

2217-559

7-16-2002

JUL 16 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 4
 EPA Registration No. 2217-559
 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 April 3, 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:HB/PM23

CONCURRENCES

SYMBOL	7505C							
SURNAME	D. KENNY							
DATE	7/16/2002							

2/8

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

3/8

GORDON'S TRIMEC® WEED & FEED 4 23-3-7

(Sixteen, Eighteen, or Twenty) Pounds Covers Up To 5,000 Square Feet.

Controls Dandelion, Chickweed, Knotweed, Plantain, Henbit, Spurge and many other broadleaf weeds including those listed on the back panel.

ACTIVE INGREDIENTS:

Dimethylamine salt of 2,4-dichlorophenoxyacetic acid	0.65%
Dimethylamine salt of (+)-(R)-2-(2-methyl-4-chlorophenoxy)propionic acid	0.16%
Dimethylamine salt of dicamba (3,6-dichloro-o-anisic acid).....	0.07%
INERT INGREDIENTS.....	<u>99.12%</u>
TOTAL	100.00%

THIS PRODUCT CONTAINS:

- 10.80 lbs. or 0.54% 2, 4-dichlorophenoxyacetic acid equivalent per ton.
- 2.60 lbs. or 0.13% (+)-(R)-2-(2-methyl-4-chlorophenoxy)propionic 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 of Mecoprop-p.

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

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.

NET WEIGHT: (16, 18, or 20) POUNDS

APxxxxxx
 EPA REG. NO. 2217-559 Amend
 EPA Est. No. 2217-KS-1
MANUFACTURED BY:



Telephone: 1-800-821-7925

**ACCEPTED
 with COMMENTS
 In EPA Letter Dated**

JUL 16 2002

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

2217-559

4/8



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.
<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 washwater. Do not apply when weather conditions favor drift from target area. Do not contaminate domestic or irrigation waters.

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 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 bag 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.

USE PRECAUTIONS:

Do not use this product where desirable clovers are present or allow the material to wind 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.

An advisory for fertilizers containing iron:

This product may stain concrete and stone. Where spilling occurs, sweep off immediately, then flush with water.

INSTRUCTIONS:

Gordon's Trimec® Weed & Feed 4 controls a wide range of lawn weeds including dandelion, chickweed, knotweed, plantain, henbit, spurge and many others commonly found in home lawns. This product may be applied to established lawns of bermudagrass, bentgrass, bahiagrass, centipedegrass, Kentucky bluegrass, fescues, perennial ryegrass, zoysiagrass, and St. Augustinegrass. Do not use on dichondra or carpetgrass. Do not apply this product to 'Floritam' St. Augustinegrass in Florida. In addition, a 23-3-7 fertilizer provides plant nutrients or 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.

The maximum application rate to turf is 1.0 pound 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 growing actively, 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.

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

The above spreader settings are approximate.

16 pound bag: Calibrate your spreader on 310 square feet and adjust to apply at the rate of 1 pound of product per 310 square feet.

18 pound bag: Calibrate your spreader on 275 square feet and adjust to apply at the rate of 1 pound of product per 275 square feet

20 pound bag: Calibrate your spreader on 250 square feet and adjust to apply at the rate of 1 pound of product per 250 square feet

6/8

23-3-7 GUARANTEED ANALYSIS	
Total Nitrogen (N).....	23%
Water Insoluble Nitrogen	5%
Available Phosphate (P ₂ O ₅).....	3%
Soluble Potash (K ₂ O).....	7%

Labeling Requirements:

- All fertilizer products distributed in Washington at a minimum, must have the following labeling statement: *"This product has been registered with the Washington State Department of Agriculture. When applied as directed, this fertilizer meets the Washington standards for arsenic, cadmium, cobalt, mercury, molybdenum, lead, nickel, selenium, and zinc. You have the right to receive specific information about Washington standards from the distributor of this product."*
- After July 1, 1999, the label must also state: *"Information received by the Washington State Department of Agriculture regarding the components in this product is available on the internet at <http://www.wa.gov/agr/>."*

- WEEDS -		
Bedstraw	Knotweed	Ragweed
Black medic	Lambsquarters	Sheep sorrel
Buckhorn	Lespedeza	Shepherdspurse
Burdock	Mallow	Speedwell
Chickweed	Morningglory	Spurge
Chicory	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	and many more

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.

7/8

APPENDIX

I. Previously Approved Fertilizer Grades:

- ◆ Fertilizer grades with nutrient contents expressed as the percentages of N, P₂O₅, and K₂O include the following:

8-3-16	18-3-5	24-4-12	27-3-4
10-6-4	18-5-9	25-3-3	30-0-6
13-2-3	20-4-4	25-4-4	33-3-5
15-3-6	20-10-5	26-3-3	
15-5-7	20-10-10	26-3-5	
16-4-8	23-3-7	26-4-6	

The fertilizer grade guaranteed analyses may contain macronutrients and micronutrients. The nutrient contents expressed will vary among states, and the analyses will differ between supplemental registrations. The following guaranteed analyses presentations have previously been submitted as notifications:

15-3-6 GUARANTEED ANALYSIS	
Total Nitrogen (N).....	15%
12.4% Ammoniacal Nitrogen	
0.3% Urea Nitrogen	
2.3% Coated slow release urea nitrogen	
Available Phosphate (P ₂ O ₅).....	3%
Soluble Potash (K ₂ O).....	6%
Calcium (Ca).....	2%
Sulfur (S).....	14%
Derived from: Ammonium Sulfate, Sulfur-Coated Urea, Ammonium Phosphate, Rock Phosphate, Muriate of Potash	

II. Advertising claims that may be presented on the retail containers:

- ◆ *An advisory for fertilizers containing iron:*
This product may stain concrete and stone. Where spilling occurs, sweep off immediately, then flush with water.
- ◆ (Brand Name) enhances the fertilizer portion of this product with Agrico Turf[®], a stabilized form of urea nitrogen that remains in the stable available ammonium form for longer periods of time. Agrico Turf[®], when watered into the soil, attaches itself to clay particles where it remains for use by the plant, longer than if unstabilized. The result is a lawn that is greener longer than if fertilized with unstabilized urea nitrogen. Added iron and other essential micronutrients promote root development, color enhancement, and seed production.
- ◆ Contains Trimec[®] Herbicide.
- ◆ Excellent for lawns of bluegrass, ryegrass, fescue, St. Augustine, bentgrass, and zoysiagrass.
- ◆ Can be used on most types of turf grasses. Will not burn when used as directed.
- ◆ Contains 1% iron to prevent and correct yellowing due to iron deficiency.
- ◆ (Brand Name) effectively controls the following weeds when used as directed.
- ◆ Controls (Number) weeds! (Listing of weeds may include the following.)

◆ Controls (Number) weeds! (Listing of weeds may include the following.)

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