

PM 23

2217-812

yellow

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U.S. ENVIRONMENTAL PROTECTION AGENCY
Office of Pesticide Programs
Registration Division (7505C)
401 "M" St., S.W.
Washington, D.C. 20460

EPA Reg. Number:

Date of Issuance:

2217-812

DEC 12 1996

Term of Issuance:

Conditional

Name of Pesticide Product:

EH1329 Weed and Feed

NOTICE OF PESTICIDE:

 x Registration
 Reregistration

(under FIFRA, as amended)

Name and Address of Registrant (include ZIP Code):

PBI/Gordon Corporation
P.O. Box 14090
1217 West 12th Street
Kansas City, MO 64101

Note: Changes in labeling differing in substance from that accepted in connection with this registration must be submitted to and accepted by the Registration Division prior to use of the label in commerce. In any correspondence on this product always refer to the above EPA registration number.

On the basis of information furnished by the registrant, the above named pesticide is hereby registered/reregistered under the Federal Insecticide, Fungicide and Rodenticide Act.

Registration is in no way to be construed as an endorsement or recommendation of this product by the Agency. In order to protect health and the environment, the Administrator, on his motion, may at any time suspend or cancel the registration of a pesticide in accordance with the Act. The acceptance of any name in connection with the registration of a product under this Act is not to be construed as giving the registrant a right to exclusive use of the name or to its use if it has been covered by others.

This product is conditionally registered in accordance with FIFRA sec. 3(c) (7) (A) provided that you:

1. Submit and/or cite all data required for registration of your product under FIFRA sec. 3(c) (5) when the Agency requires all registrants of similar products to submit such data; and submit acceptable responses required for reregistration of your product under FIFRA section 4.

2. Make the following label change before you release the product for shipment:

a. Revise the EPA Registration Number to read, "EPA Reg. No. 2217-812".

3. Submit or cite an appropriate analytical method for the assay of active ingredients and fertilizer in the product. The Agency acknowledges receipt of the analytical method information which you submitted by FAX on November 20, 1996. We will notify you once we make a determination on the acceptability of this information.

4. Submit one copy of the revised final printed label for the record before you release the product for shipment.

Signature of Approving Official:

Date:

DEC 12 1996

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

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If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA sec. 6(e). Your release for shipment of the product constitutes acceptance of these conditions.

A stamped copy of the label is enclosed for your records.

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

Enclosure

RD:STANTON:PM Team 23:Rm. 235:CM-2:305-5218:Disk #4:2217-IRE.REG

CONCURRENCES

| | | | | | | | | |
|-----------|--------------|--|--|--|--|--|--|--|
| SYMBOL ▶ | 7505C | | | | | | | |
| SURNAME ▶ | S. Stanton | | | | | | | |
| DATE ▶ | Dec 10, 1996 | | | | | | | |

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EH1329 WEED AND FEED

29-3-4

ACTIVE INGREDIENTS:

| | |
|---|----------|
| * Dimethylamine salt of 2, 4-dichlorophenoxyacetic acid..... | 0.61% |
| ** Dimethylamine salt of 2-(2-methyl-4-chlorophenoxy) propionic acid..... | 0.30% |
| *** Dimethylamine salt of Dicamba (3,6-dichloro-o-anisic acid)..... | 0.05% |
| INERT INGREDIENTS..... | 99.04% |
| TOTAL | 100.000% |

THIS PRODUCT CONTAINS:

- *10.20 lbs. or 0.51% 2, 4-dichlorophenoxyacetic acid equivalent per ton.
 - **5.00 lbs. or 0.25% 2-(2-methyl-4-chlorophenoxy)propionic acid equivalent per ton.
 - ***0.80 lbs. or 0.04% 3, 6-dichloro-o-anisic acid equivalent per ton.
- Isomer Specific by AOAC Methods.

KEEP OUT OF REACH OF CHILDREN

CAUTION

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

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

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

APXXXXXX
 EPA REG. NO. 2217-???

IRF

EPA EST. NO. 2217-KS-1
 Mfd. by PBI/GORDON CORPORATION
 KANSAS CITY, MISSOURI 64101

ACCEPTED
 with COMMENTS
 In EPA Letter Dated
 DEC 12 1996

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



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

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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.

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:

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 washwaters.

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

EH1329 Weed and Feed controls a wide range of lawn weeds including dandelion, chickweed, knotweed, plantains, henbit, spurge and many others commonly found in home lawns. In addition, a 29-3-4 fertilizer provides a balanced supply of plant food. Supplemental nitrogen, phosphorous, and potash should be applied according to soil tests or State Extension Service recommendations.

EH1329 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.

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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 INSTRUCTIONS: (Optional Tabular Format)

| 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, sprinkle 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. |

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 'Floritam' St. Augustinegrass in Florida.

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.

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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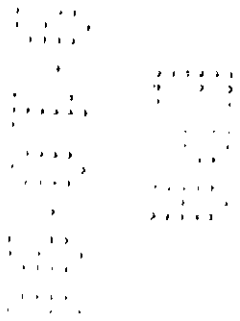
| - WEEDS - | | |
|-------------|---------------|----------------|
| Bedstraw | Knotweed | Ragweed |
| Black Medic | Lambsquarters | Sheep sorrel |
| Buckhorn | Lespedeza | Shepherdspurse |
| Burdock | Mallow | Speedwell |
| Chicory | Morningglory | Spurge |
| Chickweed | Oxalis | Thistle |
| Clover | Peppergrass | Wild Carrot |
| Dandelion | Pigweed | Wild Garlic |
| Dock | Plantains | 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.



APPENDIX

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I. Container Packaging and Size:

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 | 3.0 | 5,000 |
| | 3.2 | 4,700 |
| | 3.4 | 4,400 |
| | 3.6 | 4,200 |
| 16 | 3.0 | 5,300 |
| | 3.2 | 5,000 |
| | 3.4 | 4,700 |
| | 3.6 | 4,400 |
| 17 | 3.0 | 5,600 |
| | 3.2 | 5,300 |
| | 3.4 | 5,000 |
| | 3.6 | 4,700 |
| 18 | 3.0 | 6,000 |
| | 3.2 | 5,600 |
| | 3.4 | 5,300 |
| | 3.6 | 5,000 |
| 20 | 3.0 | 6,600 |
| | 3.2 | 6,300 |
| | 3.4 | 5,900 |
| | 3.6 | 5,600 |

SPREADER PATTERNS:

1. Apply two header strips.
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.

II. Previously Approved Fertilizer Grades:

- Fertilizer grades with nutrient contents expressed as the percentages of N, P₂O₅, and K₂O 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% |
| Water Insoluble Nitrogen..... | 5% |
| Available Phosphate (P ₂ O ₅)..... | 3% |
| Soluble Potash (K ₂ O)..... | 7% |

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III. 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, Plantains, Henbit, Spurge and other broadleaf weeds.

