2217-527 Form Approved. OMB No. 2070-0060. Please read instructions on reverse before completing form. Approval expires 11-30-93 United States Environmental Protection Agency OPP Identifier Number Registration Office of Pesticide Programs (H7505C) **Amendment** Washington, DC 20460 185193 Application for Pesticide: Other Section I 2. EPA Product Manager 3. Proposed Classification Company/Product Number 2217-529 Joanne Miller Restricted Company/Bipduct (Name)
Trimec ** Broadleaf Herbicide Bentgrass Formula (PM 23) 6. Expedited Review. In accordance with FIFRA Section 3(c)(3) 5. Name and Address of Applicant (Include ZIP Code) (b)(i), my product is similar or identical in composition and labeling PBI/Gordon Corporation PO Box 14090 1217 West 12th Street EPA Reg. No. Kansas City, MO 64101 Check if this is a riew address Product Name Section i i Final printed labels in response to -Amendment - Explain below Agency letter dated Resubmission in response to Agency letter dated 'Me Too" Application. Notification - Explain below. 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. Section III 1. Material This Product Will Be Packaged in: Water Soluble Packaging 2. Type of Container Child-Resistant Packaging Unit Packaging Metal Yes Yes' Yes Flastic No Glass No Paper if "Yes No. per,, If "Yes, No. per Other (Specify Unit Package wgt. container Package wit. container Certification must be šubmitted. 5. Location of Label Directions 3. Location of Net Contents Information Size(s) of Retail Container On Label r Label 146 th Container 150 110 On Labeling accompanying product 6. Manner in Which Label is Affixed To Product Lithograph Paper glued Stenciled Section IV 1. Contact Point (Complete items directly below for identification of individual to be contacted, if necessary, to process this application.) Telephene No. (include Area Code) Name James A. Armbruster, Ph.D. Mgr. Regulatory Services (816)421-4070 Date Application Certification I certify that the statements I have made on this form and all attachments thereto are true, accurate and complete Lacknowledge that any knowingly false or misleading statement may be punishable by fine or imprisonment or (Stamped) both under applicable law. 2 Signature Simbust Mgr. Regulatory Services 4. Typed Name 5. Date James A. Armbruster, Ph.D. May 20, 1993

EPA Form 8570-1 (Rev. 12-90) Previous editions are obsolete.

White - EPA File Copy (original)

Yellow - Applicant copy

TRIMEC® BROADLEAF HERBICIDE

BENTGRASS FORMULA

2.5 GALLONS COVERS UP TO 7.25 ACRES

CONTROLS: Dandelions, Chickweed, Knotweed, Plantains, Henbit, Spurge, and many other broadleaf weeds.

- KEEP FROM FREEZING -

ACTIVE INGREDIENTS:

*Dimethylamine salt of 2-(2-Methyl-4-chlorophenoxy)propionic acid	. 19.84%
**Dimethylamine salt of 2,4-Dichloro-phenoxyacetic acid	
***Dimethylamine salt of Dicamba (3,6-Dichloro-o-anisic acid)	
INERT INGREDIENTS.	
TOTAL	

THIS PRODUCT CONTAINS:

*1.46 lbs. 2-(2-Methyl-4-chlorophenoxy) propionic acid equivalent per gallon or 16.40%.

**0.45 lbs. 2,4-Dichlorophenoxyacetic acid equivalent per gallon or 5.08%

isomer Specific by AOAC Methods.

TRIMEC is a registered trademark of PBI/GORDON CORPORATION

NOTIFICATION LABEL NOT REVIEWED PER PR NOTICE 10-9

KEEP OUT OF REACH OF CHILDREN

CAUTION

Statement of Practical Treatment

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 CONTENTS 2 1/2,U.S. GALLONS (9.46 LITERS)

840/ AP052093

EPA REG. NO. 2217-529 EPA EST. NO. 2217-KS-1

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

^{***0.19} lbs. 3,6-Dichloro-o-anisic acid equivalent per gallon or 2.10%

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 contact with skin, eyes or clothing. Wear long pants, long-sleeved shirt, shoes and gloves when mixing, loading or applying this product.

When mixing, loading, or applying this product, wear long-sleeved shirt, long pants, socks, shoes and chemical resistant gloves. 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 in capacity: A mechanical system (probe and pump) 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, 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. Do not apply when weather conditions favor drift from target area.

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:

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 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. Keep from freezing.

PESTICIDE DISPOSAL: Do not contaminate water, food, or feed by storage or 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: 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.



USE PRECAUTIONS: Do not apply this product through any type of irrigation system. Avoid drift of spray mist onto vegetables, flowers, ornamental plants, shrubs, trees and other desirable plants. Do not pour spray solution near these plants. Do not spray on carpetgrass, dichondra nor lawns or turf where desirable clovers are present. Use only lawn-type sprayers. Coarse sprays are less likely to wind-drift. Do not spray roots of trees and ornamentals. Do not exceed specified dosages for any area; be particularly careful within the dripline of tree and other ornamental species. Do not spray while grass is emerging from dormancy. Do not apply to newly seeded grasses until well established. Do not spray when air temperature exceeds 85°F. Seed can be—sown 3 to 4 weeks after application. Do not contaminate domestic or irrigation waters. Some injury can be expected to turf when used on centipedegrass or St. Augustinegrass lawns; only "spot spray" weeds only on these types c! grasses. Clover present will be damaged if sprayed. After using this product, c ean sprayer with soap or detergent and water, and rinse thoroughly before applying other pesticides. Failure to observe the above precautions may result in injury.

Bentgrass Lawns and Turf-Apply Bentgrass Formula at the rate of 3 to 4 pints per acre in sufficient water for uniform coverage. If hardy weeds persist, make a second application after three weeks. 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. If application is made when soil is quite warm, use reduced rates to reduce potential injury. Do not irrigate within 24 hours of application. Do not apply to newly seeded turf until the second or third mowing. Seed can be sown 3 to 4 weeks after herbicide application. Do not use on dichondra.

If dandelions persist as a special problem, individual spot treatment with a single nozzle hand sprayer is recommended. Do not overdose bentgrass. In closely mowed bentgrass (putting and bowling greens) apply Bentgrass Formula at a maximum rate of 1 fluid ounce of product per 1,000 square feet preferably in May, or through September. Any yellowing will disappear after about one week.

For hard-to-kill summer weeds, use 6 pints of product per acre. Do not apply this rate to bentgrass, centipedegrass or St. Augustinegrass.

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.

NOTE: Care should be taken to avoid overdosing bentgrass or injury may result. Large volumes of spray water will aid in obtaining uniform coverage. If hand type sprayers are used, it is preferable to use a single nozzle sprayer rather than a multiple nozzle boom. Sweeping movements with a multiple nozzle boom will result in heavy over-application and subsequent turf discoloration or injury.

<u>WEEDS CONTROLLED:</u> Bentgrass Formula is especially effective against weeds such as SHEEP SORREL, KNOTWEED, SPOTTED SPURGE, CHICKWEED, OXALIS AND HENBIT. Broadleaf weeds are listed below.

Bedstraw
Black Medic
Buckhorn
Burdock
Chicory
Chickweed
Clover
Dandelion
Dock
Ground Ivy
Healall

Henbit
Knotweed
Lambsquarter
Lespedeza
Mallow
Morningglory
Peppergrass
Pigweed
Plantains
Poison Ivy
Poison Oak

Purslane
Ragweed
Sheep Sorrel
Shepherdspurse
Speedwell
Spurge
Wild Carrot
Yarrow



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 tabel instructions, warnings or cautions, or to use of the product under abnormal conditions such as drought, excessive rainfall, tornadoes, humcanes, 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.