

2217-828

03/26/2001

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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:  
2217-828

Date of Issuance:  
MAR 26 2001

NOTICE OF PESTICIDE:  
  X   Registration  
     Reregistration

Term of Issuance:  
Conditional

Name of Pesticide Product:  
EH1368 WEED & FEED

(under FIFRA, as amended)

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

1. Submit/cite all data required for the registration/registration of your product when the Agency requires all registrants of similar products to submit data.
2. Make the following label changes:
  - a. Revise the EPA Registration Number to read, "EPA Reg. No. 2217-828".
3. Under the heading entitled "ENVIRONMENTAL HAZARDS," incorporate the following environmental statement: "This product is toxic to aquatic invertebrates."
4. Submit (2) two copies of the revised final printed label for the record.

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

Signature of Approving Official:

Date:

MAR 26 2001

M. H. WARD

The Agency has recently revised its recommended First Aid statements for pesticide products (refer to PR Notice 2001-1: First Aid Statements on Pesticide Product Labels). The new statements were developed as part of the Consumer Labeling Initiative in close cooperation with poison control center personnel and other medical experts. While it is not mandatory that you revise your label at this time, you are strongly encouraged to substitute the revised statements for those statements currently on the label as your next label printing. If you wish to receive a stamped copy of the label with the revised First Aid statements, submit an application for amendment (EPA Form 8570-1) and 4 copies of draft labeling for our review.

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 for the product constitutes acceptance of these conditions.

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

Enclosures

# EH1368 WEED & FEED

### ACTIVE INGREDIENTS:

2,4-D, dimethylamine salt .....	0.906%
Mecoprop-p, dimethylamine salt .....	0.185%
Dichlorprop-P, dimethylamine salt .....	0.111%

INERT INGREDIENTS: .....	98.798%
<b>TOTAL</b>	<b>100.000%</b>

### THIS PRODUCT CONTAINS:

2,4-dichlorophenoxyacetic acid equivalent, 0.753%.  
 (+)-(R)-2-(2-methyl-4-chlorophenoxy) propionic acid equivalent, 0.153%  
 (+)-(R)-2-(2,4-dichlorophenoxy) propionic acid equivalent, 0.093%.  
 Isomer Specific by AOAC Methods  
 TRIMEC® is a registered trademark of PBI/Gordon Corporation.

### CAS Registry Numbers:

2,4-D, DMA salt CAS#2008-39-1  
 MCPP-p, DMA salt CAS#66423-09-4  
 2,4-DP-p, DMA salt CAS#104786-87-0

FERTILIZER ANALYSIS	
Total Nitrogen (N).....	xx%
Water Insoluble Nitrogen.....	xx%
Available Phosphate (P <sub>2</sub> O <sub>5</sub> ).....	x%
Soluble Potash (K <sub>2</sub> O).....	x%

**NOTE:** 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 may include the following: 23-3-7, 29-3-4, and X-X-X. The fertilizer grade analyses may contain macronutrients and micronutrients. The nutrient contents expressed will vary among states, and the analyses will differ between supplemental registrations.

### Fertilizer Labeling Requirements For Washington:

- 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."
- After July 1, 1999, 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 state registrations in Kentucky, add the following:

A lawn typically will utilize 1 to 4 pounds of nitrogen per 1,000 square feet per growing season. When used as directed, this product will supplement your regular fertilizer program by providing \*(No. of Lbs.) pounds of nitrogen per 1,000 square feet (Optional P<sub>2</sub>O<sub>5</sub> and K<sub>2</sub>O levels) and herbicide to control listed weeds. Please consult your local extension office for questions regarding a regular fertilizer program.

## KEEP OUT OF REACH OF CHILDREN

## CAUTION

See back panel for additional Precautionary Statements and First Aid.

### NET WEIGHT: 15, 16, 17, 18, or 20 POUNDS

APXXXXXX  
 EPA File Symbol. No. 2217-XXX  
 EPA EST. NO. 2217-KS-X  
 MANUFACTURED BY:



ACCEPTED  
 with COMMENTS  
 In EPA Letter Dated  
 MAR 26 2001

Under the Federal Insecticide,  
 Fungicide, and Rodenticide Act  
 as amended, for the pesticide  
 registered under EPA Reg. No.  
2217-828



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

**PRECAUTIONARY STATEMENTS**

**Hazards to Humans & Domestic Animals**

**CAUTION:** Causes moderate eye irritation. Harmful if inhaled, or if absorbed through skin, or if swallowed. Avoid breathing dust. Avoid contact with 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 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 irritation persists.

**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:**

Drift or runoff may adversely affect 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 areas 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 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.

**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:**

EH1368 Weed & 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, 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 or professional advice.

EH1368 Weed & 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, bahiagrass, buffalograss, 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.

Controls (Number) weeds! (Listing of weeds may include the following.)

- BROADLEAF 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	Falseflax	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
Bullnettle	Heartleaf drymary	Puncturevine	Wild four-o'clock
Burclover	Heath aster	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	Horsenettle	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	Lambsquarters	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	Yarrow
Clover, red	Milk vetch	Sowthistle	Yellow rocket
Clover, strawberry	Morningglory	Spanishneedles	Yellow flower pepperweed
Clover, sweet	Mouseear hawkweed	Speedwell	and other
Clover, white	Mugwort	Spiny amaranth	broadleaf weeds

**USE PRECAUTIONS:**

- ◆ Do not apply this product to St. Augustinegrass, carpetgrass, dichondra, ornamentals, or lawns containing desirable clovers
- ◆ Choose a calm day to ensure 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.
- ◆ If overseeding wait 4 weeks after grass seeds sprout before applying this product.

**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.

*An advisory for fertilizers containing iron:*

5. This product will stain sidewalks and driveways. Sweep off any product which may have drifted onto these areas.

*(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, perennial ryegrass, bermudagrass, bahiagrass, buffalograss, zoysiagrass, and centipedegrass:** Apply 3.2 to 4.0 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 3.2 to 4.0 pounds of product per 1,000 square feet should be used 30 days after the first application. Do not apply this product to St. Augustinegrass.

The maximum application rate to turf is 1.3 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.

**DISTRIBUTION AND COVERAGE:**

A uniform distribution of product on the treated area is essential. Choose a calm day to ensure 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.

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 any non-lawn areas (house, garden, etc.).

**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.

<p>_____ length</p> <p>X _____ width</p> <p>= _____ Total Sq.Ft.</p> <p>- _____ Non-Lawn Areas</p> <p>= _____ Total Sq. Ft. To Be Treated</p>	<p>ILLUSTRATION</p>
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Bag Size, Pounds	Application Rate, Pounds/1000 Sq.Ft.	Treated Area for This Bag Size, Square Feet
15	3.2	4,700
	3.4	4,400
	3.6	4,200
	4.0	3,700
16	3.2	5,000
	3.4	4,700
	3.6	4,400
	4.0	4,000
17	3.2	5,300
	3.4	5,000
	3.6	4,700
	4.0	4,200
18	3.2	5,600
	3.4	5,300
	3.6	5,000
	4.0	4,500
20	3.2	6,400
	3.4	5,900
	3.6	5,600
	4.0	5,000

**SPREADERS AND CALIBRATION:**

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

Choose one of these application or distribution 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 or when stopping.
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 or when stopping.
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 or when stopping.

**CALIBRATION INSTRUCTIONS:**

Calibrate (check) your spreader before beginning your application and adjust the settings if necessary.

- 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 295 square feet and adjust to apply at the rate of 1 pound of product per 295 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.
- For 4.0 pounds of product per 1,000 square feet of turfgrass: Check your spreader on 250 square feet and adjust to apply at the rate of 1 pound of product per 250 square feet.

Spreader Settings	
Scott.....	XX
Sears.....	XX
Lawn Beauty.....	XX
Jackson.....	XX

**IMPORTANT:** It is important to follow directions as indicated because over application may cause injury to your lawn. Spreader settings are approximate. Differences may occur due to condition of spreader, speed at which applied and roughness of area treated.

**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.



<b>APPENDIX</b>
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**I. Advertising claims appropriate for the bag size:**

- ◆ (Fifteen, Sixteen, Seventeen, Eighteen, or Twenty) Pounds Covers Up To X,000 Square Feet.
- ◆ Controls (Kills) (desired weed species from attached listing may be inserted here e.g. dandelion, chickweed, knotweed, plantain, henbit, spurge) and over (number) other (more) broadleaf weeds.
- ◆ Helps build a stronger, deeper root system.
- ◆ Feeds your lawn with time-released nitrogen for extended greening.
- ◆ Encourages early Spring green-up.
- ◆ Timed-release fertilizer for professional results
- ◆ Use when broadleaf weeds are actively growing.
- ◆ Feeds for up to (time period as designated by subregistrant). (At 72°)
- ◆ Quick greening & extended feeding for up to 8 weeks.
- ◆ Nitrogen (N) contains timed-release for growing a thick green lawn.
- ◆ Phosphorous (P) improves root growth & plant storage capacity.
- ◆ Potassium (K) improves plant hardiness & drought resistance.