

M 887 HERBICIDE

- KEEP FROM FREEZING -

ONE QUART COVERS UP TO 5,000 SQUARE FEET.

CONTROLS DANDELION, CHICKWEED, KNOTWEED, HENBIT,
PLANTAINS, CLOVER, SPURGE, AND OTHER BROADLEAF LAWN
WEEDS SHOWN ON THIS LABEL.

No Spreading - No Complicated Mixing

Just attach to a garden hose and spray.

ACTIVE INGREDIENTS:

*Dimethylamine Salt of 2-methyl-4-chlorophenoxyacetic acid.....	5.609%
**Dimethylamine Salt of 2-(2-methyl-4-chlorophenoxy)propionic acid.....	2.669%
***Dimethylamine Salt of dicamba: 3,6-dichloro-o-anisic acid.....	0.614%
INERT INGREDIENTS:.....	91.108%
TOTAL	100.00%

THIS PRODUCT CONTAINS:

- *0.395 lbs 2-methyl-4-chlorophenoxyacetic acid equivalent per gallon or 4.579%
 - **0.190 lbs 2-(2-methyl-4-chlorophenoxy)propionic acid equivalent per gallon or 2.206%
 - ***0.044 lbs 3,6-dichloro-o-anisic acid equivalent per gallon or 0.510%
- TRIMEC® is a registered trademark of PBI/GORDON CORPORATION.

KEEP OUT OF REACH OF CHILDREN

CAUTION

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

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

787/ APXXXXXX
 EPA REG. NO 2217-786
 EPA EST NO 2217-KS-X
 MANUFACTURED BY:
 **pbi/gordon**
corporation
KANSAS CITY, MO 64101

ACCEPTED

NOV 18 1997

Under the Federal Insecticide,
Fungicide, and Rodenticide Act,
amended, for the pesticide
registered under
No. 2217-786



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

PRECAUTIONARY STATEMENTS

Hazards to Humans & Domestic Animals

CAUTION: Harmful if inhaled. Harmful if absorbed through skin. Avoid breathing spray mist. Avoid contact with eyes, skin or clothing. Wear 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.

Statement of Practical Treatment

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

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 runoff may adversely affect nontarget plants. Do not apply directly to water. Do not contaminate water when disposing of equipment washwaters or rinsate. Do not apply when weather conditions favor drift from target area.

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 area 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. Avoid contamination of food or feedstuffs.

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:

M887 Herbicide provides selective broadleaf control in cool season and warm season turfgrass in residential/domestic areas. Established turf of Kentucky bluegrass, bentgrass, perennial ryegrass, tall fescue, and the fine fescues may be treated. Also, established turf of St. Augustinegrass, bahiagrass, bermudagrass, centipedegrass, 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 bentgrass, carpetgrass, centipedegrass, dichondra, ornamentals, Floratam St. Augustinegrass, or lawns containing desirable clovers.

WEEDS CONTROLLED:

M887 Herbicide is especially effective on hard to control broadleaf weeds including poison ivy, poison oak, sheep sorrel, and spurge. M887 Herbicide controls chickweed, clover, dandelion, knotweed, plantains, and a partial list of susceptible weeds shown below. (Refer to the appendix for additional weeds that may be presented on the retail containers.)

WEEDS		
Bedstraw	Healall	Purslane
Black Medic	Henbit	Ragweed
Buckhorn	Knotweed	Sheep Sorrel
Bull Thistle	Lambsquarters	Shepherdspurse
Burdock	Lespedeza	Speedwell
Buttercup	Mallow	Spurge
Chicory	Morningglory	Tansy Mustard
Chickweed	Mustard	Thistle
Clover	Oxalis	Velvetleaf
Cocklebur	Peppergrass	Wild Carrot
Dandelion	Pigweed	Wild Garlic
Dock	Plantain	Wild Lettuce
Galinsoga	Poison Ivy	Wild Onion
Ground Ivy	Poison Oak	Yarrow
Hawkweed		

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.

~~Spraying should be done when weeds are young. Older weeds are more difficult to control and may require a retreatment in 3 to 4 weeks.~~

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 (< 45°F) and warm weather (≥ 70°F) after herbicide application during spring green-up may decrease turf quality. If this product is applied to warm season grasses 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 the first and 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 (≥ 90°F).

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, bahiagrass, and the cool season turfgrasses may be reseeded 3 to 4 weeks after application.
4. Low rates of this product may be used on newly sodded, sprigged or plugged lawns of hybrid bermudagrass, bahiagrass, 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:

Kentucky bluegrass, Fescue spp., Perennial Ryegrass, and Zoysiagrass:

Apply M887 Herbicide at 6.4 fluid ounces of product per 1,000 square feet of turf. If additional applications treatments are needed, then the application interval between the first and subsequent applications should be 3 to 4 weeks.

One quart of M887 Herbicide will treat up to 5,000 square feet of turf.

One half gallon of M887 Herbicide will treat up to 10,000 square feet of turf.

St. Augustinegrass, Bentgrass, Bahiagrass, Buffalograss, Bermudagrass, and Centipedegrass:

Apply M887 Herbicide at 4.0 fluid ounces of product per 1,000 square feet of turf. If additional applications are needed, then the application interval should be 3 to 4 weeks.

One quart of M887 Herbicide will treat up to 8,000 square feet of turf.

One half gallon of M887 Herbicide will treat up to 16,000 square feet of turf.

This product may be injurious to St. Augustinegrass, bentgrass, and centipedegrass under conditions of high temperatures and high relative humidity. Slight temporary discoloration of St. Augustinegrass may occur under these conditions in cases of misapplication. Do not use this product on Floratam St. Augustinegrass in Florida.

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

APPENDIX

I. Advertising claims that may be presented on the retail containers of supplemental registrants:

- ◆ Won't harm your lawn when used according to label directions.
- ◆ Kills broadleaf weeds down to the root without harming the lawn when used according to instructions.
- ◆ Water based formula.
- ◆ Eliminates over (XX number) broadleaf lawn weeds without harming lawn grasses.
- ◆ Kills weeds in bluegrass, fescue, ryegrass, bermudagrass, bahiagrass, bentgrass, centipedegrass, St. Augustinegrass, and zoysiagrass. Not for use on kikuyugrass, dichondra or carpetgrass.
- ◆ Kills over (XX number) weeds.
- ◆ Treats northern and southern grasses.
- ◆ Contains MCPA, MCPP, and dicamba.
- ◆ Contains Trimec® herbicide.
- ◆ Additional claims for Weed-Away® Ready-to-Spray only:
 - ◇ Convenient hose end spray attachment - no messy mixing required.
 - ◇ Covers up to 6,000 square feet.
 - ◇ Ready-to-use. No mixing.

II. Weed List for M887 Herbicide:

- ◆ Controls (Number) weeds! (Listing of weeds may include the following.)

- WEEDS -		
Aster	False dandelion	Poison oak
Bedstraw	Frenchweed	Prickly lettuce
Bindweed	Galinsoga	Prostrate vervain
Black medic	Ground ivy	Puncturevine
Brassbuttons	Hairy fleabane	Purslane
Buckhorn	Hawkweed	Ragweed
Burdock	Healall	Red sorrel
Buttercup	Hemp	Rough cinquefoil
Chickweed, common	Henbit	Scarlet pimpernel
Chickweed, mouseear	Knotweed, prostrate	Shepherdspurse
Chicory	Lespedeza	Speedwell
Clover, crimson	Mallow	Spotted catscar
Clover, hop	Matchweed	Spurge, prostrate
Clover, red	Morningglory	Spurge, spotted
Clover, white	Oxalis	Tansy mustard
Cockle	Pennywort	Thistle
Cudweed	Peppergrass	Velvetleaf
Daisy, English	Pigweed	Virginia buttonweed
Daisy, oxeye	Pigweed, prostrate	Wild carrot
Dandelion	Plantain, blackseed	Wild garlic
Dock, broadleaf	Plantain, bracted	Wild lettuce
Dock, curly	Plantain, broadleaf	Wild onion
Dollarweed	Plantain, narrowleaf	Yarrow
Elderberry	Poison ivy	and many other broadleaf weeds