

1217 W. 12TH STREET P.O. BOX 4090 KANSAS CITY, MO 64101

# The Certification of Compliance for the 2,4-D Exposure Reduction Program

"I, being an authorized representative of PBI/Gordon Corporation, certify that all containers of Gordon's Broadleaf and Brushkiller 879 (2217-536) produced by June 15, 1994 for products registered for use only on residential or turf sites, excluding sod farms will bear revised labeling in accordance with the revised labeling required for Task Force technical and manufacturing-use products. I further certify that all containers of said product sold or distributed by this company by January 1, 1995 for products registered for use only on residential or turf sites, excluding sod farms will bear revised labeling in accordance with the revised labeling required for Task Force technical and manufacturing-use products."

James A. Armbruster, Ph.D. Mgr. Regulatory Services

J. A. Simbustes

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Date

2046

# **GORDON'S BROADLEAF WEED & BRUSH KILLER 879**

ONE QUART COVERS 10,000 SQ. FT.

- TO CONTROL BROADLEAF WEEDS IN LAWNS. -

Controls ASH, ASPEN, BRAMBLES, CLOVER, DANDELION, HENBIT, KNOTWEED, KUDZU, PLANTAIN, POISON IVY, POISON OAK, SPURGE and other broadleaf weeds and brush.

# -- KEEP FROM FREEZING --

ACTIVE INGREDIENTS:	
*Dimethylamine Salt of 2,4-Dichloro-	
phenoxyacetic acid	12.11%
**Dimethylamine Salt of 2-(2-methyl-4-	
chlorophenoxy) propionic acid	5.84%
***Dimethylamine Salt of Dicamba	
(3,6-dichloro-o-anisic acid)	1.34%
INERT INGREDIENTS	
Total	

#### THIS PRODUCT CONTAINS:

\*0.88 lb. 2,4-Dichlorophenoxyacetic acid equivalent per gallon or 10.06%

Isomer Specific by AOAC Methods.

TRIMEC<sup>(R)</sup> is a registered trademark of PBI/GORDON CORPORATION.

# KEEP OUT OF REACH OF CHILDREN

# DANGER

See back panel for additional Precautionary Statements

# **NET CONTENTS ONE QUART**

879/1292 APXXXXXX

EPA REG. NO. 2217-536 EPA EST. NO. 2217-KS-1

Mfd. by PBI/GORDON CORPORATION KANSAS CITY, MISSOURI 64101

<sup>\*\*0.42</sup> lb. 2-(2-methyl-4-chlorophenoxy) propionic acid equivalent per gallon or 4.83%

<sup>\*\*\*0.098</sup> lb. 3,6-dichloro-o-anisic acid equivalent per gallon or 1.11%

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

#### PRECAUTIONARY STATEMENTS

#### Hazards to Humans and Domestic Animals

DANGER: Corrosive, causes irreversible eye damage. Harmful If swallowed. Avoid contact with eyes, skin or clothing. 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. When handling this product, wear chemical resistant gloves.

When using this product, wear long-sleeved shirt, long pants, socks, shoes, rubber gloves and eye protection. It is recommended that safety glasses include front, brow and temple protection. After using this product, rinse gloves before removing, remove clothing and launder separately before reuse, and promptly and thoroughly wash han is and exposed skin with soap and water. Remove saturated clothing as soon as possible and shower.

In case of contact, immediately flush eyes with plenty of water and get medical attention. In case of skin contact, immediately flush with water and get medical attention if irritation persists.

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, 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. 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.

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) or pets on treatment area during application. Do not enter treatment areas until spray has dried or dust has settled.

# STORAGE & DISPOSAL

STORAGE: Keep from freezing. Store in original container in a locked storage area inaccessible to children and pets. Do not store near food or feedstuffs.

PESTICIDE DISPOSAL: Securely wrap original containor in several layers of newspapers and discard in trash.

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

#### <u>OBSERVE THESE USE PRECAUTIONS:</u>

Do not apply this product through any type of irrigation system. Avoid drift of spray mist onto vegetables, flowers, ornamental plants, shrubs, trees and other desirable plants. Do not pour spray solutions near these plants. Do not spray on carpetgrass, dichondra, nor on lawns or turi where desirable clovers are present. Use only lawn-type sprayers. Coarse spray droplets are less likely to wind-drift and thus help:



prevent damage to nearby plants. Do not spray roots of desirable trees and ornamentals. Do not exceed specified dosages for any area; be particularly careful within the dripline of desirable trees and other ornamentals. Do not spray while grass is emerging from dormancy. Do not apply to newly seeded lawns until well established. New seed can be sown 3 to 4 weeks after application. Some injury can be expected to turf if used on St. Augustinegrass or centipedegrass; "spot spray" weeds and brush on these grasses. Clover present will be damaged if sprayed. After using this product, clean sprayer with soap or detergent and water. Rinse sprayer thoroughly before putting other pesticides in it. Failure to observe the above precautions may result in injury.

BROADLEAF WEEDS/WHERE TO USE: GORDON'S BROADLEAF WEED & BRUSH KILLER may be used on bahiagrass, bermudagrass, bluegrass, fescue, perennial ryegrass or zoysiagrass lawns, vacant lots, playgrounds and other similar non-crop areas where broadleaf weeds are present. This product is especially effective on hard-to-kill weeds such as poison by, poison oak, sheep sorrel and spurge. In addition, it controls most other broadleaf weeds, including sensitive weeds like chickweed, clover, dandelion, knotweed and plantain. A partial list is given on the side panel.

The maximum application rate to turf is 1.4 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.

## BROADLEAF WEEDS/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 any time with a small pressure-sprayer. Wait 3 to 4 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.

BROADLEAF WEEDS/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 (Column 3). For example, to spray 850 sq. ft. measure 5 tablespoons (2 1/2 fl. ozs.) in jar, add water to the 5 gals. level, mix, and turn on hose and spray over 850 sq. ft.

Colu Amt. to	mn 1 o Use	Colum 2 Fill Bottle To:	Column 3 Area to Treat:	
(Tbsp.)	(FLOz.)	(Gallons)	(Sq. Ft.)	
========				=====
1	1/2	1	170	
2	1	2	340	
5	2 1/2	5	850	
. 10	5	10	1700	
15	7 1/2	15	2550	
20	10	20	3400	
32	16	32	5440	

BROADLEAF WEEDS/HOW MUCH TO USE (Entire Lawn) PRESSURE-SPRAYER: Measure indicated amount of product into tank and dilute with water according to the following chart. Use a spray pattern which gives small spray droplets without any fine mist. Cover the area indicated.

Amt. to	Use .	Amt. Water in	Area to be Sprayed	
(Tbsp.)	(Fl. Oz.)	Sprayer (Gals.)	(Sq. Ft.)	
	*******	********		===
2	1	1/2	335	
4	2	1	670	
8	4	2	1300	
12	6	3	2000	

NOTE: Whether using a hose-end or pressure sprayer, avoid fine-mist sprays. A fine-mist spray can drift, causing damage to ornamental or garden plants. Use coarse spray droplets.

BROADLEAF WEEDS/HOW MUCH TO USE (Spot-Spraying): To spray small areas or individual weeds, do not use a hose-end sprayer. Mix 1 fl. oz. (2 tbsp.) in a half-gallon of water in pressure sprayer and spray as required being certain to "wet" each weed.

GENERAL BRUSH CONTROL: For control of brush along roads and other similar non-crop areas, mix 4 1/2 fl. oz. (9 tbsp.) to 6 1/2 fl. oz. (13 tbsp.) in 3 quarts of water and apply over 1,000 sq. ft. Use the higher rate for larger or more dense brush stands. Best results are obtained when brush is young and actively growing. Do not cut brush until the product has translocated throughout the plant causing root death.

## **CONTROLS:**

Aspen

**Birches** 

**Brambles** 

Elms

Black Cherry

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SENSITIVE WEEDS: Bedstraw Black Medic Buckhorn Chickweed Clover	Dandelion Knotweed Lambsquarter Peppergrass Plantain	Purslane Ragweed Shepherdspurse Wild Lettuce
HARD-TO-KILL WEEDS:		
Chicory	Morningglory	Speedwell
Dock	Oxalis	Spurge
Ground by	Pigweed	Wild Carrot
Heal-All	Poison Ivy	Wild Onion
Lespedeza	Poison Oak	Yarrow
Mailow	Sheep Sorrel	
BRUSH:		
Ash	Gooseberry	Poison Ivy

Honeylocust

Multiflora Rose

Kudzu

Oak

Poison Oak

Thistle

Willows

Shortleaf Pine

60/6

## LIMITED WARRANTY AND DISCLAIMER.

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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 WAR-RANTIES, 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.

