

2217-674

8/30/2001

1/5



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

AUG 30 2001

Craig Martens  
PBI/Gordon Corporation  
P.O. Box 014090  
1217 West 17<sup>th</sup> Street  
Kansas City, MO 64101

OFFICE OF  
PREVENTION, PESTICIDES AND  
TOXIC SUBSTANCES

Dear Mr. Martens:

Subject: Conversion from MCPP to MCPP-p  
Gordon's Mecomec 4  
EPA Registration Number: 2217-674  
Your Submission Dated May 23, 2001

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 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, or applicable salt thereof, 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 Formulations, dated May 23, 2001 has been placed in the Agency's file for the subject product. This CSF(s) supersede all previously submitted CSFs for this product.

4/5

2

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)

Enclosure

315

# GORDON'S MECOME<sup>®</sup> 4

FOR THE CONTROL OF SURFACE CREEPING OR PROSTRATE BROADLEAF WEEDS IN GOLF GREENS, FAIRWAYS AND OTHER FINE TURFGRASS.

ONE GALLON COVERS FROM 2 TO 3.25 ACRES

- KEEP FROM FREEZING -

**ACTIVE INGREDIENT:**

\*Potassium salt of (+)-(R)-2-(2-methyl-4-chlorophenoxy) propionic acid..... 22.53%

INERT INGREDIENTS:..... 77.47%

TOTAL 100.00%

**THIS PRODUCT CONTAINS:**

\*1.74 pounds/gallon (+)-(R)-2-(2-methyl-4-chlorophenoxy)propionic acid, or 19.14%.

Contains single isomer form of Mecoprop-p.

MECOME<sup>®</sup> is a registered trademark of PBI/Gordon Corporation.

**KEEP OUT OF REACH OF CHILDREN**

## CAUTION

**Statement of Practical Treatment**

**In Case of Contact With Eyes:** Flush with water for 15 minutes. Get medical attention.

**In Case of Contact With Skin:** Wash with plenty of soap and water. If irritation develops get medical attention.

See back panel for additional Precautionary Statements.

**NET CONTENTS: \_\_\_\_\_ U.S. GALLONS**

841/ AP  
EPA REG NO 2217-674 Amend  
EPA EST NO 2217-KS-1

MANUFACTURED BY:



ACCEPTED  
with COMMENTS  
In EPA Letter Dated

AUG 30 2001

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

2217-674



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

4/5

**PRECAUTIONARY STATEMENTS**

**Hazards to Humans & Domestic Animals**

**CAUTION:** 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. Avoid breathing spray mist.

**ENVIRONMENTAL HAZARDS:**

Drift or runoff may adversely affect nontarget plants. For terrestrial uses, do not apply directly to water, or 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 washwater. 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. Do not contaminate domestic or irrigation waters.

Most cases of groundwater contamination involving phenoxy herbicides such as MCPP have been associated with mixing/loading and disposal sites. Caution should be exercised when handling 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 reenter or permit workers to reenter treated area 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. Avoid contamination of food or feedstuffs. Keep from freezing.

**PESTICIDE DISPOSAL:** Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility.

**CONTAINER DISPOSAL:** 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.

**GENERAL INFORMATION:**

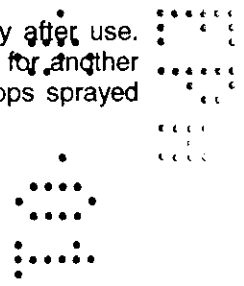
Gordon's Mecomec® 4 may be used on ornamental turfgrass including creeping bentgrass (Washington, Toronto, and Seaside) and Kentucky bluegrass (Merion). Gordon's Mecomec® 4 is a selective herbicide for the control of surface creeping or prostrate broadleaf weeds. Because Gordon's Mecomec® 4 is relatively slow in action, it will not injure bentgrass and other fine turfgrass when used as directed.

**WHEN TO APPLY:**

Make applications on a warm, calm day when weeds are growing vigorously. To obtain the best results, Gordon's Mecomec® 4 must be applied when weeds are most susceptible and conditions are such that no damage to grasses will occur. During periods of drought weeds become more resistant to herbicides. Under these same conditions, fine grasses are more susceptible to Gordon's Mecomec® 4, particularly when temperatures exceed 90°F. Gordon's Mecomec® 4 is absorbed by the foliage of broadleaf weeds and is translocated throughout the plant.

**EQUIPMENT:**

Wash equipment thoroughly with water and a wetting agent or liquid detergent immediately after use. Spray out, fill with clean water and leave overnight. Spray out again before storing or using for another product. Traces of the product remaining in the sprayer can cause harm to susceptible crops sprayed later.



5/5

**USE PRECAUTIONS:**

Gordon's Mecomec® 4 is active at low concentrations. Do not spray in windy weather as the spray drift may cause damage to neighboring crops. Avoid spray drift to susceptible plants as this product may injure beans, tomatoes, peas, cauliflower, cabbage, grapes, sugar beets, tobacco, cotton, sunflowers, boxelder trees, flowers, ornamentals, and fruit crops. COARSE SPRAYS ARE LESS LIKELY TO DRIFT.

Do not apply this product through any type of irrigation system.

**Do not** cut or mow grass 2 to 3 days before or after treatment so that maximum uptake and translocation can occur.

**Do not** spray if rain is likely, otherwise the product may be washed off before absorption has taken place.

**Do not** water grass for at least 24 hours after application. Gordon's Mecomec® 4 is not recommended for St. Augustinegrass and centipedegrass.

**Do not** use Gordon's Mecomec® 4 on newly sown lawns or turf for six months after planting.

**Do not** use the first cuttings as a mulch for flowers and vegetables.

- WEEDS CONTROLLED -		
<b>Susceptible Weeds:</b>		
White clover	Mouseear chickweed	Lambsquarters
Red clover	Plantain	Pigweed
Common chickweed	Ragweed	Ground ivy
<b>Moderately Susceptible Weeds:</b> Repeat applications at one-half the recommended dosage rate may give better control. Do not make a second application until 30 days after the first treatment.		
Knotweed	Purslane	Yarrow
Morningglory	Black medic	Speedwell

**On established grasses such as fairways and home lawns** - For broadcast applications and spot treatments, apply 1.25 - 1.5 fluid ounces of product per 1,000 square feet of turfgrass with spray volumes ranging from 0.5 - 4.0 gallons per 1,000 square feet. Or the equivalent dosage rate is 3.33 - 4.0 pints is product per acre with spray volumes ranging from 22 - 174 gallons per acre.

**On established greens** - For broadcast applications and spot treatments, apply 0.75 - 1.0 fluid ounce of product per 1,000 square feet of turfgrass with spray volumes ranging from 0.5 - 4.0 gallons per 1,000 square feet. Or, the equivalent dosage rate is 2.0 - 2.75 pints of product per acre with spray volumes ranging from 22 - 174 gallons per acre.

**NOTE:** Use application equipment that is capable of applying uniform droplets over the entire area to be treated.

**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.