray droplets. Avoid fine mists. Do not spray roots of ornamentals and trees. Do not exceed specified dosages for any area. Be particularly careful within the drip-line of trees and other ornamental species. Do not apply this product to warm season grasses during spring green-up which is the transition period between dormancy and active growth. 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 95°F. Seed can be sown 3 to 4 weeks after application at recommended rate. After using this product, clean sprayer with soap or detergent and water, and rinse thoroughly before applying other pesticides. Failure to observe the above precautions may result in injury.

ORNAMENTAL LAWNS & TURF (Instructions)

Apply 2.3 to 4.0 pints of product per acre in sufficient water for adequate coverage. Maximum control of weeds will be obtained from spring or early fall applications when weeds are actively growing. Avoid applying during long excessively dry or hot periods unless adequate irrigation is available. Do not irrigate within 24 hours of application. Do not apply to newly seeded turf until after the second or third mowing. Grass seed can be sown 3 to 4 weeks after application. Do not use on dichondra and carpetgrass.

The maximum application rate to turf is 1.3 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.

APPLICATION TYPE	DIRECTIONS
Professional Lawn Maintenance or Mature Weeds:	Use 2.3 to 4.0 pints of product per acre. Or, use 0.84 to 1.5 fl. oz. of product per 1,000 sq. ft. with spray volumes of 0.5 to 5 gallons of spray solution per 1,000 sq. ft.
Controlled Droplet Applicator:	Reduced rates must be used when grass is stressed from heat or drought. Do not use on St. Augustinegrass or centipedegrass. Add 2 pints TRIMEC® 899 to the Herbi container, then fill with 3 pints of water. Spray entire contents over 33,000 sq. ft. (approx. ¾ acre). Do not overlap between spray patterns.
Bermudagrass and Zoysiagrass:	Apply 3.0 to 4.0 pints of product per acre with spray volumes ranging from 20 to 220 gallons per acre. The equivalent application rates are 1.1 to 1.5 fl. oz. of product per 1,000 sq. ft. with spray volumes of 0.5-5.0 gallons of spray solution per 1,000 sq. ft. Some hybrid bermudagrass may be sensitive to this product. Contact your local extension service weed control specialist.
St. Augustinegrass:	Apply 2.3 pints of product in up to 150 gallons of water per acre. (1.2 fl. oz. in 5 gallons water per 1,500 sq. ft.). Do not spray St. Augustinegrass if stressed from heat, drought, etc. Slight turf yellowing should disappear after about one week.
Bentgrass:	On closely mowed bentgrass (putting and bowling greens) apply at a maximum rate of one fluid ounce of product in 5 gallons water per 1,500 sq. ft. — preferably in May or mid-August through September. Slight turf yellowing will disappear after about one week.

NOTE: Care should be taken to avoid overdosing bentgrass and St. Augustinegrass or injury may result. High spray volumes (i.e. one fluid ounce in 5 gallons water per 1,500 square feet) will aid in obtaining uniform coverage. If hand-type sprayers are used, it is preferable to use a single nozzle rather than a multiple nozzle boom. Sweeping movements with a multiple nozzle boom will result in heavy local over-application and subsequent turf discoloration or injury.

TRIMEC® 899 BROADLEAF HERBICIDE CONTROLS

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

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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.