

JUL 25 1995

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

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

Dear Dr. Armbruster:

SUBJECT: Label Amendment  
Gordon's BL 8000 Lawn Weed Killer  
EPA Registration No. 2217-539  
Your Application Dated April 21, 1995

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 section:
  - a. In the first paragraph add the following statement after the first sentence: "Causes moderate eye irritation."
  - b. Move the following sentence to the Storage and Disposal section of the labeling: "Avoid contamination of food or feedstuffs."
2. Unless the product has been classified as Toxicity Category IV in all areas of acute toxicity, the appropriate Statement of Practical Treatment (First Aid) must appear on the label. They should be grouped in close proximity to the other precautionary statements; however, they should be set apart and distinguishable from other label text. The following statements are for toxicity category III:

**"IF SWALLOWED:** Call a physician or Poison Control Center. Drink 1 or 2 glasses of water and induce vomiting by touching back of throat with finger. If person is unconscious, do not give anything by mouth and do not induce vomiting.

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

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

CONCURRENCES

SYMBOL ▶	7505C							
SURNAME ▶	DMorgan							
DATE ▶	Jul 24, 1995							

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

3. Add the following pre-approved exclusionary statement to remove this product from the scope of PR Notice 93-7 (Worker Protection Standards): **"Not for use on turf being grown for sale or other commercial use as sod, or for commercial seed production, or for research purposes."**

A stamped copy is enclosed for your records. Please submit (one) 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

# GORDON'S BL 8000 LAWN WEED KILLER

3 of 7

One Quart Covers Up To 8,000 Square Feet.

- KEEP FROM FREEZING -

Controls Dandelion, Chickweed, Knotweed, Henbit, Plantains, Clover, Spurge and many other broadleaf lawn weeds including those shown on the side panel.

## ACTIVE INGREDIENTS:

* Dimethylamine Salt of 2,4-Dichlorophenoxyacetic acid.....	7.59%
** Dimethylamine Salt of 2-(2-methyl-4-chlorophenoxy) propionic acid.....	3.66%
*** Dimethylamine Salt of Dicamba (3,6-dichloro-o-anisic acid).....	0.84%
INERT INGREDIENTS.....	<u>87.91%</u>
TOTAL	100.00%

## THIS PRODUCT CONTAINS:

- \*0.543 lb. 2,4-Dichlorophenoxyacetic acid equivalent per gallon or 6.30%
  - \*\*0.26 lb. 2-(2-methyl-4-chlorophenoxy) propionic acid equivalent per gallon or 3.02%
  - \*\*\*0.059 lb. 3,6-dichloro-o-anisic acid equivalent per gallon or 0.69%
- Isomer Specific by AOAC Method.
- Trimec® is a registered trademark of PBI/GORDON CORPORATION.

**KEEP OUT OF REACH OF CHILDREN**

## CAUTION

See back panel for additional Precautionary Statements.

## NET CONTENTS

(1 PINT or QUART or 2 QUARTS or 1 GALLON  
or 5 GALLONS or 30 GALLONS or 55 GALLONS)

828/ APXXXXXX  
EPA REG. NO. 2217-539  
EPA EST. NO. 2217-KS-1  
Mfd. by PBI/GORDON CORPORATION  
KANSAS CITY, MISSOURI 64101

ACCEPTED  
with COMMENTS  
In EPA Letter Dated  
JUL 25 1995

Under the Federal Insecticide,  
Fungicide, and Rodenticide Act  
as amended, for the pesticide  
registered under EPA Reg. No.  
2217-539

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

### **PRECAUTIONARY STATEMENTS**

#### **Hazards to Humans and Domestic Animals:**

**CAUTION:** Harmful if swallowed. Avoid contact with eyes, skin or clothing. Wear face shield or goggles when mixing, loading or applying this product. When using this product, wear long-sleeved shirt, long pants, socks, shoes and rubber gloves.

After using this product, rinse gloves before removing, remove clothing and launder separately before reuse, and promptly and thoroughly wash hands and exposed skin with soap and water. Remove saturated clothing as soon as possible and shower.

In case of contact, immediately flush eyes or skin with plenty of water. If irritation develops get medical attention. Avoid contamination of food or feedstuffs.

Containers over 1 gallon and less than 5 gallons: Persons engaged in open pouring of this product must also wear coveralls or a chemical resistant apron.

Containers of 5 gallons or more in capacity must also bear the following statement: A mechanical system (probe and pump) must be used for transferring the contents of this container. If the contents of a non-refillable pesticide container are emptied, the probe must be rinsed before removal.

**ENVIRONMENTAL HAZARDS:** This product is toxic to aquatic invertebrates. Drift or runoff may adversely affect aquatic invertebrates and nontarget plants. Do not apply directly to water. Do not contaminate water when disposing of equipment washwaters. 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 from target area.

Most cases of groundwater contamination involving phenoxy herbicides such as 2,4-D and MCPP have been associated with mixing/loading and disposal sites. Caution should be exercised when handling 2,4-D and MCPP 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 allow people (other than applicator) on treatment area during application. Do not enter treatment areas until spray has dried or dust has settled.

### **STORAGE AND DISPOSAL**

#### **FOR CONTAINERS LESS THAN 1 GALLON:**

**STORAGE:** Keep from freezing. Store in original container in a locked storage area inaccessible to children and pets.

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

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

**FOR CONTAINERS GREATER THAN 5.0 GALLONS :**

**STORAGE:** Keep from freezing. Store in original container in a locked storage area inaccessible to children and pets.

**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:** For Metal Containers: Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or by other procedures approved by state and local authorities. For Plastic Containers: 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:** Do not allow spray to drift onto vegetables, flowers, ornamental plants, shrubs, trees and other desirable plants since injury may result. Do not pour spray solutions near these plants.

Whether using a hose-end sprayer or pressure-sprayer, do not use fine sprays because they can drift and cause damage to non-target plants. Coarse droplet sprays are less likely to drift. Use only lawn-type sprayers.

Do not spray on carpetgrass, dichondra, nor on lawns or turf where desirable clovers are present. Do not spray roots of trees and ornamentals. Do not exceed specified dosages for any area, be particularly careful within dripline of tree and other ornamental species.

~~This product may be injurious to St. Augustinegrass and centipedegrass.~~

Schedule the herbicide applications when air temperatures are 60-90°F with good soil moisture. Avoid applications during the spring transition of the warm season grasses and during periods of extremely high temperatures. The tolerance of warm season grasses decreases at air temperatures greater than 90°F and when turfgrass is drought stressed.

The turf tolerance of centipedegrass and St. Augustinegrass can range from sensitive to tolerant. Do not apply this product to improved varieties of St. Augustinegrass in Florida.

**WHERE TO USE:** Gordon's BL 8,000 Lawn Weed Killer may be used on bahiagrass, bermudagrass, bluegrass, fescue, perennial ryegrass, zoysiagrass, centipedegrass, and St. Augustinegrass lawns, vacant lots, playgrounds and other similar areas where broadleaf weeds are present. This product is especially effective on all hard-to-kill weeds such as poison ivy, poison oak, sheep sorrel and spurge. In addition, BL 8,000 Lawn Weed Killer controls most other broadleaf weeds, including sensitive weeds such as chickweed, clover, dandelion, knotweed and plantain. A partial list is given on the side panel.

The maximum application rate to turf is 0.8 pounds 2,4-D acid equivalent per acre per application per site. The maximum number of broadcast applications per treatment site is 2 per year.

**WHEN TO USE:**

1. Spray ~~at any time~~ during the growing season when weeds are actively growing.
2. On new lawns, wait until the grass has reached a height of 2 inches before making an overall spray treatment. However, a "spot-treatment" may be made at any time with a small pressure-sprayer. Wait 3 weeks before seeding or planting stolons, plugs, or sprigs.
3. Poor weed control may result if spray is applied during drought or just before rain.
4. For best results, mow before treating.
5. Do not water lawn within 24 hours after treatment

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**HOW MUCH TO USE (Entire Lawn):**

**HOSE-END SPRAYER** - Use a hose-end sprayer designed for lawns. Put recommended amount of product (Column 1) in bottle and add water to indicated level (Column 2), and spray on area shown in Column 3. For example, to spray 2,500 square feet measure 10 fluid ounces (20 tablespoons) in jar, add water to the 10 gallon level, and mix. Turn on hose and spray as evenly as possible over 2,500 square feet.

**NOTE:** If you have a Chemlawn Applicator, use one pint of Gordon's BL 8,000 Lawn Weed Killer in 2½ gallons of water and cover 4,000 square feet.

**Chart I: Amounts of Gordon's BL 8000 Lawn Weed Killer for bahiagrass, bermudagrass, Kentucky bluegrass, fescues, perennial ryegrass, and zoysiagrass lawns applied with hose-end sprayers.**

Column 1		Column 2	Column 3
Amount of Lawn Weed Killer to Use		Fill Bottle to	Area to Treat
(Tablespoons)	(Fluid Ounces)	(Gallons)	(Square Feet)
10	5	5	1,250
20	10	10	2,500
30	15	15	3,750
40	20	20	5,000

**NOTE:** For the grasses in Chart I, apply the entire contents of this container (32 fluid ounces) on 8000 square feet of turf.

**Chart II: Amounts of Gordon's BL 8000 Lawn Weed Killer for centipedegrass and St. Augustinegrass lawns applied with hose-end sprayers.**

Column 1		Column 2	Column 3
Amount of Lawn Weed Killer to Use		Fill Bottle to	Area to Treat
(Tablespoons)	(Fluid Ounces)	(Gallons)	(Square Feet)
10	5	5	2,500
20	10	10	5,000
30	15	15	7,500
40	20	20	10,000

**NOTE:** For St. Augustinegrass and centipedegrass apply the entire contents of this container (32 fluid ounces) on 16,000 square feet of turf.

**PRESSURE-SPRAYERS:** Measure indicated amount of Gordon's BL 8,000 Lawn Weed Killer into tank and dilute with water according to the following chart. Use a spray pattern that gives small spray droplets without any fine mist, and cover the area indicated.

**Chart III: For bahiagrass, bermudagrass, Kentucky bluegrass, fescues, perennial ryegrass, and zoysiagrass lawns with pressure or tank type sprayers.**

Amount of Lawn Weed Killer to Use		Amount of water in sprayer	Area to be sprayed
(Tablespoons)	(Fluid Ounces)	(Gallons)	(Square Feet)
2	1	1	250
4	2	2	500
6	3	3	750

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**Chart IV:** For centipedegrass and St. Augustinegrass lawns with pressure or tank type sprayers.

Amount of Lawn Weed Killer to Use		Amount of water in sprayer	Area to be sprayed
(Tablespoons)	(Fluid Ounces)	(Gallons)	(Square Feet)
2	1	1	500
4	2	2	1,000
6	3	3	1,500

**SPOT-SPRAYING:** To spray small areas or individual weeds, do not use a hose-end sprayer. Refer to Chart III or Chart IV for mixing instructions. Spray as needed and be certain to "wet" the weeds.

**CONTROLS:**

SENSITIVE WEEDS:		
Bedstraw	Dandelion	Purslane
Black Medic	Knotweed	Ragweed
Buckhorn	Lambsquarters	Shepherdspurse
Chickweed	Peppergrass	Wild Lettuce
Clover	Plantain	
HARD-TO-KILL WEEDS:		
Chicory	Morningglory	Speedwell
Dock	Oxalis	Spurge
Ground Ivy	Pigweed	Wild Carrot
Heal-All	Poison Ivy	Wild Onion
Lespedeza	Poison Oak	Yarrow
Mallow	Sheep Sorrel	and many broadleaf weeds.

**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.