

 <p style="text-align: center;">U.S. ENVIRONMENTAL PROTECTION AGENCY Office of Pesticide Programs Registration Division (H7305C) 401 "M" St., S.W. Washington, D.C. 20460</p> <p style="text-align: center;"><b>NOTICE OF PESTICIDE:</b> <u>  x  </u> Registration <u>      </u> Reregistration</p> <p>(under FIFRA, as amended)</p>	EPA Reg. Number: <b>2217-818</b>	Date of Issuance: <b>JUN 15 1998</b>
	Term of Issuance: <b>Conditional</b>	
	Name of Pesticide Product: <b>EH1351 Weed &amp; Feed</b>	
Name and Address of Registrant (Include ZIP Code): <b>PBI/Gordon Corporation P.O. Box 014090 Kansas City, Missouri 64101</b>		
<p><b>Note:</b> 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.</p> <p>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.</p> <p>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.</p> <p style="text-align: center;">This product is conditionally registered in accordance with FIFRA sec. 3(c)(7)(A) provided that you:</p> <ol style="list-style-type: none"> <li>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.</li> <li>2. Make the following label changes: <ol style="list-style-type: none"> <li>a. Revise the EPA Registration Number to read, "EPA Reg. No. 2217-818".</li> </ol> </li> <li>3. Submit two copies of the revised final printed label for the record.</li> </ol> <p>A stamped copy of the label is enclosed for your records.</p>		
Signature of Approving Official:		Date: <b>JUN 15 1998</b>

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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.

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

Enclosure

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# EH1351 WEED AND FEED

## 29-3-4

**ACTIVE INGREDIENTS:**

2,4-D, dimethylamine salt.....	0.89%
Mecoprop, dimethylamine salt.....	0.35%
Dicamba, dimethylamine salt.....	0.04%
<b>INERT INGREDIENTS:</b> .....	<u>98.72%</u>
<b>TOTAL</b>	<b>100.00%</b>

**THIS PRODUCT CONTAINS:**

- 14.88 lbs. or 0.74% 2, 4-dichlorophenoxyacetic acid equivalent per ton.
  - 5.76 lbs. or 0.29% 2-(2-methyl-4-chlorophenoxy)propionic acid equivalent per ton.
  - 0.60 lbs. or 0.03% 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.

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

APXXXXXX  
 EPA REG. NO. 2217-~~XXX~~ *IRI*  
 EPA EST. NO. 2217-KS-1  
 MANUFACTURED BY:



ACCEPTED  
 with COMMENTS  
 In EPA Letter Dated

JUN 15 1998

Under the Federal Insecticide,  
 Fungicide, and Rodenticide Act  
 as amended, for the pesticide  
 registered under EPA Reg. No.  
2217-818



**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 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 washwater.

#### 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.

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.

**PESTICIDE 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:

EH1351 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, the fertilizer provides a supply of plant food. Supplemental nitrogen, phosphorous, and potash should be applied according to soil tests or State Extension Service recommendations.

EH1351 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.

**USE PRECAUTIONS:**

- ◆ Do not apply this product to carpetgrass, dichondra, ornamentals, or lawns containing desirable clovers. Do not apply this product to 'Floritam' St. Augustinegrass in Florida.
- ◆ Choose a calm day to insure uniform coverage and 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.

**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 allow the granules to adhere and to remain on the leaf surface of the weeds.
4. Do not irrigate or sprinkle for 1 to 2 days after application. Irrigate, sprinkle, or water the lawn thoroughly at 2 to 3 days after application.

**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 allow the granules to adhere and to remain on the leaf surface of the weeds.
1 - 2 days after application	Do not irrigate or sprinkle for 1 to 2 days after application. Irrigate, sprinkle, or water the lawn thoroughly at 2 to 3 days after application.

**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 1.2 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 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.

**Choose one of these spreader patterns:**

1. **Single Pass** - Operate the equipment at intervals corresponding to the width or swath of the spreader. For drop spreaders, overlap the wheel tracks to ensure complete coverage. Close the spreader openings when turning to change directions.
2. **Double Pass** - Reduce the application rate by one-half of the recommended rate, calibrate the spreader, and adjust the settings for the desired application rate. Operate the spreader over the lawn two (2) times. Close the spreader openings when turning to change directions.
3. **Cross Hatching** - Reduce the application rate by one-half of the recommended rate, calibrate the spreader, and adjust the settings for the desired application rate. Operate the spreader over the lawn two (2) times. For the second trip, operate the spreader perpendicular to the wheel tracks or the spreader pattern of the first trip. Close the spreader opening when turning to change directions.

**CALIBRATION INSTRUCTIONS:**

*Refer to paragraph 1 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.

- WEEDS -		
Bedstraw	Knotweed	Ragweed
Black Medic	Lambsquarter	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**

**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	6,400
	3.4	5,900
	3.6	5,600

**II. 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.

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

**III. Advertising claims appropriate for the bag size:**

- ◆ (Fifteen, Sixteen, Seventeen, Eighteen, or Twenty) Pounds Covers Up To X,000 Square Feet.
- ◆ Controls Dandelion, Chickweed, Knotweed, Plantains, Henbit, Spurge and other broadleaf weeds.
- ◆ Controls (Number) weeds! (Listing of weeds may include the following.)

## WEEDS

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