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2217-784

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U.S. ENVIRONMENTAL PROTECTION AGENCY
Office of Pesticide Programs
Registration Division (7505C)
401 "M" St., S.W.
Washington, D.C. 20460

EPA Reg.
Number:

2217-784

Date of Issuance:

OCT 07 1994

Term of Issuance:

Conditional

Name of Pesticide product:

Trimec 1158 Broadleaf
Herbicide

NOTICE OF PESTICIDE:

☒ Registration
☐ Reregistration

(under FIFRA, as amended)

Name and Address of Registrant (include ZIP Code):

PBI/Gordon Corporation
1217 W. 12th Street
Kansas City, MO 64101

BEST AVAILABLE COPY

Note: Changes in labeling differing in substance from that accepted in connection with this registration must be submitted to and accepted by the Registration Division prior to use of the label in commerce. In any correspondence on this product always refer to the above EPA registration number.

On the basis of information furnished by the registrant, the above named pesticide is hereby registered/reregistered under the Federal Insecticide, Fungicide and Rodenticide Act.

Registration is in no way to be construed as an endorsement or recommendation of this product by the Agency. In order to protect health and the environment, the Administrator, on his motion, may at any time suspend or cancel the registration of a pesticide in accordance with the Act. The acceptance of any name in connection with the registration of a product under this Act is not to be construed as giving the registrant a right to exclusive use of the name or to its use if it has been covered by others.

This product is conditionally registered in accordance with FIFRA sec. 3(c)(7)(A) provided that you:

1. Submit and/or cite all data required for registration/reregistration of your product under FIFRA sec. 3(c)(5) when the Agency requires all registrants of similar products to submit such data; and submit acceptable responses required for reregistration of your product under FIFRA section 4.

2. Make the following label changes before you release the product for shipment:

- a. Revise the EPA Registration Number to read, "EPA Reg. No. 2217-784".
- b. Rewrite the second sentence of the Pesticide Disposal statement for Option II (for water-soluble bags) to read "Pesticide wastes are acutely hazardous."

3. Submit one copy of the revised final printed label for the record before you release the product for shipment.

If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA sec. 6(e). Your release for shipment of the product constitutes acceptance of these conditions.

Signature of Approving Official:

Date:

OCT 07 1994

page 2 UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
EPA Reg. No. 2217-784

A stamped copy of the label is enclosed for your records.

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

Enclosure

DK: 305-7546 : FHB/PA 23		CONCURRENCES					
SYMBOL	7505C						
SURNAME	P. KENNY						
DATE	10/5/94						

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TRIMEC® 1158 BROADLEAF HERBICIDE

A TRIMEC® TURF HERBICIDE FORMULATION

Controls dandelion, chickweed, knotweed, plantain, henbit, spurge
and many other broadleaf weeds, including those on the back panel.

ACTIVE INGREDIENTS:

2-methyl-4-chlorophenoxyacetic acid.....	32.43%
2-(2-methyl-4-chlorophenoxy)propionic acid.....	12.96%
Dicamba 3,6-dichloro-o-anisic acid.....	3.24%
INERT INGREDIENTS.....	51.37%
TOTAL	100.00%

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

FOR USE BY PROFESSIONAL PERSONNEL ONLY.

KEEP OUT OF REACH OF CHILDREN

DANGER

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

ACCEPTED
with COMMENTS
In EPA Letter Dated
OCT 07 1994
Under the Federal Insecticide,
Fungicide, and Rodenticide Act
as amended, for the pesticide
registered under EPA Reg. No.
2217-784

NET CONTENTS: [24 POUNDS (12 - 2.0 LB WATER SOLUBLE BAGS)
or 48 POUNDS (24 - 2.0 LB WATER SOLUBLE BAGS)
or 48 POUNDS (12 - 4.0 LB WATER SOLUBLE BAGS)]

APXXXXXX
EPA REG NO 2217-XXX
EPA EST NO XXXX-XX-X
Mfd by PBI/GORDON CORPORATION
KANSAS CITY, MISSOURI 64101

BEST AVAILABLE COPY

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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. 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.

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

Do not reenter or permit workers to reenter treated areas until sprays have dried.

STORAGE & DISPOSAL

OPTION I: For Paper and Plastic Bags

STORAGE: Store in original container in a locked storage area inaccessible to children or pets.

PESTICIDE DISPOSAL: Do not contaminate water, food, or feed by storage or disposal. Pesticide wastes are acutely hazardous. 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: Completely empty bag by shaking and tapping sides and bottom to loosen clinging particles. Empty residue into application equipment. Then dispose of bags in a sanitary landfill or by incineration if allowed by State and local authorities.

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OPTION II: For Water Soluble Packaging

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: Do not contaminate water, food, or feed by storage or 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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- SITES -

This product is intended to be applied by lawn care operators and landscape personnel for use in ornamental lawns and turf established in institutional, ornamental, and residential/domestic sites. Institutional sites are defined as turf areas around properties or facilities providing a service to public or private organizations including, but not limited to hospitals, nursing homes, schools, museums, libraries, sport facilities and golfcourses. Ornamental sites include turfgrass established around residences, parks, streets, retail outlets, cemeteries and institutional buildings. Finally, residential/domestic sites are defined as areas associated with the household or home life including, but not limited to apartment complexes, condominiums, and patient care areas of nursing homes, mental institutions, hospitals, or convalescent homes.

TRIMEC® 1158 BROADLEAF HERBICIDE provides selective broadleaf control in warm season and cool season turfgrass. Established turf of bermudagrass, bahiagrass, zoysiagrass, Kentucky bluegrass, perennial ryegrass, tall fescue, and turf-type tall fescues may be treated.

- MIXING INSTRUCTIONS WITH WATER AS THE CARRIER -

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OPTION I: For Paper and Plastic Bags

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 1/2 to 3/4 of the required amount of water and begin agitation. Sufficient agitation during mixing and application is essential.
 3. Add TRIMEC® 1158 BROADLEAF HERBICIDE into the spray tank and maintain continuous agitation.
 4. Fill the spray tank to 3/4 of the required amount of water. If tank-mixtures are being prepared, add the companion product when the spray tank is approximately 3/4 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.
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OPTION II: For Water Soluble Packaging

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 1/2 to 3/4 of the required amount of water and begin agitation. Sufficient agitation during mixing and application is essential.
3. 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 TRIMEC® 1158 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.

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4. Fill the spray tank to 3/4 of the required amount of water. If tank-mixtures are being prepared, add the companion product when the spray tank is approximately 3/4 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.

- MIXING INSTRUCTIONS FOR FERTILIZER/HERBICIDE COMBINATIONS -

TRIMEC® 1158 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.

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- APPLICATION RATES FOR WARM SEASON AND COOL SEASON GRASSES -

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OPTION I: For Paper and Plastic Bags

FOR BERMUDAGRASS, BAHIA GRASS, ZOYSIAGRASS, KENTUCKY BLUEGRASS, PERENNIAL RYEGRASS, TALL FESCUE, TURF-TYPE TALL FESCUES: Apply TRIMEC® 1158 BROADLEAF HERBICIDE at the rate of 3.0 to 4.0 pounds of product per acre per application with spray volumes of 20 to 240 gallons per acre. Or, apply TRIMEC® 1158 BROADLEAF HERBICIDE at the rate of 1.1 to 1.5 ounces of product per 1000 square feet per application with spray volumes ranging from 0.5 to 5.5 gallons per 1000 square feet of turfgrass.

Maximum control of weeds will be obtained from spring or early fall applications when weeds are actively growing. Avoid broadcast applications during long excessively dry or hot periods unless adequate irrigation is available.

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OPTION II: For Water Soluble Packaging For 4.0 Pound Size

FOR BERMUDAGRASS, BAHIA GRASS, ZOYSIAGRASS, KENTUCKY BLUEGRASS, PERENNIAL RYEGRASS, TALL FESCUE, TURF-TYPE TALL FESCUES: Apply TRIMEC 1158 BROADLEAF HERBICIDE at the rate of 3.0 to 4.0 pounds of product per acre per application with spray volumes of 20 to 240 gallons per acre. Or, apply TRIMEC® 1158 BROADLEAF HERBICIDE at the rate of 1.1 to 1.5 ounces of product per 1000 square feet per application with spray volumes ranging from 0.5 to 5.5 gallons per 1000 square feet of turfgrass.

Maximum control of weeds will be obtained from spring or early fall applications when weeds are actively growing. Avoid broadcast applications during long excessively dry or hot periods unless adequate irrigation is available.

TRIMEC® 1158 BROADLEAF HERBICIDE is packaged in water soluble bags. Apply TRIMEC® 1158 BROADLEAF HERBICIDE at the rate of 3.0 to 4.0 pounds per acre. Each 4.0 pound water soluble bag will treat 1.0 to 1.33 acres or 44,000 to 58,000 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.

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- TABLE I -

Number of water soluble packets containing 4.0 pounds of TRIMEC® 1158 BROADLEAF HERBICIDE to treat various areas at application rates of 3.0 to 4.0 pounds of product per acre.

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Area to be Treated		Number of Water Soluble Packets For	
Acres	1000 Square Feet	3.0 lbs./acre	4.0 lbs./acre
1.00	44	—	1
1.33	58	1	—
2.00	87	—	2
2.67	116	2	—
3.00	131	—	3
4.00	174	3	—

OPTION III: For Water Soluble Packaging For 2.0 Pound Size

FOR BERMUDAGRASS, BAHIA GRASS, ZOYSIA GRASS, KENTUCKY BLUEGRASS, PERENNIAL RYEGRASS, TALL FESCUE, TURF-TYPE TALL FESCUES: Apply TRIMEC® 1158 BROADLEAF HERBICIDE at the rate of 3.0 to 4.0 pounds of product per acre per application with spray volumes of 20 to 240 gallons per acre. Or, apply TRIMEC® 1158 BROADLEAF HERBICIDE at the rate of 1.1 to 1.5 ounces of product per 1000 square feet per application with spray volumes ranging from 0.5 to 5.5 gallons per 1000 square feet of turfgrass.

Maximum control of weeds will be obtained from spring or early fall applications when weeds are actively growing. Avoid broadcast applications during long excessively dry or hot periods unless adequate irrigation is available.

TRIMEC® 1158 BROADLEAF HERBICIDE is packaged in water soluble bags. Apply TRIMEC® 1158 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 TRIMEC® 1158 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 Packets For	
Acres	1000 Square Feet	3.0 lbs./acre	4.0 lbs./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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- APPLICATION INFORMATION AND USE PRECAUTIONS -

1. Use only lawn-type sprayers. Avoid drift of spray mist onto vegetables, flowers, ornamental plants, shrubs, trees and other desirable plants. Do not pour spray solutions near these plants.
2. Do not spray on dichondra, carpetgrass, St. Augustinegrass nor on lawns or turf where desirable clovers are present.
3. Do not spray exposed roots of trees and ornamentals. Be careful within the dripline of trees and other ornamental species. Do not exceed specified dosages for any area.
4. 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.
5. Do not apply to newly seeded lawns until well established, or after two to three mowings.
6. Avoid broadcast spray applications when air temperature exceeds 85°F.
7. Seed can be sown 3 to 4 weeks after application.
8. Do not apply this product through any type of irrigation system.
9. After using this product, clean sprayer with GORDON'S SPRAY TANK CLEANER and water, and rinse thoroughly before applying other pesticides.
10. Failure to observe the above precautions may result in injury.

- WEEDS CONTROLLED -

Bedstraw
Black Medic
Buckhorn
Burdock
Cnicory
Chickweed
Clover
Dandelion
Dock
Ground Ivy
Healall
Henbit

Knotweed
Lambsquarter
Lespedeza
Mallow
Momingglory
Peppergrass
Pigweed
Plantains
Poison Ivy
Poison Oak
Purslane
Ragweed

Sheep Sorrel
Sheepspurge
Speedwell
Spurge
Wild Carrot
Wild Garlic
Wild Onion
Yarrow
and many other
broadleaf weeds
in lawns and 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.