UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

06/12/2000 2217-811

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JUN 1 2 2000

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

Dear Mr. Martens:

Revised Label Incorporating CLI First Aid Statements SUBJECT: EH1328 Weed and Feed EPA Registration Number: 2217-811 Your Submission Dated May 16, 2000

The labeling referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, is acceptable, provided you make the following minor changes: [NOTE: The first aid statements that I recommended to you in my letter, dated May 8, 2000, differed slightly from those specified in PR Notice 2000-3. With these minor changes, the statements will be identical to those in the PR Notice.]

Add the following statement at the end of the oral first aid statement: "Do not give anything 1. by mouth to an unconscious person."

Revise the second sentence of the ocular first aid statement so that it reads as follows: 2. "Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye."

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

Sincerely yours,

Stanton for

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

Enclosure

RD:STANTON:PM Team 23:Rm. 239:CM-2:305-5218:Disk #12:S580257.LET

CONCURRENCES								
SYMBOL .	7505C							
SURNAME >	S. Stanton							
DATE •	Jun 12, 2000							
EPA Form 132	0 1 (12 70)							

EPA Form 1320-1 (12-70)

OFFICIAL FILE COPY

# EH1328 WEED AND FEED 29-3-4

## **ACTIVE INGREDIENTS:**

Dimethylamine salt of 2,4-dichlorophenoxyacetic acid	0.78%
Dimethylamine salt of 2-(2-methyl-4-chlorophenoxy)propionic acid	0.30%
Dimethylamine salt of dicamba (3,6-dichloro-o-anisic acid)	0.04%
INERT INGREDIENTS:	<u>98.88%</u>
TOTAL	100.00%

THIS PRODUCT CONTAINS:

13.00 lbs. or 0.65% 2, 4-dichlorophenoxyacetic acid equivalent per ton.

5.00 lbs. or 0.25% 2-(2-methyl-4-chlorophenoxy)propionic acid equivalent per ton.

0.60 lb. or 0.03% 3, 6-dichloro-o-anisic acid equivalent per ton.

Isomer Specific by AOAC Methods.

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

# **KEEP OUT OF REACH OF CHILDREN**

ACCEPTED with COMMENTS In EPA Letter Dated

JUN 1 2 2000 Under the Federal Insecticide.

Fundicide, and Rodenticide Act as amended, for the pesticide registered under EPA Reg. No. 22/7-8/1

# CAUTION

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

## NET WEIGHT (15, 16, 17, 18, 20, or 36) POUNDS

APXXXXXX EPA REG. NO. 2217-811 EPA Est. No. 2217-KS-1 MANUFACTURED BY:

An Employee Owned Company 1217 West 12th Street Kansas City, Missouri 84101

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EPA Reg. No. 2217-811 Amendment







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

## PRECAUTIONARY STATEMENTS

## Hazards to Humans & Domestic Animals

**CAUTION:** Harmful if swallowed or if absorbed through skin. Causes (moderate) eye injury (irritation). Avoid 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 swallowed:	<ul> <li>Call a poison control center or doctor immediately for treatment advice.</li> <li>Have person sip a glass of water if able to swallow.</li> <li>Do not induce vomiting unless told to by a poison control center or doctor.</li> </ul>
If in eyes:	<ul> <li>Hold eye open and rinse slowly and gently with water for 15 - 20 minutes. Remove contact lenses, if present, after the first 5 minutes, the continue rinsing.</li> <li>Call a poison control center or doctor for treatment advice.</li> </ul>
If on skin:	<ul> <li>Take off contaminated clothing.</li> <li>Rinse skin immediately with plenty of water for 15 - 20 minutes.</li> <li>Call a poison control center or doctor for treatment advice.</li> </ul>

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.

## **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 dust has settled.

Not for use on turf being grown for sale or other commercial use as sod, or for commercial seed production, or for research purposes.

## **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.

## USE PRECAUTIONS:

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Do not use this product where desirable clovers are present or allow the material to drift onto flowers, vegetables or ornamental shrubbery. Apply when the air is calm. Do not apply to newly seeded lawns until after the third mowing.

## WHERE TO USE:

EH1328 Weed and 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 29-3-4 fertilizer provides a supply of plant food. Supplemental nitrogen, phosphorous, and potash should be applied according to soil tests or State Extension Service recommendations.

EH1328 Weed and Feed controls broadleaf weeds commonly found in cool season and warm season turfgrass established in residential areas. Established turf of Kentucky bluegrass, fescues, and perennial ryegrass may be treated. Established turf of bermudagrass, zoysiagrass, St. Augustinegrass, and centipedegrass may be treated. Residential areas include turfgrass established around residences, apartment complexes, condominiums, vacant lots, or areas associated with households.

Do not apply this product to carpetgrass, dichondra, ornamentals, or lawns containing desirable clovers.

## **APPLICATION INSTRUCTIONS:**

- 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.

Application Schedule	Cultural Practices				
1 - 2 days before application	Mow lawn to normal height 1 to 2 days before application.				
1 day before application	Water lawn thoroughly at least 1 day before application to sustain moisture until the next watering.				
Day of application	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, <del>sp</del> rinkle lightly with water to hold the material and prevent dust drift onto nontarget plants.				
1 - 2 days after application	Do not wash from weed leaves for 1 to 2 days after application. At this time a thorough watering should be made.				

## **APPLICATION INSTRUCTIONS: (Optional Tabular Format)**

## HOW MUCH TO APPLY:

For Kentucky bluegrass, fescues, and perennial ryegrass, bermudagrass, zoysiagrass, St. Augustinegrass and centipedegrass: Apply 3.0 to 3.6 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 3.0 to 3.6 pounds of product per 1,000 square feet should be used 30 days after the first application. Do not apply this product to 'Floratam' St. Augustinegrass in Florida.

The maximum application rate to turf is 1.1 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 insure uniform coverage and to 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.

Drop spreaders and rotary spreaders should be calibrated for uniform applications of this product.

## CALIBRATION INSTRUCTIONS:

Refer to the rate table (in the appendix) for the appropriate bag sizes and the area to be treated.

- For 3.0 pounds of product per 1,000 square feet of turfgrass: Check your spreader on 330 square feet and adjust to apply at the rate of 1 pound of product per 330 square feet.
- 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 3.4 pounds of product per 1,000 square feet of turfgrass: Check your spreader on 300 square feet and adjust to apply at the rate of 1 pound of product per 300 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.

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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/1,000 Sq.Ft.	Treated Area for This Bag Size, Square Feet
	3.0	5,000 🔎
15	3.2	4,700
	3.4	4,400
	3.6	4,200
	3.0	5,300
16	3.2	5,000
	3.4	4,700
	3.6 ·	4,400
	3.0	5,600
17	3.2	5,300
	3.4	5,000
	3.6	4,700
	3.0	6,000 🛖
18	3.2	5,600
	3.4	5,300
	3.6	5,000
	3.0	6,600
20	3.2	6,300
	3.4	5,900
	3.6	5,600
	3.0	12,000
36	3.2	11,200
	3.4	10,600
-	3.6	10,000

## SPREADER PATTERNS AND PRODUCT DISTRIBUTION:

1. Apply two header strips.

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- 2. Operate spreader the longest way of the lawn.
- 3. For drop spreaders, overlap wheels to insure complete coverage.
- 4. Close spreader openings when turning.

## SINGLE PASS DISTRIBUTION:

First spread the borders of your lawn. Then spread the center by spreading in straight line passes. Spread at a uniform walking speed to insure even coverage [Graphics Optional]. To avoid gaps and streaks, first spread the border and fill in center with uniform, parallel passes.

**Coverage** - To determine how much you need to apply, multiply the length of your lawn by its width. This equals your total square footage. Deduct all non-lawn areas (house, gardens, etc.). One bag covers up to XXX square feet. [Graphics Optional]

## Advisory For Fertilizers Containing Iron:

- Contains 1% Iron
- Keep this product off sidewalks, patios, driveways, etc. This fertilizer contains iron which will stain concrete and painted surfaces. If it comes in contact with concrete surfaces, sweep off immediately before flushing with water. If concrete is wet when contact occurs, staining may be impossible to prevent. Be careful when using rotary spreaders which scatter fertilizer beyond lawn edge and onto concrete.

## - BROADLEAF WEEDS -

Annual vellow sweetclover Aster Austrian fieldcress Bedstraw Beggarticks Betony, Florida Bindweed, field Bird vetch Bitter wintercress Bittercress, hairy Bitterweed Black-eyed Susan Black medic Black mustard Blackseed plantain Blessed thistle Bloodflower milkweed Blue lettuce Blue vervain Bracted plantain Brassbuttons Bristly oxtongue Broadleaf dock Broadleaf plantain Broomweed Buckhorn Buckhorn plantain Bulbous buttercup Bull thistle Bullnettle Burclover Burdock Burning nettle Burweed Buttercup Buttonweed Canada thistle Carolina geranium Carpetweed Catchweed bedstraw Catnip Catsear Chickweed, common Chickweed, mouseear Chicory Cinquefoil Clover, crimson Clover, hop Clover, red Clover, strawberry Clover, sweet Clover, white

Cockle Cocklebur Common mullein Creeping jenny Cudweed Curly dock Daisy, English Daisy fleabane Daisy, oxeye Dandelion Dichondra Dogbane Dogfennel Dollarweed Elderberry False dandelion Falseflax False sunflower Fiddleneck Florida pusley Frenchweed Galinsoga Goathead Goldenrod Ground ivv Gumweed Hairy fleabane Hawkweed Healall Heartleaf drymary Heathaster Hedge bindweed Hedge mustard Hemp Henbit Hoary cress Hoary plantain Hoary vervain Horsenettle Jimsonweed Knawel Knotweed Kochia Lambsquarters Lespedeza Mallow Matchweed Mexicanweed Milk vetch Morningglory Mouseear hawkweed Mugwort

Musk thistle Mustard Narrowleaf plantain Narrowleaf vetch Nettle Orange hawkweed Oriental cocklebur Oxalis Parsley-piert Parsnip Pearlwort **Pennycress** Pennywort Peppergrass Pepperweed Pigweed Pineywoods bedstraw Plains coreopsis (tickseed) Plantain Poison ivy Poison oak Pokeweed Poorjoe Prairie sunflower Prickly lettuce Prickly sida Prostrate knotweed Prostrate pigweed Prostrate spurge Prostrate vervain Puncturevine Purslane, common Ragweed Red sorrel Redroot pigweed Redstem filaree Rough cinquefoil Rough fleabane Russian pigweed Russian thistle Scarlet pimpernel Scotch thistle Sheep sorrel Shepherdspurse Slender plantain Smallflower galinsoga Smooth dock Smooth pigweed Sorrel Sowthistle Spanishneedles Speedwell

Spiny amaranth Spiny cocklebur Spiny sowthistle Spotted catsear Spotted spurge Spurweed Stinging nettle Strawberry, India mock Tall nettle Tall vervain Tansy ragwort Tansy mustard Tanweed Thistle Trailing crownvetch Tumble mustard Tumble pigweed Velvetleaf Venice mallow Virginia buttonweed Virginia creeper Virginia pepperweed Water pennywort Wavyleaf bullthistle Western clematis Western salsify White mustard Wild aster Wild buckwheat Wild carrot Wild four-o'clock Wild garlic Wild geranium Wild lettuce Wild marigold Wild mustard Wild onion Wild parsnip Wild radish Wild rape Wild strawberry Wild sweet potato Wild vetch Woodsorrel Woolly croton Woolly morningglory Woolly plantain . Wormseed Yarrow Yellow rocket Yellowflower pepperweed and other broadleaf weeds

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## Fertilizer 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."
- <u>After July 1, 1999</u>, 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/."
- For Texas: Information regarding the contents and levels of metals in this product is available on the Internet at http://www.xxxx.com.

## Referrals to other sequentially used products:

- For best results, apply (brand name) products.
- Apply using the 4-Step Program
- Forevergreen 4-Step Program:
  - STEP 1: Forevergreen Crabgrass Preventor Apply March early May Prevents crabgrass and most other annual weed grasses. Greens your lawn with extended feeding nitrogen.
  - STEP 2: Forevergreen Weed & Feed Apply May June Kills dandelion, clover, plantain and over XXX other broadleaf weeds. Thickens and greens your lawn with extended feeding nitrogen.
  - STEP 3: Forevergreen Lawn Food Apply June August Thickens and promotes a lush green lawn. Greens with iron and sulfur. Thickens and greens your lawn with extended feeding nitrogen.
  - STEP 4: Forevergreen Winterizer & Weed Control Apply late August mid October Kills dandelion, clover, plantain and over XXX other broadleaf weeds. - Slow release nitrogen for long lasting feeding.
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STEP 4: Forevergreen Starter & Winterizer - Apply late August - November - Slow release nitrogen for long lasting feeding. - Enhances root building and prepares your lawn for winter dormancy. -Use with new seeding and sodding of turfgrass.

## 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 warfanty 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.

## I. Previously Approved Fertilizer Grades:

- Fertilizer grades with nutrient contents expressed as the percentages of N, P<sub>2</sub>O<sub>5</sub>, and K<sub>2</sub>O include the following: 23-3-7 and 29-3-4
- 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.

23-3-7 GUARANTEED ANALYSIS	
Total Nitrogen (N)	23% 5%
Water Insoluble Nitrogen	
Available Phosphate (P2O5)	3%
Soluble Potash (K <sub>2</sub> O)	7%

## *II.* Advertising claims appropriate for the bag size:

- (Fifteen, Sixteen, Seventeen, Eighteen, or Twenty) Pounds Covers Up To 5,000 Square Feet.
- Controls Dandelion, Chickweed, Knotweed, Plantain, Henbit, Spurge and other broadleaf weeds.
- Controls (Number) weeds!

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- Answers to FAQ's on the internet at www.xxxx.com
- Contains slow release nitrogen for long lasting feeding without burning, wherrapplied as directed.
- Continual root development for a thick, lush lawn.