

SEP 16 1996

James A. Armbruster, Ph.D.
PBI/Gordon Corporation
1217 West 12th Street
P.O. Box 014090
Kansas City, Missouri 64101-0090

Dear Dr. Armbruster:

SUBJECT: Label Amendment
M 886 Herbicide
EPA Registration No. 2217-785
Your Application Dated July 9, 1996

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" make the following revisions and additions so that it as follows:

"Harmful if swallowed or inhaled. Avoid breathing spray mist. Causes eye irritation. Avoid contact with eyes, skin or clothing. Wear goggles, long pants, long-sleeved shirt and shoes when applying this product. Remove contaminated clothing and wash clothing before reuse. Wash thoroughly with soap and water after handling."

A stamped copy is enclosed for your records. Please submit one (1) final printed copy for the above mentioned label before releasing the product for shipment.

Sincerely yours,

Joanne I. Miller
Product Manager (23)
Fungicide-Herbicide Branch
Registration Division (7505C)

Enclosure

CONCURRENCES

SYMBOL ▶	7505C							
SURNAME ▶	Morgan							
DATE ▶	Sep 16, 1996							

M 886 HERBICIDE

ACTIVE INGREDIENTS:

* Dimethylamine Salt of 2-(2-methyl-4-chlorophenoxy) propionic acid.....	3.73%
** Dimethylamine Salt of 2-methyl-4-chlorophenoxyacetic acid.....	2.09%
*** Dimethylamine Salt of Dicamba: 3,6-dichloro-o-anisic acid.....	0.41%
INERT INGREDIENTS:	93.77%
TOTAL 100.00%	

THIS PRODUCT CONTAINS:

- *0.26 lbs 2-(2-methyl-4-chlorophenoxy) propionic acid equivalent per gallon or 3.08%
 - **0.15 lbs 2-methyl-4-chlorophenoxyacetic acid equivalent per gallon on 1.71%
 - ***0.03 lbs 3,6-dichloro-o-anisic acid equivalent per gallon or 0.34%
- TRIMEC® is a registered trademark of PBI/GORDON CORPORATION.

KEEP OUT OF REACH OF CHILDREN

CAUTION

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

**ACCEPTED
with COMMENTS
In EPA Letter Dated
SEP 16 1996**
 Under the Federal Insecticide,
Fungicide, and Rodenticide Act
as amended, for the pesticide
registered under EPA Reg. No.
2217-785

NET CONTENTS ONE QUART (NET WEIGHT: 2 LBS 2 OZ.)

APXXXXXX
 EPA REG. NO 2217-785
 EPA EST NO 2217-KS-X
 Mfd. by PBI/GORDON CORPORATION
 KANSAS CITY, MISSOURI 64101

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

PRECAUTIONARY STATEMENTS

Hazards to Humans & Domestic Animals:

CAUTION: Harmful if swallowed. Avoid contact with eyes, skin or clothing. Wear long pants, long-sleeved shirt and shoes when applying this product. Wear goggles when applying this product.

STATEMENT OF PRACTICAL TREATMENT

~~IF IN EYES: Immediately flush eyes with water for 15 minutes and get medical attention.~~

~~IF ON THE SKIN: Thoroughly wash hands and exposed skin with soap and water.~~

~~IF INHALED: Move victim to fresh air.~~

IF ON SKIN: Wash with plenty of soap and water. Get medical attention if irritation persists.

IF IN EYES: Flush eyes with plenty of water. Call a physician if irritation persists.

IF INHALED: Remove victim to fresh air. If not breathing, give artificial respiration, preferably mouth-to-mouth. Get medical attention.

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.~~

For Refill Containers Only: When cleaning equipment, do not pour washwater on the ground; spray or drain over a large area away from wells and other water sources.

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 others to reenter treated areas until sprays have dried or dusts have settled.

Not for use on turf being grown for sale or other commercial use as sod, or for commercial seed production, or for research purposes.

STORAGE & DISPOSAL

STORAGE: Keep from freezing. Store in original container in a locked storage area inaccessible to children. Do not store near food or feedstuffs. To prevent cross-contamination, do not store near other fertilizers, insecticides, fungicides or seeds.

PESTICIDE DISPOSAL: Securely wrap original container in several layers of newspaper and discard in trash.

CONTAINER DISPOSAL: Do not reuse container. Rinse thoroughly before discarding in trash.

- WHERE TO USE -

M886 Herbicide provides selective broadleaf control in warm season turfgrass in residential/domestic areas. Established turf of bahiagrass, bermudagrass, centipedegrass, St. Augustinegrass, and zoysiagrass may be treated. Residential/domestic areas include turfgrass established around residences, apartment complexes, condominiums, vacant lots, or areas associated with households.

Do not apply this product to carpetgrass, dichondra, ornamentals, or lawns containing desirable clovers.

Do not apply this product to Floratam or other improved varieties of St. Augustinegrass in Florida.

- WEEDS CONTROLLED -

M886 Herbicide is especially effective on hard to control broadleaf weeds including poison ivy, poison oak, sheep sorrel and spurge. M886 Herbicide controls chickweed, clover, dandelion, knotweed, and plantains and a partial list of susceptible weeds is shown below:

- WEEDS -			
BEDSTRAW	DOCK	MUSTARD	SPEEDWELL
BLACK MEDIC	GALINSOGA	OXALIS	SPURGE
BUCKHORN	GROUND IVY	PEPPERGRASS	TANSY MUSTARD
BULL THISTLE	HAWKWEED	PIGWEEED	THISTLE
BURDOCK	HEAL-ALL	PLANTAIN	VELVETLEAF
BUTTERCUP	HENBIT	POISON IVY	WILD CARROT
CHICORY	KNOTWEED	POISON OAK	WILD GARLIC
CHICKWEED	LAMBSQUARTERS	PURSLANE	WILD LETTUCE
CLOVER	LESPEDEZA	RAGWEED	WILD ONION
COCKLEBUR	MALLOW	SHEEP SORREL	YARROW
DANDELION	MORNINGGLORY	SHEPHERDSPURSE	

- WHEN TO USE -

The best control of weeds in established turf will be obtained from spring or early fall applications when weeds are actively growing. However, this product is effective anytime during the growing season.

Schedule the application to match the conditions of adequate soil moisture and air temperatures of 60° to 90° F.

The tolerance of warm season grasses to this product is lower during spring green-up when compared to full green-up. Intermittent periods of cold ($\leq 45^{\circ}$ F) and warm weather ($\geq 70^{\circ}$ F) after herbicide application during spring green-up may decrease turf quality.

If this product is applied to St. Augustinegrass during spring green-up, then use two applications at one-half of the recommended dosage rate per application to minimize turf injury and to improve perennial weed control. The interval between first and the second applications should be 10 to 14 days.

Do not apply this product when turfgrass is under stress from drought, insect attack, or high temperatures ($\geq 90^{\circ}$ F). Avoid applications to St. Augustinegrass when the air temperature is greater than 90° F with high relative humidity.

- APPLICATION SUGGESTIONS -

1. Delay mowing 3 to 4 days before and after the application of this product.
2. Do not apply this product immediately before rainfall or irrigation. Also, rainfall or irrigation within 24 hours after application may reduce the effectiveness. Do not irrigate or water the turfgrass within 24 hours after application.
3. Treated areas of common bermudagrass and bahiagrass may be re-seeded 3 to 4 weeks after application.
4. Low rates of this product may be used on newly sodded, sprigged or plugged lawns of bermudagrass, centipedegrass, St. Augustinegrass, and zoysiagrass. Treatments of newly established areas should be delayed until 3 to 4 weeks after the sodding, sprigging, or plugging operations. Use one-half of the recommended dosage rate per application.
5. Do not allow spray to drift to vegetables, flowers, ornamental plants, shrubs, trees and other desirable plants since injury may result.

- HOW MUCH TO USE -

Apply M886 Herbicide at 6.4 fluid ounces of product per 1000 square feet of turf. If additional treatments are needed, then the interval between the first and subsequent applications should be 3 to 4 weeks.

One quart of M886 Herbicide will treat 5,000 square feet of turf.

One half gallon of M886 Herbicide will treat 10,000 square feet of turf.

INSTRUCTIONS FOR HOSE-END SPRAYERS:

(One of the following will be used depending on the types of hose-end sprayers.)

OPTION A

1. Connect spray nozzle to garden hose.
2. Shake contents of bottle well.
3. Remove safety cap.
4. Attach tube to nozzle applicator.
5. Attach bottle to open end of spray nozzle. Turn bottle counterclockwise until threads mesh. Then turn the bottle clockwise until tightly closed.
6. Turn on water; place finger over hole on right side of nozzle and proper ratio will automatically be dispersed. Spray directly onto turfgrass evenly and uniformly. (Check handy measuring guide to see how much of this liquid has been used.)

OPTION B

Connect spray nozzle to garden hose; remove safety cap from container, attach tube applicator and insert tube section. Attach container to end of nozzle.

Turn on water; place finger over hole on right side of nozzle and proper ratio will automatically be dispersed. Spray directly onto turfgrass evenly and uniformly. (Check handy measuring guide to see how much liquid has been used.)

OPTION (C)

1. Attach garden hose to connector on dispenser.
2. Insert screwdriver into slot in orange lock ring and twist, snapping lock ring in two.
3. Remove both parts of separated lock ring.
4. Turn arrow on activator switch to OFF position.
5. Push activator switch securely down against top of sprayer, which will pierce the safety seal inside the dispenser.
6. To begin spraying, turn on water and then move activator switch to the ON position.
7. To stop dispensing the product, turn off water.

OPTION (D)

1. Attach spray nozzle to garden hose. Turn nozzle clockwise to firmly attach it to hose.
2. Remove cap from bottle (directions on cap) and screw bottle into spray nozzle.
3. Turn the on/off switch on top of the spray nozzle counterclockwise to the OFF position. Then turn on the water at the faucet.
4. To begin spraying, turn the sprayer nozzle switch clockwise to the ON position. The water automatically mixes with the product. Walk at a steady pace spraying in a side to side arc, slightly overlapping treated areas. Refer to graduated scale on side of container to guide coverage.
5. To stop spraying, turn the sprayer nozzle switch counterclockwise to the OFF position and turn off water at the faucet.

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.

MEASURING GUIDE

1,000 SQ. FT.

COVERAGE

3,000 SQ. FT.

COVERAGE

5,000 SQ. FT.

COVERAGE
WHEN EMPTY