

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

2217-603

7-17-2002

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JUL 17 2002

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

Dear Mr. Martens:

Subject: Conversion from MCPP to MCPP-p
 Gordon's Trimec Weed and Feed For Sensitive Grasses
 EPA Registration No. 2217-603
 Your Submission Dated April 17, 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 dimethylamine mecoprop from its racemic form [dimethylamine salt of 2-(2-methyl-4-chlorophenoxy) propionic acid] to its single isomer form [dimethylamine salt of (+)-R-2-(2-methyl-4-chlorophenoxy) propionic acid]. 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 dimethylamine 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 August 17, 2002) have been placed in the Agency's file for the subject product. This CSF supersedes all previously submitted CSFs for this product.

DK:305-7546:HB1PM23

CONCURRENCES

SYMBOL	7505C							
SURNAME	D. KENNY							
DATE	7/17/2002							

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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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GORDON'S TRIMEC® WEED & FEED FOR SENSITIVE GRASSES 20-10-5

ACTIVE INGREDIENTS:

Dimethylamine salt of (+)-(R)-2-(2-methyl-4-chlorophenoxy)propionic acid.....	0.29%
Dimethylamine salt of 2,4-dichlorophenoxyacetic acid.....	0.17%
Dimethylamine salt of dicamba (3,6-dichloro-o-anisic acid).....	0.07%
INERT INGREDIENTS:.....	99.47%
TOTAL	100.00%

THIS PRODUCT CONTAINS:

4.80 lbs. or 0.24% (+)-(R)-2-(2-methyl-4-chlorophenoxy) propionic acid equivalent per ton.
 2.80 lbs. or 0.14% 2,4-dichlorophenoxyacetic acid equivalent per ton.
 1.20 lbs. or 0.06% 3,6-dichloro-o-anisic acid equivalent per ton.
 Isomer Specific by AOAC Methods
 Contains the single isomer form of Mecoprop-p.
 TRIMEC® is a registered trademark of PBI/GORDON CORPORATION

20-10-5 GUARANTEED ANALYSIS	
Total Nitrogen (N).....	20%
Water Insoluble Nitrogen.....	5%
Available Phosphate (P ₂ O ₅).....	10%
Soluble Potash (K ₂ O).....	5%

KEEP OUT OF REACH OF CHILDREN

CAUTION

See back panel for additional Precautionary Statements.

NET WEIGHT: 20 POUNDS

583/ APxxxxxx
 EPA REG. NO. 2217-603 Amend
 EPA EST. NO. 2217-KS-1
 MANUFACTURED BY:



**ACCEPTED
 with COMMENTS
 in EPA Letter Dated**

JUL 17 2002

Under the Federal Insecticide,
 Fungicide, and Rodenticide Act
 as amended, for the pesticide
 registered under EPA Reg. No.
2217-603

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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.	

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 washwater. 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.

CONTAINER DISPOSAL:

If empty: Do not reuse this container. Place in trash or offer for recycling if available.

If partially filled: Call your local solid waste agency or toll free number (1-800-CLEANUP) for disposal instructions. Never place unused product down any indoor or outdoor drain.

USE PRECAUTIONS:

Do not use this product where desirable clovers are present. Do not apply in areas underlaid by roots of desirable trees or shrubs. Do not exceed specified dosages for any area. Do not apply to newly seeded lawns. During application, close spreader openings when turning. Do not contaminate domestic or irrigation waters.

INSTRUCTIONS:

Gordon's Trimec® Weed & Feed For Sensitive Grasses 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 20-10-5 fertilizer provides a supply of plant food. Possible 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. Do not overapply. Under conditions of adequate moisture, high temperature and high humidity, over-application may cause minor transitory discoloration on St. Augustinegrass. Do not use this product on 'Floritam' St. Augustinegrass.

The maximum application rate to turf is 0.3 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.

1. Mow lawn to normal height 1 to 2 days before application.
2. Water lawn thoroughly at least 1 day before application to sustain moisture until the next watering (see step 4).
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. Do not wash from weed leaves for 1 to 2 days after application. At this time, a thorough watering should be made.

HOW MUCH TO APPLY:

For Kentucky bluegrass, fescues, perennial ryegrass, bermudagrass, zoysiagrass, St. Augustinegrass and centipedegrass: Apply 3.2 to 4.0 pounds of product per 1,000 square feet of turfgrass. A second or follow-up application may be required for dense infestations of weeds or for adverse seasonal conditions. The second application of 3.2 to 4.0 pounds of product per 1,000 square feet should be used 30 days after the first application.

The maximum application rate to turf is 0.3 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.

A uniform distribution of product on the treated area is essential. Choose a calm day to ensure uniform coverage and avoid spreading granules onto flowers, vegetables, and ornamental shrubbery. Do not exceed the application rate for any area and use care in the application of this product within the dripline of trees, shrubs, and other ornamentals.

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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	3.2	4,700
	3.6	4,200
	4.0	3,700
16	3.2	5,000
	3.6	4,400
	4.0	4,000
17	3.2	5,300
	3.6	4,700
	4.0	4,200
18	3.2	5,600
	3.6	5,000
	4.0	4,500
20	3.2	6,400
	3.6	5,600
	4.0	5,000

CALIBRATION INSTRUCTIONS:

- For 3.2 pounds of product per 1,000 square feet of turfgrass: Check your spreader on 310 square feet and adjust to apply at the rate of 1 pound of product per 310 square feet.
- 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.

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

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-BROADLEAF WEEDS -

Annual yellow sweetclover	Cockle	Mustard	Spiny cocklebur
Aster	Cocklebur	Narrowleaf plantain	Spiny sowthistle
Austrian fieldcress	Common mullein	Narrowleaf vetch	Spotted catsear
Bedstraw	Creeping jenny	Nettle	Spotted spurge
Beggartick	Cudweed	Orange hawkweed	Spurweed
Betony, Florida	Curly dock	Oriental cocklebur	Stinging nettle
Bindweed, field	Daisy, English	Oxalis	Strawberry, India mock
Bird vetch	Daisy fleabane	Parsley-piert	Tall nettle
Bitter wintercress	Daisy, oxeye	Parsnip	Tall vervain
Bittercress, hairy	Dandelion	Pearlwort	Tansy ragwort
Bitterweed	Dichondra	Pennycress	Tansy mustard
Black-eyed Susan	Dogbane	Pennywort	Tanweed
Black medic	Dogfennel	Peppergrass	Thistle
Black mustard	Dollarweed	Pepperweed	Trailing crownvetch
Blackseed plantain	False dandelion	Pigweed	Tumble mustard
Blessed thistle	False flax	Pineywoods bedstraw	Tumble pigweed
Bloodflower milkweed	False sunflower	Plains coreopsis (tickseed)	Velvetleaf
Blue lettuce	Fiddleneck	Plantain	Venice mallow
Blue vervain	Florida pusley	Poison ivy	Virginia buttonweed
Bracted plantain	Frenchweed	Poison oak	Virginia creeper
Brassbuttons	Galinsoga	Pokeweed	Virginia pepperweed
Bristly oxtongue	Goathead	Poorjoe	Wavyleaf bullthistle
Broadleaf dock	Goldenrod	Prairie sunflower	Western clematis
Broadleaf plantain	Ground ivy	Prickly lettuce	Western salsify
Broomweed	Gumweed	Prickly sida	White mustard
Buckhorn	Hairy fleabane	Prostrate knotweed	Wild aster
Buckhorn plantain	Hawkweed	Prostrate pigweed	Wild buckwheat
Bulbous buttercup	Healall	Prostrate spurge	Wild carrot
Bull thistle	Heartleaf drymary	Prostrate vervain	Wild four-o'clock
Bullnettle	Heathaster	Puncturevine	Wild garlic
Burclover	Hedge bindweed	Purslane, common	Wild geranium
Burdock	Hedge mustard	Ragweed	Wild lettuce
Burning nettle	Hemp	Red sorrel	Wild marigold
Burweed	Henbit	Redroot pigweed	Wild mustard
Buttercup	Hoary cress	Redstem filaree	Wild onion
Buttonweed	Hoary plantain	Rough cinquefoil	Wild parsnip
Canada thistle	Hoary vervain	Rough fleabane	Wild radish
Carolina geranium	Horsenettle	Russian pigweed	Wild rape
Carpetweed	Jimsonweed	Russian thistle	Wild strawberry
Catchweed bedstraw	Knawel	Scarlet pimpernel	Wild sweet potato
Catnip	Knotweed	Scotch thistle	Wild vetch
Catsear	Kochia	Sheep sorrel	Woodsorrel
Chickweed, common	Lambsquarters	Shepherdspurse	Woolly croton
Chickweed, mouseear	Lespedeza	Slender plantain	Woolly morningglory
Chicory	Mallow	Smallflower galinsoga	Woolly plantain
Cinquefoil	Matchweed	Smooth dock	Wormseed
Clover, crimson	Mexicanweed	Smooth pigweed	Yarrow
Clover, hop	Milk vetch	Sorrel	Yellow rocket
Clover, red	Morningglory	Sowthistle	Yellowflower pepperweed
Clover, strawberry	Mouseear hawkweed	Spanishneedles	and other broadleaf weeds
Clover, sweet	Mugwort	Speedwell	
Clover, white	Musk thistle	Spiny amaranth	

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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.

- ◆ Twenty pounds covers up to 5,000 square feet.
- ◆ Controls dandelion, chickweed, knotweed, plantain, henbit, spurge and many other broadleaf weeds in St. Augustinegrass, centipedegrass, bahiagrass, bermudagrass, zoysiagrass, bluegrass, perennial ryegrass, fescue *spp.* and bentgrass lawns.