

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

MAR 14 1995

James A. Armbruster, Ph.D.  
PBI/Gordon Corporation  
P.O. Box 4090  
1217 West 12th Street  
Kansas City, MO 64101

Dear Dr. Armbruster:

Subject: Revised Labeling  
Trimec 870 Broadleaf Herbicide  
EPA Registration No. 2217-721  
Your Submission Dated February 22, 1994

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

- 1) Add the restriction "For Sale To And Use By Professional Turf Maintenance Personnel, Landscaping Or Commercial Applicators Only" to the front panel of the labeling.
- 2) Correct the beginning of the scientific name of dicamba in the ingredient equivalency substatement by deleting the second comma, so that it begins "\*\*\*0.30 lbs. 3,6-dichloro..."

A stamped copy 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 (23)  
Fungicide-Herbicide Branch  
Registration Division (7505C)

Enclosure

DK: 305-7546: FHB/PM23				CONCURRENCES			
SYMBOL	7505C						
SURNAME	D. KENNY						
DATE	3/14/95						

# TRIMEC® 870

## BROADLEAF HERBICIDE

Controls Dandelion, Chickweed, Knotweed, Plantain, Henbit, Spurge  
and many other broadleaf weeds, some of which are shown on the side panel.

- KEEP FROM FREEZING -

### ACTIVE INGREDIENTS:

*Dimethylamine Salt of 2-methyl-4-chlorophenoxyacetic acid.....	34.47%
**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.....	45.42%
TOTAL	100.00%

### THIS PRODUCT CONTAINS:

- \*2.67 lbs 2-methyl-4-chlorophenoxyacetic acid equivalent per gallon or 28.14%.
  - \*\*1.28 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%.
- 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 CONTENTS \_\_\_\_ U.S. GALLONS

770/ AP121593  
EPA REG NO 2217-721  
EPA EST NO 2217-KS-1  
Mfd. by PBI/GORDON CORPORATION  
KANSAS CITY, MISSOURI 64101

ACCEPTED  
with COMMENTS  
In EPA Letter Dated

MAR 14 1995

Under the Federal Insecticide,  
Fungicide, and Rodenticide Act  
as amended, for the pesticide  
registered under EPA Reg. No.  
2217-721

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

## **PRECAUTIONARY STATEMENTS**

### **Hazards to Humans & Domestic Animals**

**DANGER:** Corrosive, causes irreversible eye damage. Do not get in eyes, on skin, or on clothing. Avoid exposure to spray mist. Wear long pants, long-sleeved shirt, shoes, gloves, and face shield or goggles when mixing, loading or handling this concentrated product. Harmful or fatal if swallowed or absorbed through skin. Harmful if inhaled. Wash thoroughly with soap and water after handling and before eating or smoking. Remove contaminated clothing and wash before reuse.

### **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 SWALLOWED:** Drink promptly a large quantity of milk, egg whites, gelatin solution, or, if these are not available, drink large quantities of water. Avoid alcohol. 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.

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

**Environmental Hazards:** Drift or run-off may adversely affect 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 or rinsate. 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 MCPP and MCPA have been associated with mixing/loading and disposal sites. Caution should be exercised when handling MCPP and MCPA pesticides at such sites to prevent contamination of groundwater supplies. Use of closed systems for mixing and 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 reenter or permit workers to reenter treated areas until sprays have dried or dusts have settled.

## **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 herbicides, fertilizers, insecticides, fungicides, 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:** 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.

**OTHER USE PRECAUTIONS - OBSERVE CAREFULLY.**

1. Avoid drift of spray mist onto vegetables, flowers, ornamental plants, shrubs, trees and other desirable plants.
2. Do not pour spray solutions near these plants.
3. Do not spray on carpetgrass, dichondra nor on lawns or turf where desirable clovers are present.
4. Use only lawn-type sprayers.
5. NOTE: Coarse sprays are less likely to winddrift.
6. Do not spray exposed roots of trees and ornamentals. Do not exceed specified dosages for any area. Be particularly careful within the dripline of trees and other ornamental species.
7. Do not spray bermudagrass or zoysiagrass while emerging from dormancy, unless injury can be tolerated.
8. Applications to newly seeded lawns may cause injury. Delay application until well established or after two or three mowings.
9. Applications should be made when air temperature is below 85°F to avoid injury to desirable grasses.
10. Seed can be safely sown 3 to 4 weeks after application.
11. Do not contaminate domestic or irrigation waters.
12. Some injury can be expected to turf when used on centipede or St. Augustinegrass lawns. "Spot spray" weeds only on these types of grasses. Clover present will be damaged if sprayed.
13. After using this product, clean sprayer with soap or detergent and water, and rinse thoroughly before applying other pesticides.
14. Failure to observe the above precautions may result in injury to desirable plants.
15. Do not apply this product through any type of irrigation system.
16. After product has been diluted in accordance with "Directions For Use" below, face shield or goggles are not necessary.

**ORNAMENTAL LAWNS & TURF** (other than bentgrass): Apply at the rate of 3 1/4 to 4 1/4 pints in 20 to 240 gallons of water per acre. 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 apply to newly seeded turf until well established or after the second or third mowing. Grass seed can be safely sown 3 to 4 weeks after application at recommended rate. Do not broadcast apply to dichondra, carpetgrass and St. Augustinegrass or centipedegrass.

**BENTGRASS TURF:** In closely-mowed bentgrass (putting and bowling greens) apply at a maximum rate of 1 fluid ounce per 1,500 square feet, 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 bentgrasses or injury may result. Large volumes of spray water (i.e. 1 fluid ounce in 5 gallons of 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 sprayer rather than a multiple nozzle boom as sideways application with a boom where the spray from more than one nozzle is allowed to fall on the same area will result in heavy local over application and subsequent turf discoloration or injury.

**WEEDS CONTROLLED:**

BEDSTRAW  
BLACK MEDIC  
BUCKHORN  
BURDOCK  
CHICORY  
CHICKWEED  
CLOVER  
DANDELION  
DOCK  
GROUND IVY  
HEALALL  
HENBIT

KNOTWEED  
LAMBSQUARTERS  
LESPEDeza  
MALLOW  
MORNINGGLORY  
PEPPERGRASS  
PIGWEEED  
PLANTAINS  
POISON IVY  
POISON OAK  
PURSLANE  
RAGWEED

SHEEP SORREL  
SHEPHERDSPURSE  
SPEEDWELL  
SPURGE  
WILD CARROT  
WILD GARLIC  
WILD ONION  
YARROW  
and many other  
broadleaf weeds  
in lawns & turf.

**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.