



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:

2217-967

Date of Issuance:

JUN - 8 2012

NOTICE OF PESTICIDE:

x Registration
Reregistration
(under FIFRA, as amended)

Term of Issuance:

unconditional

Name of Pesticide Product:

EH-1500 Weed & Feed

Name and Address of Registrant (include ZIP Code):

PBI/Gordon Corporation
1217 West 12th St.
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.

The basic and alternate #1 and #2 formulations (dated 11/1/2011) are acceptable and will be added to your file.

This product is registered in accordance with FIFRA section 3(c)(5) provided that you:

- 1. Submit and/or cite all data required for registration review/re-registration of your product when the Agency requires all registrants of similar products to submit data.
2. Make the following label revision(s):
a. Revise "EPA Reg. No.2217-XXX" to "EPA Reg. No. 2217-967."
b. Assure that the EPA establishment number and net contents are also added to the final printed label.
c. Revise "ACTIVE INGREDIENT" to "ACTIVE INGREDIENTS" in the ingredient statement.
d. Per the MCPA, MCPP-p, and Dicamba REDs, revise the first sentence of the Environmental Hazards section to read, "This pesticide may be toxic to fish, aquatic invertebrates, aquatic plants, and may adversely affect non-target plants."
e. Revise the section heading, "PRECAUTIONS AND RESTRICTIONS" to "USE RESTRICTIONS." In addition, move the text, "Do not apply directly to or near water...when rain is expected that day." From the "OTHER USE PRECAUTIONS" section to the "USE RESTRICTIONS" section since this is listed as a use restriction in the MCPP-p RED.
3. Within one year of the date on this registration notice, the Storage Stability (830.6317) and Corrosion Characteristics (830.6320) studies must be submitted. They must be conducted in the commercial containers of this product and observations should be made at 0, 3, 6, 9, and 12 month intervals.
4. Per 40 CFR 156.10(6), submit one copy of your final printed labeling before you release the product for shipment.

Continued on Page 2

Signature of Approving Official:

Kathryn V. Montague
Project Manager 23
Herbicide Branch
Registration Division (7505P)

[Handwritten signature of Kathryn V. Montague]

Date:

JUN - 8 2012

2/9

ACCEPTED
with COMMENTS
In EPA Letter Dated:
JUN - 8 2012
Under the Federal Insecticide, Fungicide, and Rodenticide Act as amended, for the pesticide registered under EPA Reg. No.

EH-1500 WEED & FEED

EPA Reg. No. 2217-XXX

2217-967

ACTIVE INGREDIENT:

MCPA, 2-ethylhexyl ester	1.193%
Mecoprop-p acid	0.174%
Dicamba acid	0.073%
Sulfentrazone	0.034%
OTHER INGREDIENTS:	<u>98.526%</u>
TOTAL	100.000%

THIS PRODUCT CONTAINS:

15.30 lb 2-methyl-4-chlorophenoxyacetic acid equivalent per ton or 0.765%. CAS 94-74-6.

3.48 lb (+)-(R)-2-(2-methyl-4-chlorophenoxy)propionic acid equivalent per ton or 0.174%. CAS 16484-77-8.

1.46 lb 3,6-dichloro-o-anisic acid equivalent per ton or 0.073%. CAS 1918-00-9.

0.68 lb N-[2,4-dichloro-5-[4-(difluoromethyl)-4,5-dihydro-3-methyl-5-oxo-1H-1,2,4-triazol-1-yl]phenyl]methanesulfonamide per ton or 0.034%. CAS 122836-35-5.

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

KEEP OUT OF REACH OF CHILDREN

CAUTION

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

PRECAUTIONARY STATEMENTS

Hazards to Humans and Domestic Animals

CAUTION: Causes moderate eye irritation. Avoid contact with eyes or clothing. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco or using the toilet.

First Aid	
If in eyes:	<ul style="list-style-type: none"> Hold eye open and rinse slowly and gently with water for 15 - 20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. Call a poison control center or doctor for treatment advice.
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 information.	

Environmental Hazards

This pesticide may adversely affect non-target plants. To protect the environment, do not allow pesticide to enter or run off into storm drains, drainage ditches, gutters or surface waters. Applying this product in calm weather when rain is not predicted for the next 24 hours will help to ensure that wind or rain does not blow or wash pesticide off the treatment area. Sweeping any product that lands on a driveway,



sidewalk, or street, back onto the treated area of the lawn or garden will help to prevent run off to water bodies or drainage systems.

DIRECTIONS FOR USE

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

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.
- This product is not allowed to be sold, distributed or used in New York and California.

INSTRUCTIONS:

EH-1500 Weed & Feed is a combination of four proven weed killers: MCPA, mecoprop-p, dicamba and sulfentrazone. This herbicide controls a wide range of lawn weeds, including dandelion, chickweed, knotweed, plantain, henbit, spurge and many others commonly found in home lawns. In addition, a [x-x-x (grade percentage)] fertilizer provides a supply of plant nutrients.

OTHER USE PRECAUTIONS:

Do not use on dichondra, carpetgrass, St. Augustinegrass, or turfgrass where desirable clovers are present.

Do not apply this product to newly seeded grasses until well-established or after the second or third mowing.

Do not use this product on flowers, vegetables, groundcovers, gardens or landscape plantings including shrubs and trees. Do not exceed specified dosage for any area.

This product will not prevent weed seeds from producing new plants.

Do not use this product on or near desirable plants, and avoid spreading granules onto exposed root systems or adventitious shoots (rhizomes) within the drip line of desirable trees and shrubs, since injury may result.

Do not apply directly to or near water, storm drains, gutters, sewers, or drainage ditches. Do not apply within 25 feet of rivers, fish ponds, lakes, streams, reservoirs, marshes, estuaries, bays, and oceans. Do not apply when windy. Apply this product directly to your lawn, and sweep any product landing on the driveway, sidewalk, gutter, or street back onto the treated area. To prevent product run-off, do not over water the treated area(s) to the point of runoff or apply when raining or when rain is expected that day.

HOW MUCH TO APPLY:

Apply 2.5 to 3.0 pounds of product per 1,000 square feet of turfgrass. A second application may be made in 30 days.

The maximum broadcast application rate is 3.0 pounds of product per 1,000 sq.ft. per application (1.0 lb MCPA ae, 0.227 lb MCPP-p ae, 0.095 lb dicamba ae and 0.044 lb sulfentrazone per acre per application). The maximum number of broadcast applications is limited to 2 per year with a minimum of 30 days between applications. The maximum seasonal rate is 6.0 pounds of product per 1,000 sq.ft. per year (2.0 lb MCPA ae, 0.455 lb MCPP-p acid equivalent, 0.191 lb dicamba ae and 0.088 lb sulfentrazone per acre per year).

WHEN TO APPLY:

Apply when broadleaf weeds are actively growing in spring or early fall.

- Apply when the air is calm (Choose a calm day) to ensure uniform coverage and avoid spreading granules onto flowers, vegetables, and ornamental shrubbery.

Possible retreatment may be necessary if lawn is heavily overrun by weeds, if adverse low moisture conditions prevail, or if weeds are in a state of poor growth.

WHAT TO EXPECT:

1. Mow lawn to normal height 1 to 2 days before application.
2. Water lawn thoroughly at least 1 to 2 days before application to sustain moisture until the next watering (see step 5).
3. Apply when broadleaf weeds are young and actively growing, preferably in the morning when dew is on the grass. At the time of application, moisture on the weed leaves from dew, rainfall or irrigation/watering aids in control. If grass is not moist at time of application, sprinkle lightly with water.
4. Avoid applying when temperatures are consistently above 90°F.
5. Do not wash from weed leaves for 1 to 2 days after application. At this time, a thorough watering should be made.

DISTRIBUTION AND SPREADER PATTERNS:

Always apply with a properly calibrated rotary or drop type fertilizer spreader to distribute the granules evenly. Never apply by hand.

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 all non-lawn areas (house, gardens, etc.). One bag covers up to XXX square feet.

[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, Lbs.	Application Rate, Lbs./1,000 Sq.Ft.	Treated Area for This Bag Size, Sq.Ft.	Bag Size, Lbs.	Application Rate, Lbs./1,000 Sq.Ft.	Treated Area for This Bag Size, Sq.Ft.
14	2.5	5600	19	2.5	7600
	2.75	5100		2.75	6900
	3.0	4700		3.0	6300
15	2.5	6000	20	2.5	8000
	2.75	5450		2.75	7200
	3.0	5000		3.0	6700
16	2.5	6400	25	2.5	10000
	2.75	5800		2.75	9000
	3.0	5300		3.0	7500
17	2.5	6800	30	2.5	12000
	2.75	6200		2.75	11000
	3.0	5700		3.0	10000
18	2.5	7200			
	2.75	6500			
	3.0	5400			

SINGLE PASS DISTRIBUTION:

For best results, apply this product evenly and uniformly avoiding streaking, skips or overlaps.

1. For rotary spreaders, operate at intervals corresponding to the swath width. For drop spreaders, overlap the wheel tracks to ensure complete coverage.

2. First, spread the borders of your lawn and header strips for turning around. Then apply this product to the center with straight line passes
3. Walk at a steady pace to ensure even coverage. Close the spreader opening when turning to change directions or when stopping.

CALIBRATION INSTRUCTIONS AND SPREADER SETTINGS:

Calibrate the spreader according to the manufacturer's directions. Initial spreader settings may require adjustment to deliver the recommended rate under actual application conditions.

To provide proper distribution, calibrate spreader before application.

- For 2.5 pounds of product per 1,000 square feet of turfgrass: Check your spreader on 400 square feet and adjust to apply at the rate of 1 pound of product per 400 square feet.
- For 2.75 pounds of product per 1,000 square feet of turfgrass: Check your spreader on 360 square feet and adjust to apply at the rate of 1 pound of product per 360 square feet.
- 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.

Spreader	Delivers ___ lb/1,000 sq.ft.		
	2.5 lb	2.75 lb	3.0 lb
LESCO® Rotary calibration gauge setting #	X	X	X
Ortho® Drop (5000)	X	X	X
Ortho® Rotary (6000)	X	X	X
Precision® Red Devil® Rotary	X	X	X
Quaker® Rotary	X	X	X
Republic® EZ Drop	X	X	X
Republic® EZ Grow	X	X	X
Republic® EZ Rotary	X	X	X
Scotts® Drop (PF3)	X	X	X
Scotts® Easy Green	X	X	X
Scotts® Speedy Green	X	X	X
True Temper Rotary	X	X	X

OR

Spreader settings for 1.0 pound of product per 330 square feet	
Scotts EasyGreen® Rotary	26
Scotts Drop.....	5
Scotts SpeedyGreen® Rotary.....	3.5
GreenView Drop (Spred II).....	4
Central Drop (#205).....	5.5
Sears Drop (#19810).....	4
Ortho Drop (#5000).....	5
Precision Drop (Red Devil).....	4

Advisory For Fertilizers Containing Iron:

Keep this product off sidewalks, patios, driveways, etc. This fertilizer may contain iron which will stain concrete and painted surfaces. If it comes in contact with concrete surfaces, sweep off immediately before flushing with water. If concrete is wet when contact occurs, staining may be impossible to prevent. Be careful when using rotary spreaders which scatter fertilizer beyond lawn edge and onto concrete.

Fertilizer Labeling Requirements:

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

Referrals to other products used sequentially:

- For best results, apply (brand name) products.
 - Apply using the 4-Step Program
 - **4-Step Program:**
 - STEP 1: Crabgrass Preventor - Apply March - early May - Prevents crabgrass, foxtail, goosegrass, poa annua and other annual weed grasses. - Nutralene feeds your turfgrass for up to 2 months with long lasting deep greening.
 - STEP 2: Weed & Feed - Apply May - June - Kills dandelion, clover, plantain and over XXX other broadleaf weeds. - Nutralene feeds your turfgrass for up to 2 months with long lasting deep greening.
 - STEP 3: Lawn Food - Apply June - August - Nourishes your lawn throughout the summer months with extended feeding of Nitrogen. - Nutralene feeds your turfgrass for up to 2 months with long lasting deep greening.
 - STEP 4: Winterizer & Weed Control - Apply late August - mid October - Kills dandelion, clover, plantain and over XXX other broadleaf weeds. - Maximizes root building. - Nutralene feeds your turfgrass for up to 2 months with long lasting deep greening.
- OR**
- STEP 4: Starter & Winterizer - Apply late August - November - Maximizes root building. - Nutralene feeds your turfgrass for up to 2 months with long lasting deep greening. - Use with new seeding and sodding of turfgrass.

BROADLEAF WEEDS

Annual yellow sweetclover	Clover, sweet	Mugwort	Spiny cocklebur
Aster	Clover, white	Musk thistle	Spiny sowthistle
Austrian fieldcress	Cockle	Mustard	Spotted catsear
Bedstraw	Cocklebur	Narrowleaf plantain	Spotted spurge
Beggarticks	Common mullein	Narrowleaf vetch	Spurweed
Betony, Florida	Creeping jenny	Nettle	Stinging nettle
Bindweed, field	Cudweed	Orange hawkweed	Strawberry, India mock
Bird vetch	Curly dock	Oxalis	Tall nettle
Bitter wintercress	Daisy, English	Parsley-piert	Tall vervain
Bittercress, hairy	Daisy fleabane	Parsnip	Tansy ragwort
Bitterweed	Daisy, oxeye	Pearlwort	Tansy mustard
Black-eyed Susan	Dandelion	Pennycress	Thistle
Black medic	Dichondra	Pepperweed	Trailing crownvetch
Black mustard	Dogfennel	Pigweed	Tumble mustard
Blackseed plantain	Dollarweed	Pineywoods bedstraw	Tumble pigweed
Blessed thistle	False dandelion	Plains coreopsis	Velvetleaf
Bloodflower milkweed	Falseflax	Plantain	Venice mallow
Blue lettuce	False sunflower	Poison ivy	Virginia buttonweed
Blue vervain	Fiddleneck	Poison oak	Virginia creeper
Bracted plantain	Florida pusley	Pokeweed	Virginia pepperweed
Bristly oxtongue	Frenchweed	Poorjoe	Wavyleaf bullthistle
Broadleaf dock	Galinsoga	Prairie sunflower	Western clematis
Broadleaf plantain	Goldenrod	Prickly lettuce	Western salsify

BROADLEAF WEEDS			
Broomweed	Ground ivy	Prickly sida	White mustard
Buckhorn	Gumweed	Prostrate knotweed	Wild aster
Buckhorn plantain	Hairy fleabane	Prostrate pigweed	Wild buckwheat
Bulbous buttercup	Hawkweed	Prostrate spurge	Wild carrot
Bull thistle	Healall	Prostrate vervain	Wild four-o'clock
Bullnettle	Heartleaf drymary	Puncturevine	Wild garlic
Burclover	Heath aster	Purslane, common	Wild geranium
Burdock	Hedge bindweed	Ragweed	Wild lettuce
Burning nettle	Hedge mustard	Red sorrel	Wild marigold
Burweed	Henbit	Redroot pigweed	Wild mustard
Buttercup	Hoary cress	Redstem filaree	Wild onion
Buttonweed	Hoary plantain	Rough cinquefoil	Wild parsnip
Canada thistle	Hoary vervain	Rough fleabane	Wild radish
Carolina geranium	Horsenettle	Russian pigweed	Wild rape
Carpetweed	Jimsonweed	Scarlet pimpernel	Wild strawberry
Catchweed bedstraw	Knawel	Sheep sorrel	Wild sweet potato
Catnip	Knotweed	Shepherdspurse	Wild vetch
Catsear	Kochia	Slender plantain	Woodsorrel
Chickweed, common	Lambsquarters	Smallflower galinsoga	Woolly croton
Chickweed, mouseear	Lespedeza	Smooth dock	Woolly morningglory
Chicory	Mallow	Smooth pigweed	Woolly plantain
Cinquefoil	Matchweed	Sorrel	Wormseed
Clover, crimson	Mexicanweed	Sowthistle	Yarrow
Clover, hop	Milk vetch	Spanishneedles	Yellow rocket
Clover, red	Morningglory	Speedwell	Yellowflower pepperweed
Clover, strawberry	Mouseear hawkweed	Spiny amaranth	and other broadleaf weeds

STORAGE AND DISPOSAL

Do not contaminate water, food, or feed by 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.

PESTICIDE DISPOSAL AND CONTAINER HANDLING: Nonrefillable container. Do not reuse or refill this container. **If empty:** Place in trash or offer for recycling if available. **If partly filled:** Call your local solid waste agency or www.website.com for disposal instructions. Never place unused product down any indoor or outdoor drain.

LIMITED WARRANTY AND DISCLAIMER

FOR USE ONLY AS DIRECTED. THE MANUFACTURER NEITHER MAKES NOR INTENDS ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING ANY WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE, WHICH ARE HEREBY EXPRESSLY DISCLAIMED. TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, IN NO CASE SHALL THE MANUFACTURER BE LIABLE FOR INCIDENTAL, CONSEQUENTIAL, OR SPECIAL DAMAGES RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT. If these terms are not acceptable, return this product unopened immediately to the point of purchase, and the purchase price will be refunded in full. The terms of this Limited Warranty and Disclaimer cannot be varied by any written or verbal statements or agreements at the point of sale or elsewhere.

APPENDIX

1. Statements which may appear on different label components depending on packaging configuration.

- See next panel for additional Precautionary Statements and First Aid
- Net Weight _____
- EPA Est. No. _____
- [Guaranteed Analysis and other required fertilizer-related statements may be presented on the front panel of the container label. A sample Guaranteed Analysis and possible statements are presented in the Appendix on page 9 of this master label.]
- FL 987

2. Advertising claims that may be presented on container labeling, advertisements, brochures, and other marketing/sales promotional materials:

- Controls Tough Broadleaf Weeds in Established Lawns
- Kills Over (number) [Listed] Broadleaf Weeds [As Listed]
- [Bag] [Treats] [Covers] [Up To] [XXXX] Square Feet
- Greens turf in autumn and accelerates spring recovery

3. Guaranteed Analysis:

GUARANTEED ANALYSIS XX-X-X	
Total Nitrogen (N)	XX%
x.x% ammoniacal nitrogen	
x.x% urea nitrogen*	
Available Phosphate (P2O5)	X%
Soluble Potash (K2O)	X%
Sulfur (S)	X%
x.x% free sulfur (S)	
Derived from: polymer-coated sulfur-coated urea, urea, ammonium phosphate, potassium chloride. *A portion of the urea has been coated to provide x.x% coated slow-release nitrogen. This product and/or its manufacture is covered by one or more of the following U.S. patents and international counterparts thereof: US Patent Numbers: xxxxxx	

Note: Fertilizer grades with nutrient contents expressed as the percentages of N, P2O5 and K2O may include the following: 23-3-7 or 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.

4. State mandated fertilizer labeling requirements:

Fertilizer Labeling Requirements:

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

I. Fertilizer Labeling Requirements in States:

- 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/>."
- Information regarding the contents and levels of metals in this product is available on the Internet

9/9

at <http://www.xxxxx.com>.

- Typically a lawn 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 ____ pounds of nitrogen per 1,000 square feet. Consult your local Extension office for questions regarding a fertilizer program suitable to your geographical region.

DOCUMENT CONTROL INFORMATION

1. **Unique Label Identifier:** 002217-00XXX.20111116.new-proposed-EH1500.docx

2. **Reason for Issue:** New product