



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

EPA Reg. Number:

2217-799

Date of Issuance:

DEC - 5 1995

NOTICE OF PESTICIDE:
 Registration
 Reregistration

Term of Issuance:

Conditional

Name of Pesticide Product:

EH 1154 Weed and Feed

(under FIFRA, as amended)

Name and Address of Registrant (include ZIP Code):

PBI/Gordon Corporation
 1217 West 12th Street
 P.O. Box 014090
 Kansas City, MO 64101-1407

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/reregistration 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 changes:
 - a. Revise the EPA Registration Number to read, "EPA Reg. No. "2217-799".
 - b. Revise the beginning of the Hazards to Humans & Domestic Animals section to read as follows: "CAUTION: Causes eye irritation. Harmful if absorbed through the skin." The rest of the paragraph, beginning with the statement "Avoid contact with skin, ..." should remain unchanged.
 - c. Delete the phrase "if irritation persists" from the dermal Statement of Practical Treatment.

Signature of Approving Official:

Date:

DEC - 5 1995

page 2
 EPA Reg. No. 2217-799

d. At your discretion, you may delete the inhalation Statement of Practical Treatment, since the product is in Category IV for acute inhalation toxicity.

3. Submit one copy of the revised final printed label for the record.

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 #1:S460653.REG

CONCURRENCES

SYMBOL ▶	7505C							
SURNAME ▶	S. Stanton							
DATE ▶	Nov 30, 1995							

BEST COPY AVAILABLE

EH 154 WEED AND FELD

21-3-5

ACTIVE INGREDIENTS

* 2-methyl-4-chlorophenoxyacetic acid.....	0.550%
** 2-(2-methyl-4-chlorophenoxy) propionic acid	0.250%
*** Dicamba (3,6-dichloro-o-anisic acid).....	0.055%
INERT INGREDIENTS.....	99.145%

TOTAL 100.000%

THIS PRODUCT CONTAINS:

- 11.00 lbs. or 0.550% 2-methyl-4-chlorophenoxyacetic acid equivalent per ton
 - 5.00 lbs. or 0.250% 2-(2-methyl-4-chlorophenoxy) propionic acid equivalent per ton
 - 1.10 lbs. or 0.055% 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.

NET WEIGHT 18 POUNDS

XXX/1293 APXXXXXX
EPA REG. NO. 2217-XXX
EPA EST. NO. 2217-KS-1

Mfd. by PBI/GORDON CORPORATION
KANSAS CITY, MISSOURI 64101

ACCEPTED
with **COMMENTS**
In EPA Letter Dated

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

2217-299

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

PRECAUTIONARY STATEMENTS

Hazards to Humans & Domestic Animals

CAUTION: Harmful if swallowed or absorbed through the skin. Avoid contact with skin, eyes or clothing. Wear long pants, long-sleeved shirt and shoes when applying this product. Wash thoroughly with soap and water after handling.

Statement of Practical Treatment

IF ON SKIN: Wash thoroughly with soap and water. Get medical attention if irritation persists.

IF INHALED: Remove victim to fresh air. If not breathing, give artificial respiration, preferably mouth to mouth. Get medical attention.

IF IN EYES: Immediately flush eyes with plenty of water. Get medical attention if irritation persists.

ENVIRONMENTAL HAZARDS: Drift or runoff may adversely affect nontarget plants. Do not apply directly to water. Do not contaminate water when disposing of equipment washwaters or rinsate.

DIRECTIONS FOR USE

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

Do not reenter or permit others to reenter treated areas until sprays have dried or dusts have settled.

STORAGE AND DISPOSAL

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.

PRODUCT DISPOSAL: Securely wrap bag in several layers of newspaper and discard in trash.

CONTAINER DISPOSAL: Do not reuse bag. Discard bag in trash.

WHERE TO USE: EH 1154 Weed and Feed is a Trimec® brand herbicide containing fertilizer, MCPA, mecoprop, and dicamba. This granular weed and feed provides a balanced supply of 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 1154 Weed and Feed controls broadleaf weeds commonly found in warm season turfgrass established in residential/domestic areas. 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, plantains, and henbit are controlled with EH 1154 Weed and Feed. A partial list of susceptible weeds is shown below:

Bedstraw	Dandelion	Knotweed	Purslane
Black Medic	Dock	Lambsquarters	Ragweed
Burdock	Ground Ivy	Peppergrass	Sheep Sorrel
Chicory	Healall	Pigweed	Shepherdspurse
Chickweed	Henbit	Plantains	Thistle
Clover			

APPLICATION INSTRUCTIONS:

1. Spring and fall applications are recommended for the best control. However, EH 1154 Weed and Feed can be applied any time broadleaf weeds are present and actively growing. Treatments of newly established warm season turfgrass should be delayed until 3-4 weeks after the sodding, sprigging or plugging operations.
2. Mow the turfgrass 2 to 3 days before application.
3. Water the turfgrass thoroughly ($\geq \frac{1}{2}$ 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 ($\leq \frac{1}{4}$ 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 bermudagrass, zoysiagrass, St. Augustinegrass and centipedegrass: Apply 4.0 pounds of product per 1000 square feet of turfgrass. 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 4.0 pounds of product per 1000 square feet should be used 30 days after the first application.

A uniform broadcast distribution of product on the treated area is essential. 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.

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 1000 Square Feet (Pounds)	Treated Area For This Bag Size (Square Feet)
15	4.0	3,800
16	4.0	4,000
17	4.0	4,300
18	4.0	4,500
20	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

21-3-5

GUARANTEED ANALYSIS

Total Nitrogen (N).....	21%
Available Phosphoric Acid (P ₂ O ₅).....	3%
Soluble Potash (K ₂ O).....	5%

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

1. Fertilizer grades that may be used by supplemental registrants.

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

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

- b) 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.

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

- Twenty pounds covers up to 5,000 square feet.
- Provides excellent response to the fertilizer plus effective broadleaf weed control.
- Combines the advantages of fertilization plus a broad range of weed control.