

2217-798

1/30/2008

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U.S. ENVIRONMENTAL PROTECTION AGENCY

Office of Pesticide Programs
Registration Division (7505P)
Ariel Rios Building
1200 Pennsylvania Ave., NW
Washington, D.C. 20460

EPA Reg. Number: 2217-798
Date of Issuance: 1-30-08

NOTICE OF PESTICIDE:

Registration
[X] Reregistration
(under FIFRA, as amended)

Term of Issuance:
Name of Pesticide Product: EH-1153 Weed & Feed

Name and Address of Registrant (include ZIP Code):
PBI Gordon Corporation
P.O. Box 014090
Kansas City, Missouri 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 reregistered in accordance with FIFRA 4(g)(2)(c) provided you agree in writing:

- 1. Under "First Aid" revise "If on Skin" to read "If on Skin or Clothing".
2. The label should contain a "Note to Physician" which addresses the primary eye irritation toxicity category II. The following statements are some suggested types of information that could be included, if applicable, in the "Note to Physician": technical information on symptomatology; use of supportive treatments to maintain life functions; medicine that will counteract the specific physiological effects of the pesticide; company telephone number to specific medical personnel who can provide specialized medical advice.
3. Under the "Hazards to Humans and Domestic Animals" revise the statement to read: "Causes substantial but temporary eye injury. Harmful if absorbed through skin. Do not get in eyes or on clothing. Avoid contact with skin. Wear protective eyewear (goggles or face shield) and chemical-resistant gloves (such as or made of any waterproof material, selection category A). Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, or using tobacco. Remove and wash contaminated clothing before reuse.

Signature of Approving Official:
Erik Kraft
Acting Product Manager 23
Herbicide Branch
Registration Division (7505P)

Date: 1-30-08

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4. Under the application instructions, per page 92 of the RED, the maximum application rate for turf (label pages 4 and 6) must be revised to read as follows: "Do not apply more than 5 pounds of product per 100 sq. ft. per year".
5. Under the "Limited warranty and disclaimer" add the phrase "To the extent consistent with applicable law" before "The manufacturer warrants...", and "The manufacturer neither makes..."
6. Remove "recommended" from page 4.

Enclosed is a copy of your label stamped "Accepted with Comments". This action is taken under the authority of section 4(g)(2)(C) of the Federal Insecticide, Fungicide and Rodenticide Act, as amended. Reregistration under this section does not eliminate the need for continual reassessment of pesticides. EPA may require submission of data at any time to maintain registration of your product. Submit 1 copy of your final printed label before shipment of the product. If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA section 6(e). For further information please contact Dianne Morgan by telephone: 703-305-6217 or e-mail: [morgan.dianne@epa.gov](mailto:morgan.dianne@epa.gov).

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# EH-1153 WEED AND FEED

## 21-3-5

### ACTIVE INGREDIENTS:

2-methyl-4-chlorophenoxyacetic acid.....	0.69%
(+)-R-2-(2-methyl-4-chlorophenoxy)propionic acid.....	0.15%
Dicamba: 3,6-dichloro-o-anisic acid.....	0.06%
INERT INGREDIENTS.....	<u>99.10%</u>
TOTAL	100.00%

### THIS PRODUCT CONTAINS:

- 13.8 lbs. 2-methyl-4-chlorophenoxyacetic acid equivalent per ton, or 0.69%.
  - 3.0 lbs. (+)-R-2-(2-methyl-4-chlorophenoxy) propionic acid equivalent per ton, or 0.15%.
  - 1.2 lb. 3,6-dichloro-o-anisic acid equivalent per ton, or 0.06%.
- Isomer Specific by AOAC Methods.

**KEEP OUT OF REACH OF CHILDREN**

**WARNING**

See back panel for additional Precautionary Statements and First Aid.

**NET WEIGHT 18 POUNDS**

AP-----

EPA REG. NO. 2217-798  
EPA EST. NO. 2217-KS-X  
MANUFACTURED BY:



Telephone: 1-800-821-7925

ACCEPTED  
with COMMENTS  
in EPA Letter Dated

2217-798

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

1-30-08

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

**PRECAUTIONARY STATEMENTS**

**Hazards to Humans and Domestic Animals**

**WARNING:** Causes substantial but temporary eye injury. Do not get in eyes or on clothing. Wear safety glasses. Harmful if absorbed through the skin. Avoid contact with skin. Wear long pants, long-sleeved shirt and shoes when applying this product. Wash thoroughly with soap and water after handling. Remove contaminated clothing and wash clothing before reuse.

**First Aid**

<b>If in eyes:</b>	<ul style="list-style-type: none"> <li>• Hold eye open and rinse slowly and gently with water for 15-20 minutes.</li> <li>• Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye.</li> <li>• Call a poison control center or doctor for treatment advice.</li> </ul>
<b>If on skin:</b>	<ul style="list-style-type: none"> <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>
<b>If swallowed</b>	<ul style="list-style-type: none"> <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 do so by the poison control center or doctor.</li> <li>• Do not give anything by mouth to an unconscious person.</li> </ul>
<b>If inhaled:</b>	<ul style="list-style-type: none"> <li>• Move person to fresh air.</li> <li>• If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth if possible.</li> <li>• Call a poison control center or doctor for treatment advice.</li> </ul>
<p>Have the product container or label with you when calling a poison control center or doctor or going for treatment. You may also contact 1-877-800-5556 for emergency medical treatment advice.</p>	

**ENVIRONMENTAL HAZARDS:**

This pesticide may be toxic to fish, aquatic invertebrates, and aquatic plants. Do not apply directly to water. Drift and runoff may be hazardous to aquatic organisms in water adjacent to treated areas. Runoff of this product will be reduced by avoiding applications when rainfall is forecasted to occur within 48 hours. Do not contaminate water when disposing of equipment washwater or rinsate.

**DIRECTIONS FOR USE**

It is a violation of Federal law to use this product in a manner inconsistent with its labeling.

**General Precautions and Restrictions:**

- Do not apply this product in a way that will contact any person, or pet, either directly or through drift. Keep people and pets out of the area during application.
- Do not allow people or pets to enter the treated area until dusts have 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 AND DISPOSAL**

**PESTICIDE 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.

**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-XXX-XXXX) for disposal instructions. Never place unused product down any indoor or outdoor drain.

**OPTION (1)**

**WHERE TO USE:**

EH-1153 Weed and Feed is a Trimec® brand herbicide containing fertilizer, MCPA, mecoprop-p, and dicamba. This granular weed and feed provides plant nutrients and controls a broad spectrum of broadleaf weeds in turfgrass. Supplemental nitrogen, phosphorous, and potash should be applied according to soil tests or State Extension Service recommendations.

EH-1153 Weed and Feed controls broadleaf weeds commonly found in cool season and warm season turfgrass established in residential/domestic 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/domestic areas include turfgrass established around residences, apartment complexes, condominiums, vacant lots, or areas associated with households.

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

**WHEN TO USE:**

The maximum control of weeds will be obtained from spring or fall applications when the weeds are actively growing.

Dandelion, chickweed, plantain, and henbit are controlled with EH-1153 Weed and Feed. A partial list of susceptible weeds is shown below:

Bedstraw	Florida pusley	Puncturevine
Black medic	Ground ivy	Purslane
Burclover	Healall	Ragweed
Burdock	Heartleaf drymary	Red sorrel
Carpetweed	Henbit	Sheep sorrel
Chickweed (common, mouseear)	Knotweed	Shepherdspurse
Chicory	Lambsquarters	Speedwell
Clover (red, white, yellow)	Mallow	Spurge
Cocklebur	Morningglory	Spurweed
Dandelion	Mustards	Thistle
Dock	Peppergrass	Wild carrot
Dollarweed	Pigweed	Wild garlic
English daisy	Plantain (buckhorn)	Wild geranium
False dandelion	Poison ivy	Wild onion
Filarees	Poison oak	Yarrow

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**APPLICATION INSTRUCTIONS:**

1. Spring and fall applications to established turfgrass are recommended for the best control. However, EH-1153 Weed and Feed can be applied any time broadleaf weeds are present and actively growing. Application of this product to newly seeded areas should be delayed until the third mowing.
2. Mow the turfgrass 2 to 3 days before application.
3. Water the turfgrass thoroughly (½ inch) at least 1 to 2 days before application.
4. It is recommended that this product be applied when plant leaves are moist by dew in the early morning or just after watering the lawn. Herbicide granules retained in water droplets on the leaves are readily absorbed. So, schedule applications in the morning when dew is present. Or, sprinkle or irrigate lightly (¼ inch) before application to provide maximum control.
5. Do not irrigate or water the turfgrass within 24 hours after application.

**HOW MUCH TO APPLY:**

**For Kentucky bluegrass, fescues, and perennial ryegrass:** Apply 3.0 to 4.0 pounds of product per 1,000 square feet of turfgrass.

**For bermudagrass, zoysiagrass, St. Augustinegrass and centipedegrass:** Apply 3.0 to 3.2 pounds of product per 1,000 square feet of turfgrass. Do not apply this product to 'Floritam' St. Augustinegrass in Florida.

~~Do not make more than 2 applications per year with a minimum retreatment interval of 21 days.~~

~~Do not apply more than 8 pounds of product per 1,000 sq. ft. per year.~~ *1.64*

A uniform broadcast 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 specified 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. Refer to the rate table for the appropriate bag sizes and the area to be treated.

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**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.

**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	Desired Rate Per 1,000 Sq.Ft., Pounds	Treated Area For This Bag Size, Sq. Ft.
15	3.0	5,000
	3.2	4,700
	4.0	3,800
16	3.0	5,300
	3.2	5,000
	4.0	4,000
17	3.0	5,700
	3.2	5,300
	4.0	4,300
18	3.0	6,000
	3.2	5,600
	4.0	4,500
20	3.0	6,700
	3.2	6,300
	4.0	5,000
30	4.0	7,500
35	4.0	8,800
36	4.0	9,000
40	4.0	10,000
45	4.0	11,300
50	4.0	12,500
55	4.0	13,800
60	4.0	15,000

<b>21-3-5 GUARANTEED ANALYSIS</b>	
Total Nitrogen (N).....	21%
Available Phosphate (P <sub>2</sub> O <sub>5</sub> ).....	3%
Soluble Potash (K <sub>2</sub> O).....	5%

**Labeling Requirements:**

- Information regarding the contents and levels of metals in this product is available on the internet at <http://www.aapfco.org/metals.htm> .

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**OPTION (2). Format of use instructions requested by supplemental registrant that can be merged with the text of OPTION (1).**

**APPLICATION INSTRUCTIONS:**

Apply this product anytime broadleaf weeds are present and actively growing in lawns comprised of the following northern and southern grasses:

- ◆ bermudagrass
- ◆ centipedegrass
- ◆ perennial ryegrass
- ◆ zoysiagrass
- ◆ fescues
- ◆ St. Augustinegrass
- ◆ Kentucky bluegrass

Do not apply this product to bentgrass, carpetgrass, dichondra, 'Floritam' St. Augustinegrass (in Florida), ornamentals, or lawns containing desirable clovers. Application on newly seeded areas should be delayed until the third mowing.

This bag of (insert supplemental registrant's name) Fertilizer plus Weed Control covers 5,000 square feet of lawn when applied at the recommended rate of 3.2 lbs. per 1,000 square feet. Measure your lawn. A 20 ft. by 50 ft. area equals 1,000 square feet.

~~Do not apply more than 6.4 pounds of product per 1,000 sq. ft. per year.~~

~~Do not make more than 2 applications per year with a minimum retreatment interval of 21 days.~~

**PREPARATION FOR APPLICATION:**

1. Mow lawn 2 to 3 days before application.
2. Water lawn thoroughly with approximately 1/2 inch 1 to 2 days before application to sustain moisture until next watering.
3. Apply to moist grass to encourage absorption of broadleaf weed killer by weeds. Sprinkle lawn lightly (approximately 1/4 inch) or apply when leaves are wet with dew.

**APPLICATION:**

The above spreader settings are approximate. You may need to adjust your spreader for proper coverage.

**AFTER APPLICATION:**

- ◆ Avoid watering or rain on lawn within 24 hours after application.
- ◆ Water lawn thoroughly 1 to 2 days after application to activate fertilizer.

**REAPPLICATION:**

A second or follow-up application may be required for dense infestations of weeds or for adverse seasonal conditions. If needed, the second application of 3.2 lbs. of product per 1,000 square feet should be used 30 days after the first application.

**SPOT APPLICATION OF INDIVIDUAL WEEDS:**

For your lawn or other turf areas with desirable grasses, eliminate weeds without harming grass with a liquid lawn weed killer (supplement registrant's name).

----- END OF OPTION 2 -----



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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. Fertilizer grades that may be used by supplemental registrants 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:

10-6-4	18-4-8	22-3-6	24-4-8	26-4-6
12-4-4	20-4-6	22-6-6	24-5-10	28-1-5
12-5-5	20-4-8	22-7-7	25-3-3	28-3-3
15-5-10	20-10-0	22-10-10	25-3-5	28-3-7
16-2-3	20-10-5	23-3-3	25-3-8	30-3-5
16-3-5	21-3-5	23-7-7	26-3-3	30-3-10
16-6-9	21-5-7	24-3-6	26-3-5	30-4-8
18-3-5				

The fertilizer grade guaranteed analysis may contain macronutrients and micronutrients. The nutrient contents expressed will vary among states, and the analyses will differ between supplemental registrations.

II. Advertising Claims presented on the container (bag) that may or may not be used by supplemental registrants:

- a) Twenty pounds covers up to 5,000 square feet.
- b) Provides excellent response to the fertilizer plus effective broadleaf weed control.
- c) Combines the advantages of fertilization plus a broad range of weed control.
- d) Well maintained lawn benefits our environment.
  - Apply when weeds are young and actively growing.
  - Provides vital nutrients plus time-released nitrogen which encourages grass to fill in bare spots weeds leave behind.
  - Contains sulfur which helps maintain dark green color and encourages plant and root growth.
- e) Grass Cycling and Lawn Benefits: Grass clippings and yard waste are approximately 20% of the volume in our nation's landfills. To do your part to reduce this amount, leave grass clippings on your lawn. Increased mowing height and frequency will produce smaller grass clippings that will decompose more readily so nutrients will go back into your lawn.
- f) Besides increasing property values, did you know a well-maintained lawn provides the following benefits to your home and environment:
  - Controls erosion
  - Reduces glare
  - Traps dust, smoke particles and other pollutants
  - Reduces noise
  - Improves soil condition
  - Modifies temperature
  - Controls broadleaf weeds.
  - Exclusive 4-way greening.
  - Low phosphate formulation.



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g) Your lawn benefits.

- Thick, green grass
- Deep root development
- Soil vitality
- New low phosphate formulation.
- Kills dandelions plus ( \_\_ ) other weeds in 3 - 4 weeks.
- Kills roots and all. Works on growing weeds.
- Greens your lawn without excessive growth.
- Quick green-up in 3 - 5 days after watering, continuing long lasting green for up to 3 months.
- Thickens your lawn.
- Promotes lush, even, deep-green turf.
- Exclusive 4-way greening.

White granule - Quick release nitrogen starts greening in 3 - 5 days.

Yellow granule - Slow release nitrogen releases slowly over time (OR) Slow Release Nitrogen releases slowly greening your lawn over time.

Green granule - Stabilized nitrogen continues greening for up to 3 months, releasing as your lawn needs it. (OR) Stabilized nitrogen. Continuous greening for up to 2 months - available as your lawn needs it.

Brown granule - Long term slow-released nitrogen with natural nutrient fertilizer components (OR) Safer Brand's unique natural fertilizer components with slow release nitrogen.

<b>Fertilizer Grade</b>		
<b>NITROGEN 28</b>	<b>PHOSPHATE 1</b>	<b>POTASH 5</b>
<b>Deep Green</b>	<b>Root Growth</b>	<b>Resilience</b>
4 kinds of nitrogen promote deep greening without excessive growth. (OR) Exclusive 4-way greening without excessive growth.	Low phosphate formulation supplements naturally occurring phosphorus in your soil. (OR) Low phosphate formulation. Excess phosphate runoff can harm lakes, streams and waterways.	Potassium source that strengthens grasses to withstand heat, cold and drought stresses.

- Principles of successful lawn maintenance: (OR) Successful lawn maintenance includes:
  - Spring and fall applications - (Product Name)
  - Good weather - Sun, 60 - 80°F
  - 1" water once a week including rainfall. A typical sprinkler applies 1" moisture in 3 - 4 hours.
  - Proper mowing height - Remove only 1/3 of grass height at each mowing.
  - Optimum thatch level of a lawn is 1/4" to 1/2"
  - Annual soil aeration.

h) The Safer® Brand Advantage.

- Contains a combination of natural and synthetic fertilizer components.
- Sixteen pounds covers 5,000 square feet.
- Enhances soil and plant vitality for a vigorous, green lawn.
- Safer's innovative fertilizer formulation.
- For driveways, patios in or around flower and vegetable gardens or other similar areas where total weed elimination is desirable, use [xxx]® Brand Superfast Brand Weed and Grass Killer.
- 100% Satisfaction Guarantee: Safer guarantees you will be satisfied with the performance of this product when used as directed, or you will be eligible for a refund or replacement. Simply send us evidence of your purchase, reason for your dissatisfaction and your name and address.
- In case of emergency call 1-800-XXX-XXXX (Supplemental registrant's phone number).