

Reg # 2217-750

PM-23

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

JUN 7 1994

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

Dear Dr. Armbruster:

Subject: Label Amendment - Water Soluble Packaging
Gordon's Trimec M936 Broadleaf Herbicide
EPA Registration Number 2217-750
Your Submission Dated June 1, 1994

The labeling referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, is acceptable. 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								
SURNAME								
DATE								

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GORDON'S TRIMEC® M 936 BROADLEAF HERBICIDE

A TRIMEC® TURF HERBICIDE FORMULATION

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

ACTIVE INGREDIENTS:

2-methyl-4-chlorophenoxyacetic acid.....	32.43%
2-(2-methyl-4-chlorophenoxy)propionic acid.....	14.51%
Dicamba: 3,6-dichloro-o-anisic acid.....	3.06%
INERT INGREDIENTS.....	<u>50.00%</u>
TOTAL	100.00%

TRIMEC® is a registered trademark of PBI-GORDON CORPORATION.

KEEP OUT OF REACH OF CHILDREN

ACCEPTED
with COMMENTS
In EPA Letter Dated

DANGER

JUN - 1991
Under the Federal Insecticide,
Fungicide, and Rodenticide Act
as amended, for the pesticide
registered under EPA Reg. No.

See side panels for Statement of Practical Treatment
and additional Precautionary Statements.

2217-750

NET CONTENTS: [24 POUNDS (24 - 1.0 LB. or 12 - 2.0 LB. WATER SOLUBLE BAGS)
or 48 POUNDS (24 - 2.0 LB. or 16 - 3.0 LB. WATER SOLUBLE BAGS)]

547/694 AP060194
EPA REG NO 2217-750
EPA EST NO 065387-AR-001
Mfd by PBI/GORDON CORPORATION
KANSAS CITY, MISSOURI 64101

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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 and gloves when mixing, loading or applying this product. Wear face shield or goggles when mixing, loading or applying this product. Mixers/loaders or applicators are required to use face shields or goggles. 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.

Environmental Hazards: Drift or run-off may adversely affect nontarget plants. For terrestrial uses, do not apply directly to water, or 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

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

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. Exposure of the water soluble bags to moisture prior to mixing may cause the water soluble bag to rupture.

PESTICIDE DISPOSAL: Pesticide wastes are toxic. Improper disposal of excess pesticide, spray mixture, or rinsate is a violation of Federal Law. 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: Do not reuse outer bag. Dispose of outer bag and shipping container in a sanitary landfill or by incineration, or, if allowed by State and local authorities, by burning. If burned, stay out of smoke.

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- ORNAMENTAL LAWNS & TURF -

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.

APPLICATION INFORMATION AND USE PRECAUTIONS

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 dichondra, carpetgrass, St. Augustinegrass nor on lawns or turf where desirable clovers are present.
4. Use only lawn-type sprayers.
5. Coarse sprays are less likely to wind-drift.
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. Application to grass emerging from dormancy may result in injury, do not apply to bermudagrass or zoysiagrass during this time, unless injury can be tolerated.
8. Do not apply to newly seeded lawns until well established, or after two to three mowings.
9. Avoid broadcast spray applications when air temperature exceeds 85°F.
10. Seed can be sown 3 to 4 weeks after application.
11. Do not contaminate domestic or irrigation waters.
12. After using this product, clean sprayer with GORDON'S SPRAY TANK CLEANER and water. Rinse sprayer thoroughly before applying other pesticides.
13. Failure to observe the above precautions may result in injury.
14. Do not apply this product through any type of irrigation system.

- WEEDS CONTROLLED -

Bedstraw	Knotweed	Sheep Sorrel
Black Medic	Lambsquarters	Sheperdspurse
Buckhorn	Lespedeza	Speedwell
Burdock	Mallow	Spurge
Chicory	Morningglory	Wild Carrot
Chickweed	Peppergrass	Wild Garlic
Clover	Pigweed	Wild Onion
Dandelion	Plantains	Yarrow
Dock	Poison Ivy	and many other
Ground Ivy	Poison Oak	broadleaf weeds
Healall	Purslane	in lawns and turf.
Henbit	Ragweed	

MIXING INSTRUCTIONS WITH WATER AS THE CARRIER.

1. Fill the spray tank with 1/2 to 3/4 of the required amount of water and begin agitation. Sufficient agitation during mixing and application is essential.
2. The number of water soluble bags required to treat various areas is presented in Table I. Remove the required number of water soluble bags from the outer bag or over-packing bag. Drop the required number of unopened water soluble bags containing GORDON'S TRIMEC M936 BROADLEAF HERBICIDE into the spray tank. Allow time for each bag to disperse completely before adding another water soluble bag. Maintain continuous agitation to avoid separation.
3. Add the balance of the required water volume and maintain agitation prior to and during the application.



MIXING INSTRUCTIONS FOR FERTILIZER/HERBICIDE COMBINATIONS.

GORDON'S TRIMEC® M936 BROADLEAF HERBICIDE can be tank-mixed with fluid fertilizers. Fertilizer solutions and fertilizer suspensions will vary in density, viscosity, and nutrient analysis and will react differently than water in tank-mixture combinations. Because manufacturers may change formulations, the compatibility of tank-mixture combinations needs to be verified on a small scale before the tank- mixtures are prepared for an actual application.

===== OPTION I =====

GORDON'S TRIMEC® M936 BROADLEAF HERBICIDE is packaged in water soluble bags. Apply GORDON'S TRIMEC® M936 BROADLEAF HERBICIDE at the rate of 3.0 to 4.0 pounds per acre. Each 1.0 pound water soluble bag will treat 0.25 to 0.33 acres or 11,000 to 14,000 square feet of turf. The required number of water soluble bags required to treat various areas is presented in Table I.

Spray volumes of 20 to 240 gallons per acre will provide sufficient coverage.

- TABLE 1 -

Number of water soluble packets containing 1.0 pounds of GORDON'S TRIMEC® M936 BROADLEAF HERBICIDE to treat various areas at application use rates of 3.0 to 4.0 pounds of product per acre.

Area to be Treated		Number of Water Soluble Bags For:	
Acres	1000 ft ²	3.0 lbs of product/acre	4.0 lbs of product/acre
0.25	11	----	1
0.33	14	1	----
0.50	22	----	2
0.67	29	2	----
0.75	33	---	3
1.00	44	3	4
1.33	58	4	----

===== OPTION II =====

GORDON'S TRIMEC® M936 BROADLEAF HERBICIDE is packaged in water soluble bags. Apply GORDON'S TRIMEC® M936 BROADLEAF HERBICIDE at the rate of 3.0 to 4.0 pounds per acre. Each 3.0 pound water soluble bag will treat 0.75 to 1.0 acres or 33,000 to 44,000 square feet of turf. The required number of water soluble bags required to treat various areas is presented in Table I.

Spray volumes of 20 to 240 gallons per acre will provide sufficient coverage.

- TABLE 1 -

Number of water soluble packets containing 3.0 pounds of GORDON'S TRIMEC® M936 BROADLEAF HERBICIDE to treat various areas at application rates of 3.0 to 4.0 pounds of product per acre.

Area to be Treated		Number of Water Soluble Bags For:	
Acres	1000 ft ²	3.0 lbs of product/acre	4.0 lbs of product/acre
0.75	33	---	1
1.00	44	1	----
1.50	65	----	2
2.00	87	2	----
2.25	98	----	3
3.00	131	3	4
4.00	174	4	----



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===== OPTION III =====

GORDON'S TRIMEC M936 BROADLEAF HERBICIDE is packaged in water soluble bags. Apply GORDON'S TRIMEC M936 BROADLEAF HERBICIDE at the rate of 3.0 to 4.0 pounds per acre. Each 2.0 pound water soluble bag will treat 0.50 to 0.67 acres or 22,000 to 29,000 square feet of turf. The required number of water soluble bags required to treat various areas is presented in Table I.

Spray volumes of 20 to 240 gallons per acre will provide sufficient coverage.

- TABLE I -			
Number of water soluble packets containing 2.0 pounds of GORDON'S TRIMEC M936 BROADLEAF HERBICIDE to treat various areas at application rates of 3.0 to 4.0 pounds of product per acre.			
Area to be Treated		Number of Water Soluble Bags For:	
Acres	1000 ft ²	3.0 lbs of product/acre	4.0 lbs of product/acre
0.50	22	---	1
0.67	29	1	----
1.00	44	----	2
1.33	58	2	----
1.50	65	----	3
2.00	87	3	4
2.67	116	4	----

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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.

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