

Craig Martens  
PBI/Gordon Corp.  
1217 West 12th St.  
P.O. Box 014090  
Kansas City, Missouri 64101-0090

MAR 23 2000

Dear Mr. Martens:

SUBJECT: Label Amendment  
Trimec(R) DMB #2 Herbicide  
EPA Registration No. 2217-566  
Your Response to Agency Letter Dated November 26, 1999

The labeling referred to above, submitted in accordance with registration under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended is acceptable with the following provisions:

1. Under the "Precautionary Statements" under the "Hazards to Human and Domestic Animals" section of the labeling make the following revisions:
  - a. The seventh sentence, that begins with "Wash hands...", should be revised to read: "Wash thoroughly with soap and water after handling, and before..."
  - b. Add the following statement, per the Agency's November 11, 1995 letter: "Prolonged or frequently repeated skin contact may cause allergic reactions in some individuals."
2. Under the "Environmental Hazards" section, third sentence, delete the phrase "For terrestrial uses", so the sentence reads, "Do not apply..."

A stamped copy of the labeling is enclosed for your records. Please submit one (1) final printed copy for the referenced label incorporating the above changes, before releasing the product for shipment.

Sincerely yours,

Joanne I. Miller  
Product Manager  
Herbicide Branch  
Registration Division (7505C)

Enclosure

CONCURRENCES							
SYMBOL ▶	7505C						
SURNAME ▶	Miller						
DATE	3/23/00						

EPA Form 1320-1 (12-70) OFFICIAL FILE COPY

# TRIMEC® DMB #2 HERBICIDE

## ACTIVE INGREDIENTS:

2,4-dichlorophenoxyacetic acid .....	45.59%
2-(2-methyl-4-chlorophenoxy)propionic acid .....	20.40%
Dicamba (3,6-dichloro-o-anisic acid) .....	4.30%
INERT INGREDIENTS: .....	29.71%
TOTAL	100.00%

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.

**NET WEIGHT \_\_\_\_ POUNDS**

562 APXXXXXX  
EPA REG. NO. 2217-566  
EPA Est. No. 2217-KS-X  
MANUFACTURED BY:



ACCEPTED  
with COMMENTS  
in EPA Letter Dated

MAR 23 2000

Under the Federal Insecticide,  
Fungicide, and Rodenticide Act,  
as amended, or the pesticide  
registered under EPA Reg. No.  
2217-566



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

## PRECAUTIONARY STATEMENTS

### Hazards to Human and Domestic Animals

**DANGER:** Corrosive. Causes irreversible eye damage. Harmful if swallowed or absorbed through skin. Do not get in eyes or on clothing. Avoid contact with skin. Wear goggles or face shield. Wash hands before eating, drinking, chewing gum, using tobacco or using the toilet. Remove contaminated clothing and wash clothing before reuse.

### Statement of Practical Treatment

**IF SWALLOWED:** Call a physician or Poison Control Center. Do not induce vomiting. Drink promptly a large quantity of milk, egg whites, gelatin solution, or if these are not available, drink large quantities of water. Avoid alcohol.

**IF ON SKIN:** Wash with plenty of soap and water. Get medical attention if symptoms persist.

**IF IN EYES:** Hold eyelids open and flush with steady gentle stream of water for 15 minutes. Get medical attention.

**NOTE TO PHYSICIAN:** Probable mucosal damage may contraindicate the use of gastric lavage.

## 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. To prevent cross-contamination, do not store near other pesticides, fertilizers, food, feed, or seeds.

**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:** Completely empty bag into formulation equipment. Then dispose in a sanitary landfill, or by incineration, or if allowed by State and local authorities by burning. If burned stay out of smoke.

## SITES:

Trimec® DMB #2 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® DMB #2 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 1.25 pounds 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® DMB#2	
	Pounds/Acre	Ounces per 1000 Square Feet
1.25	2.74	1

For selective broadleaf control in ornamental turf, apply a maximum of 2.74 pounds of product per acre per application with spray volumes ranging from 20 to 220 gallons per acre. Or, apply a maximum of 1.0 ounce 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® DMB #2 Herbicide Controls:**

Bedstraw	Henbit	Purslane
Black medic	Knotweed	Ragweed
Buckhorn	Lambsquarters	Sheep sorrel
Burdock	Lespedeza	Shepherdspurse
Chickweed	Mallow	Speedwell
Chicory	Morningglory	Spurge
Clover	Peppergrass	Wild carrot
Dandelion	Pigweed	Wild garlic
Dock	Plantain	Wild lettuce
Ground ivy	Poison ivy	Wild onion
Healall	Poison oak	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 this product is suited for the labeled use when applied according to the Directions for Use.

THE MANUFACTURER NEITHER MAKES NOR INTENDS ANY OTHER EXPRESSED 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 of 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 an 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.