

2217-754

7-29-2002

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JUL 29 2002

Craig Martens
PBI/Gordon Corporation
P.O. Box 014090
1217 West 17th Street
Kansas City, MO 64104

Dear Mr. Martens:

Subject: Conversion From MCPP to MCPP-p
Trimec 973 Weed and Feed
EPA Registration Number: 2217-754
Your Submission Dated May 1, 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 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.

Copies of the revised basic Confidential Statement of Formula dated April 3, 2002 has been placed in the Agency's file for the subject product. This CSF supersedes all previously submitted CSFs for this product.

M. Cooke
7-27-02

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

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TRIMEC[®] 973 WEED & FEED

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ACTIVE INGREDIENTS:

2,4-dichlorophenoxyacetic acid	0.50%
(+)-(R)-2-(2 methyl-4-chlorophenoxy)propionic acid.....	0.11%
Dicamba (3,6-dichloro-o-anisic acid).....	0.05%
INERT INGREDIENTS:.....	99.34%

TOTAL **ACCEPTED 100.00%**
with COMMENTS
In EPA Letter Dated

THIS PRODUCT CONTAINS:

- 10.0 lbs. 2,4-dichlorophenoxyacetic acid equivalent per ton.
- 2.2 lbs. (+)-(R)-2-(2 methyl-4-chlorophenoxy)propionic acid equivalent per ton.
- 1.0 lbs. dicamba (3,6-dichloro-o-anisic acid) equivalent per ton.

Isomer Specific by AOAC Method.

Contains the single isomer form of Mecoprop-p.

TRIMEC[®] is a registered trademark of PBI/GORDON CORPORATION.

JUL 29 2002
Under the Federal Insecticide,
Fungicide, and Rodenticide Act
as amended, for the pesticide
registered under EPA Reg. No.
2217-754

KEEP OUT OF REACH OF CHILDREN

CAUTION

Statement of Practical Treatment

~~In case of contact, wash skin with plenty of soap and water.~~
~~For eyes, flush with water for 15 minutes and get medical attention.~~
See back panel for additional Precautionary Statements.

12-4-8 GUARANTEED ANALYSIS	
Total Nitrogen (N)	12%
Available Phosphoric Acid (P ₂ O ₅)	4%
Soluble Potash (K ₂ O)	8%

NET WEIGHT 18 or 20 POUNDS

APxxxxxx

EPA REG. NO. 2217-754 Amend

EPA Est. No. 2217-KS-1

MANUFACTURED BY:



Telephone: 1-800-821-7925

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

PRECAUTIONARY STATEMENTS

Hazards to Humans & Domestic Animals

CAUTION: Harmful if swallowed. Do not inhale dust. Do not allow contact with skin, eyes or clothing. When using this product, wear long-sleeved shirt, long pants, socks and shoes.

After using this product, remove clothing and launder separately before reuse, and promptly and thoroughly wash hands and exposed skin with soap and water.

First Aid

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

ENVIRONMENTAL HAZARDS:

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. Do not apply when weather conditions favor drift from target area.

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: Store in original container and keep any bags containing unused product in a locked storage area inaccessible to children and domestic animals. Do not store near food or feedstuffs.

PESTICIDE DISPOSAL: Securely wrap bag in several layers of newspaper and discard in trash.

CONTAINER DISPOSAL: Do not reuse bag. Discard 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.

INSTRUCTIONS:

Trimec® 973 Weed & Feed controls a wide range of lawn weeds, including dandelion, chickweed, knotweed, plantain, henbit, spurge and many others commonly found in home lawns. In addition, a 12-4-8 fertilizer provides a portion of the plant food needed for a normal season's growth. A lawn will typically utilize 1 to 4 pounds of nitrogen per 1,000 square feet each growing season. When applied as directed this product supplies 0.48 pounds of nitrogen per 1,000 square feet with each application. Use this product in conjunction with an additional fertilization program to provide at least 1 pound of nitrogen per 1,000 square feet each growing season. Consult your local Agricultural Extension agent for the proper amount of nitrogen to be applied in your area.

Retreatment may be necessary if (a) lawn is heavily overrun by weeds, or, (b) if adverse low moisture conditions prevail and weeds are in a state of poor growth. A second application may be made in approximately 30 days. Do not use on dichondra.

WHERE TO USE:

Trimec® 973 Weed and Feed may be applied to residential yards, lawns, turf, playgrounds, vacant lots, and other areas associated with households. Cool season turfgrass species include Kentucky bluegrass, bentgrass, fine fescue, tall fescue and perennial ryegrass. Warm season turfgrass species include zoysiagrass, bermudagrass, bahiagrass, centipedegrass, and St. Augustinegrass. Cultivars vary in tolerance to this product. Do not apply this product to "Floritam" St. Augustinegrass. Do not apply to dichondra.

WHEN TO USE:

Trimec® 973 Weed and Feed can be applied during the spring or fall when weeds are actively growing. Two applications with a 30 day interval may be required. For the best results, follow these mowing and irrigation suggestions.

1. Mow lawn to normal height 1 to 3 days before application.
2. Water the lawn thoroughly at least 1 day before application to maintain the soil moisture until the next irrigation or rainfall and to ensure active weed growth.
3. Apply when weeds are young and actively growing, preferably in the morning when dew is on the grass. If grass is not moist at time of application, sprinkle lightly with water to hold the material and prevent dust drift onto nontarget plants.
4. Water the lawn thoroughly at 1 to 2 days after application unless rainfall has occurred. Do not water the lawn for at least 24 hours after application.

HOW MUCH TO USE:

Apply 3.6 to 4.0 pounds of Trimec® 973 Weed and Feed per 1,000 square feet with a drop spreader, hopper spreader, bag spreader, or other granular spreaders. Do not exceed the specified application rates for any turf species.

The maximum application rate to turf is 1.0 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.

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NOTE TO SUPPLEMENTAL REGISTRANTS: Select the appropriate bag size and present only the information provided for that bag size on your product labeling. Also, equipment settings of drop spreaders, rotary spreaders, and other granular applicators may be presented on the container labels.

Bag Size, Pounds	Application Rate, Pounds/1000 Sq.Ft.	Treated Area for This Bag Size, Square Feet
15	3.6	4,200
	4.0	3,700
16	3.6	4,400
	4.0	4,000
17	3.6	4,700
	4.0	4,200
18	3.6	5,000
	4.0	4,500
20	3.6	5,600
	4.0	5,000

CALIBRATION INSTRUCTIONS:

- For 3.6 pounds of product per 1,000 square feet of turfgrass: Check your spreader on 275 square feet and adjust to apply at the rate of 1 pound of product per 275 square feet.
- For 4.0 pounds of product per 1,000 square feet of turfgrass: Check your spreader on 250 square feet and adjust to apply at the rate of 1 pound of product per 250 square feet.

Calibrate the spreader accurately.

The spreader settings shown below are approximate.

Spreader Settings	
Scott.....	6
Lawn Beauty.....	5
Jackson.....	7½
Sears.....	4

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USE PRECAUTIONS:

Do not use this product where desirable clovers are present or allow the material to drift onto flowers, vegetables or ornamental shrubbery. Do not apply in areas underlaid by roots of desirable trees or shrubs. Apply when the air is calm. Do not apply to newly seeded lawns. During application, close spreader openings when turning.

- WEEDS CONTROLLED -		
Bedstraw	Knotweed	Ragweed
Black medic	Lambsquarters	Sheep sorrel
Buckhorn	Lespedeza	Shepherdspurse
Burdock	Mallow	Speedwell
Chicory	Morningglory	Spurge
Chickweed	Oxalis	Thistle
Clover	Peppergrass	Wild carrot
Dandelion	Pigweed	Wild garlic
Dock	Plantain	Wild lettuce
Ground ivy	Poison ivy	Wild onion
Healall	Poison oak	Yarrow
Henbit	Purslane	

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.

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APPENDIX

I. Advertising claims that may be used: These claims may be presented on the retail container label or on the labeling accompanying the product.

- ◆ (Eighteen or Twenty) pounds covers up to 5,000 square feet.
- ◆ Controls dandelion, chickweed, knotweed, plantain, henbit, spurge and many other broadleaf weeds in Northern and Southern turfgrass.
- ◆ Controls a wide spectrum of broadleaf weeds.
- ◆ Provides fast green-up and slow release for long feeding.
- ◆ Easy to use