

2217-536

07/23/2002

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
WASHINGTON, D.C. 20460

OFFICE OF  
PREVENTION, PESTICIDES  
AND  
TOXIC SUBSTANCES

Mr. Craig Martens  
PBI/Gordon Corporation  
Post Office Box 014090  
Kansas City, Missouri 64101

JUL 23 2002

Dear Mr. Martens:

Subject: Conversion from MCPP to MCPP-p  
Gordon's Broadleaf Weed And Brush  
Killer 879  
EPA Registration Number: 2217-536  
Your Amendment Application Submission  
Dated April 5, 2002

The Agency is conditionally approving an amendment to the registration of the above-referenced product under the authority of section 3(c)(7)(A) of the Federal Insecticide, Fungicide and Rodenticide Act (FIFRA). Under this amendment the Agency is approving the conversion of the active ingredient mecoprop from its racemic form [2-(2-methyl-4-chlorophenoxy) propionic acid, or applicable salt thereof] to its single isomer form [(+)-R-2-(2-methyl-4-chlorophenoxy) propionic acid, or applicable salt thereof]. The revised labeling and Confidential Statement(s) of Formula submitted in support of the conversion are acceptable with the following provisions:

1. This acceptance is based on your certification that no changes have been made to the Confidential Statement(s) of Formula (CSF) or the product labeling other than those specified within the body of your certification statement. No other revisions are being reviewed or considered with this action.
2. You may sell or distribute product containing the racemic form of mecoprop and bearing the previously approved labeling for 18 months from the date of this letter.

A copy of the revised Confidential Statement of Formula (Basic Formulation, dated 04/03/02) has been placed in the Agency's file for the subject product. The amended labeling and basic CSF supersede all previously accepted ones.

M. HOWARD

PM TEAM 23

305-6784

A stamped copy of the labeling is enclosed for your records. Submit one copy of your final printed labeling before you release the product for shipment.

Sincerely yours,

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

Enclosures

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# GORDON'S BROADLEAF WEED & BRUSH KILLER 879

ONE QUART COVERS 10,000 SQUARE FEET

- 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-Dichlorophenoxyacetic acid .....	12.10%
Dimethylamine Salt of (+)-(R)-2-(2-methyl-4-chlorophenoxy)propionic acid.....	2.92%
Dimethylamine Salt of Dicamba (3,6-dichloro-o-anisic acid).....	1.34%

INERT INGREDIENTS.....	<u>83.64%</u>
TOTAL	100.00%

**THIS PRODUCT CONTAINS:**

- 0.87 lb. 2,4-Dichlorophenoxyacetic acid equivalent per gallon or 10.05%
- 0.21 lb. (+)-(R)-2-(2-methyl-4-chlorophenoxy) propionic acid equivalent per gallon or 2.42%
- 0.10 lb. 3,6-dichloro-o-anisic acid equivalent per gallon or 1.11%

Isomer Specific by AOAC Methods.

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

Contains the single isomer form of Mecoprop-p.

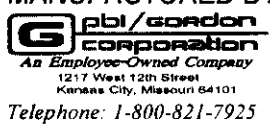
## KEEP OUT OF REACH OF CHILDREN

## DANGER

See back panel for additional Precautionary Statements

### NET CONTENTS ONE QUART

879 APxxxxxx  
 EPA REG. NO. 2217-536 Amend  
 EPA EST. NO. 2217-KS-1  
 MANUFACTURED BY



ACCEPTED  
 with COMMENTS  
 In EPA Letter Dated

JUL 23 2002

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

2217-536



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

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**PRECAUTIONARY STATEMENTS**

**Hazards to Humans and Domestic Animals**

**DANGER:** Corrosive. Causes irreversible eye damage. Harmful if swallowed. Avoid contact with eyes, skin or clothing. 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. Wear face shield or goggles when mixing, loading or applying this product.

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.

**First Aid**

<b>If in eyes:</b>	<ul style="list-style-type: none"> <li>• Hold eye open and rinse slowly and gently with water for 15 - 20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing.</li> <li>• Call a poison control center or doctor for treatment advice.</li> </ul>
<b>If on skin or clothing:</b>	<ul style="list-style-type: none"> <li>• Take off contaminated clothing.</li> <li>• Rinse skin immediately with plenty of water for 15 - 20 minutes.</li> <li>• Call a poison control center or doctor for treatment advice.</li> </ul>
<b>If swallowed:</b>	<ul style="list-style-type: none"> <li>• Call a poison control center or doctor immediately for treatment advice.</li> <li>• Have person sip a glass of water if able to swallow.</li> <li>• Do not induce vomiting unless told to do so by a poison control center or doctor.</li> <li>• Do not give anything by mouth to an unconscious person.</li> </ul>
<p>Have the product container or label with you when calling a poison control center or doctor or going for treatment.</p> <p>You may also call toll-free, 1-877-800-5556 for emergency medical treatment information.</p>	

**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.

Most cases of groundwater contamination involving phenoxy herbicides such as 2,4-D and MCP-p have been associated with mixing/loading and disposal sites. Caution should be exercised when handling 2,4-D and MCP-p 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 area 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 container in several layers of newspapers and discard in trash.~~

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

### DISPOSAL:

**If Empty**—Do not reuse this container. Place in trash or offer for recycling if available.

**If Partly Filled**—Call your local solid waste agency for disposal instructions. Never place unused product down any indoor or outdoor drain.

### OBSERVE THESE USE PRECAUTIONS:

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 turf 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 noncrop areas where broadleaf weeds are present. This product is especially effective on hard-to-kill weeds such as poison ivy, 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 square feet measure 5 tablespoons (2½ fluid ounces) in jar, add water to the 5 gallon level, mix, and turn on hose and spray over 850 square feet

Column 1		Column 2	Column 3
Amount to Use:		Fill Bottle To: (Gallons)	Area to Treat (Square Feet)
(Tablespoons)	(Fluid Ounces)		
1	½	1	170
2	1	2	340
5	2½	5	850
10	5	10	1,700
15	7½	15	2,550
20	10	20	3,400
32	16	32	5,440

**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.

Amount of Product to Use		Amount of Water in Sprayer (Gallons)	Area to be Sprayed (Square Feet)
(Tablespoons)	(Fluid Ounces)		
2	1	½	335
4	2	1	670
8	4	2	1,300
12	6	3	2,000

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 fluid ounce (2 tablespoons) with 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 noncrop areas, mix 4½ fluid ounces (9 tablespoons) to 6½ fluid ounces (13 tablespoons) in 3 quarts of water and apply over 1,000 square feet. 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:**

<b>Sensitive Weeds:</b>		
Bedstraw	Dandelion	Purslane
Black Medic	Knotweed	Ragweed
Buckhorn	Lambsquarters	Shepherdspurse
Chickweed	Peppergrass	Wild Lettuce
Clover	Plantain	
<b>Hard-To-Kill Weeds:</b>		
Chicory	Morningglory	Speedwell
Dock	Oxalis	Spurge
Ground Ivy	Pigweed	Wild Carrot
Healall	Poison Ivy	Wild Onion
Lespedeza	Poison Oak	Yarrow
Mallow	Sheep Sorrel	
<b>Brush:</b>		
Ash	Gooseberry	Poison Ivy
Aspen	Honeylocust	Poison Oak
Birches	Kudzu	Shortleaf Pine
Black Cherry	Multiflora Rose	Thistle
Brambles	Oak	Willows
Elms		

**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.

