



2217-792

10/12/2001

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

OCT 12 2001

OFFICE OF  
PREVENTION, PESTICIDES  
AND TOXIC SUBSTANCES

Craig Martens  
PBI Gordon Corporation  
P.O. Box 014090  
Kansas City, MO 64101-0090

Dear Mr. Martens:

Subject: Conversion from MCPP to MCPP-p  
Trimec 1159 Spot Weeder  
EPA Registration Number: 2217- 792  
Your Submission Dated August 14, 2001

The Agency is conditionally approving an amendment to the registration for 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 for 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 Statements of Formula (CSFs) submitted in support of the conversion are acceptable with the following provisions:

1. This acceptance is based on our understanding that no changes have been made to the product other than those specified within the body of your certification statement and cover letter dated August 14, 2001. 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 CSF (Basic Formulation dated August 14, 2001) has been placed in the Agency's file for the subject product. This CSF supersedes all previously submitted CSFs for this product.

Please note that EPA recently issued PR Notice 2001-1. The labeling will have to be updated in accordance with the guidance for the format and content of the First Aid Statements section on pesticide labeling. A copy of the PR Notice is available at the following web site:

[http://www.epa.gov/PR\\_Notices/](http://www.epa.gov/PR_Notices/)

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A stamped copy of the labeling is enclosed for your records. Submit one (1) copy of your final printed labeling before you release the product for shipment

If you have any questions concerning this letter, please contact Mr. James Stone at 703-305-7391.

Sincerely yours,



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

Enclosure

# TRIMEC® 1159 SPOT WEEDER

READY-TO-USE, NO MIXING, NO POURING

### ACTIVE INGREDIENTS:

*Dimethylamine Salt of (+)-(R)-2-(2-methyl-4-chlorophenoxy)propionic acid....	0.31%
**Dimethylamine Salt of 2-methyl-4-chlorophenoxyacetic acid.....	0.34%
***Dimethylamine Salt of Dicamba: 3,6-dichloro-o-anisic acid.....	0.07%
INERT INGREDIENTS.....	99.28%
<b>TOTAL</b>	<b>100.00%</b>

### THIS PRODUCT CONTAINS:

- \*0.02 lbs (+)-(R)-2-(2-methyl-4-chlorophenoxy) propionic acid equivalent per gallon or 0.26%
- \*\*0.02 lbs 2-methyl-4-chlorophenoxyacetic acid equivalent per gallon or 0.28%
- \*\*\*0.01 lbs 3,6-dichloro-o-anisic acid equivalent per gallon or 0.06%

TRIMEC® is a registered trademark of PBI/Gordon Corporation.  
 Contains the single isomer form of Mecoprop-p.

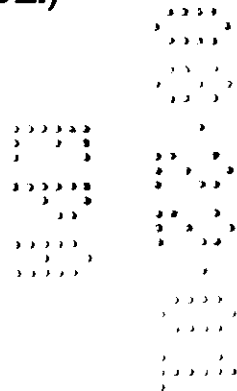
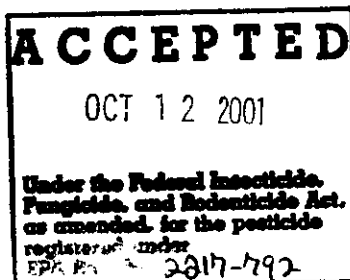
## KEEP OUT OF REACH OF CHILDREN

## CAUTION

See back panel for additional Precautionary Statements  
 and the Statement of Practical Treatment.

**NET CONTENTS: ONE QUART OR ONE GALLON  
 (NET WEIGHT: 2 LBS. 2 OZ. AND 8 LBS. 6 OZ.)**

APxxxxxx  
 EPA REG. NO 2217-792 Amend  
 EPA EST NO 2217-KS-X  
 MANUFACTURED BY:





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

**PRECAUTIONARY STATEMENTS**

**Hazards to Humans and Domestic Animals**

**CAUTION:** Causes moderate eye injury. Harmful if swallowed or absorbed through skin. Avoid contact with skin, eyes, or clothing. Wear goggles, long pants, long-sleeved shirt, and shoes when applying this product. Wash thoroughly with soap and water after handling.

**Statement of Practical Treatment**

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

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

**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.

**ENVIRONMENTAL HAZARDS:**

Drift or runoff may adversely affect nontarget plants. Do not apply directly to water. Do not contaminate water when disposing of equipment washwaters or rinsate.

**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 others to reenter treated area until sprays have dried or dusts have settled.

**STORAGE & DISPOSAL**

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

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

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

**WHERE TO USE:**

Trimec® 1159 Spot Weeder provides broadleaf weed control in cool season and warm season turfgrass in residential/domestic areas. Trimec® 1159 Spot Weeder is recommended for sparse weed infestations and for follow-up treatments of broadcast herbicide applications. This ready-to-use herbicide is intended for spot treatments only.

**WEEDS CONTROLLED:**

Dandelion, chickweed, knotweed, plantains, and clover are controlled effectively with Trimec® 1159 Spot Weeder. A partial list of susceptible weeds is shown below:

Black Medic	Galinsoga	Purslane
Buckhorn	Ground Ivy	Ragweed
Bull Thistle	Hawkweed	Sheep Sorrel
Burdock	Henbit	Shepherdspurse
Buttercup	Knotweed	Speedwell
Chicory	Lespedeza	Spurge
Chickweed	Mallow	Thistle
Clover	Mustard	Wild Carrot
Cocklebur	Peppergrass	Wild Lettuce
Dandelion	Pigweed	Yarrow and many
Dock	Plantain	other broadleaf weeds.

**WHEN TO USE:**

The best control of weeds in established turf will be obtained from spring or early fall applications when weeds are actively growing. However, this product is effective anytime during the growing season after full green-up in the spring.

Schedule the application to match the conditions of adequate soil moisture and air temperatures of 60° to 90°F.

Do not apply this product when turfgrass is under stress from drought, insects, or high temperatures (above 90°F). Avoid applications to St. Augustinegrass when the air temperature is greater than 90°F with high relative humidity.

**APPLICATION SUGGESTIONS -**

1. Delay mowing 3 to 4 days before and after the application of this product.
2. Do not apply this product immediately before rainfall. Do not irrigate or water the turfgrass within 24 hours after application.
3. Do not apply this product to carpetgrass, dichondra, flowers, ornamentals, or lawns containing desirable clovers.
4. Additional applications may be required for some weed species. If necessary, repeat the application at 14 to 21 days after the first application or when regrowth of the weed species is noted.

**HOW TO USE:**

**For Containers with Triggers Sprayers:** Trimec® 1159 Spot Weeder is ready-to-use and is applied directly from the container fitted with the trigger sprayer. Direct the spray to the target weeds to provide uniform coverage of the upper leaf surfaces. Excessive spraying can injure some lawns. 'Floritam' St. Augustinegrass may be injured.

**For Refill Containers:** Trimec® 1159 Spot Weeder is ready-to-use and is applied directly from the container. Remove the cap from the container and attach the trigger sprayer. Direct the spray to the target weeds to provide uniform coverage of the upper leaf surfaces. Excessive spraying can injure some lawns. Floritam' St. Augustinegrass may be injured.

**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.

