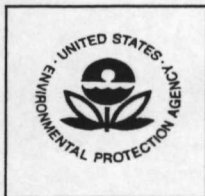


2217-953

9/15/2011

1099



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:

2217-953

Date of Issuance:

SEP 15 2011

NOTICE OF PESTICIDE:

x Registration
Reregistration
(under FIFRA, as amended)

Term of Issuance:

unconditional

Name of Pesticide Product:

EH-1497 Herbicide

Name and Address of Registrant (include ZIP Code):

PBI/Gordon Corporation
1217 West 12th Street
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 formulations, dated 1/21/2011 and submitted on 8/16/2011, are acceptable.

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/reregistration of your product when the Agency requires all registrants of similar products to submit data.
2. Make the following label revisions:
a. Revise "EPA REG. NO.2217-xxx" to "EPA REG. NO. 2217-953."
b. Assure that the establishment number and net contents are also added to the final printed label.
c. Add the pounds of active ingredient per gallon of product under the ingredient statement.
3. Within one year of the date on this registration notice, Storage Stability (830.6317) and Corrosion Characteristics (830.6320) studies must be submitted. It is recommended that the observations be made at 0, 3, 6, 9, and 12 month intervals.
4. Submit one (1) 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.

If you have any questions regarding this notice, please contact Beth Benbow of my staff at 703-347-8072.

Signature of Approving Official:

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

[Handwritten signature of Kathryn V. Montague]

Date:

SEP 15 2011

2009

ACCEPTED
with COMMENTS
In EPA Letter Dated:
SEP 15 2011

EH-1497 HERBICIDE

EPA Reg. No. 2217-YYY

Under the Federal Insecticide,
Fungicide, and Rodenticide Act
as amended, for the pesticide
registered under EPA Reg. No.
2217-953

ACTIVE INGREDIENTS:

MCPA, dimethylamine salt (CAS Registry No. 2039-46-5)	0.318%
Quinclorac (CAS Registry No. 84087-01-4)	0.104%
Dicamba, dimethylamine salt (CAS Registry No. 2300-66-5)	0.029%
OTHER INGREDIENTS:	99.549%
TOTAL	100.000%

THIS PRODUCT CONTAINS:

- MCPA acid equivalent, 0.260%
- 3,7-dichloro-8-quinolinecarboxylic acid, 0.104%
- 3,6-dichloro-o-anisic acid equivalent, 0.024%

Note: If the design, format, or small size of the container labels makes it impractical to present the entire ingredient statement on the front panel, then add a referral statement and present this substatement on the back panel: "See back panel for substatement of ingredient statement".

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, skin 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 minutes, then continue rinsing eye. • Call a poison control center or doctor for treatment advice.
If on skin or clothing:	<ul style="list-style-type: none"> • Take off contaminated clothing. • Rinse skin immediately with plenty of water for 15-20 min. • Call a poison control center or doctor for treatment advice.
If swallowed:	<ul style="list-style-type: none"> • Call a poison control center or doctor immediately for treatment advice. • Have person sip a glass of water if able to swallow. • Do not induce vomiting unless told to by a poison control center or doctor. • Do not give anything to an unconscious person.



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.

Environmental Hazards

This pesticide is 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 wash waters or rinsate.

This chemical has properties and characteristics associated with chemicals detected in groundwater. The use of this chemical in areas where soils are permeable, particularly where the water table is shallow, may result in groundwater contamination. Application around a cistern or well may result in contamination of drinking water or groundwater.

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 sprays have dried.
- Apply when daytime temperatures are between 50° and 90°F (do not apply above 85°F for bermudagrass). Do not treat when air temperatures exceed 90°F as damage to turfgrass may occur.
- Do not apply this product to food crops (gardens, fruits and vegetables), forage crops, or ornamental plants including flowers, trees, shrubs, hedges, woody ornamentals, groundcovers established in landscape plantings and other nontarget plants.
- Do not spray exposed roots of ornamentals and trees.
- This product is for spot treatment only.

PRODUCT FACTS:

What It Does: Kills major broadleaf and troublesome grass weeds including dandelion, chickweed, clover as well as crabgrass and foxtail. (See inside for complete list)

Where to Use: Lawns: Kills the weeds not the lawn when used as directed. [icon weeds]

When to Use: Apply when daytime temperatures are between 50° and 90°F, (do not apply above 85°F for bermudagrass).

Questions & Comments: [icon phone] [icon computer]

Call 1-800-xxx-xxxx or visit our website at www.companyname.com

SHAKE WELL BEFORE USING.

HOW IT WORKS:

EH-1497 Herbicide contains three proven weed killers that target lawn weeds and crabgrass. The herbicides enter the lawn weeds through their leaves and move inside the weeds, even down into the roots. And lawns listed on this label will not be harmed when used as directed.

WHERE TO USE:

EH-1497 Herbicide is a ready-to-use (RTU) product intended for the spot treatment of individual weeds, patches of weeds or sparse weeds scattered throughout home lawns. EH-1497 Herbicide can be applied to the following established turfgrass species:

Cool season turfgrass	Warm season turfgrass
Kentucky bluegrass, Ryegrass, perennial and annual, Tall fescue, Mixtures of cool season grasses containing fine fescues (red, hard and chewings) and bentgrass	Bermudagrass, common and hybrid, Zoysiagrass, Buffalograss

DO NOT apply EH-1497 Herbicide to the following:

Warm season turfgrass	Other areas
St. Augustinegrass, Bahigrass, Centipedegrass, Carpetgrass, Seashore paspalum	Lawns with desirable clovers or legumes, Dichondra, Ornamental plants (flowers, trees, groundcovers, landscape beds and shrubs), Turfgrass species that are not listed on this label, Gardens including vegetables, fruit trees, vines and berries.

WEEDS CONTROLLED

GRASS WEEDS:

crabgrass (large and smooth), foxtail (green, yellow and giant), kikuyugrass, and broadleaf signalgrass

BROADLEAF WEEDS: A partial list is presented below:			
Annual yellow sweetclover	Cockle	Musk thistle	Spiny cocklebur
Aster	Cocklebur	Mustard	Spiny sowthistle
Austrian fieldcress	Common mullein	Narrowleaf plantain	Spotted catsear
Bedstraw	Creeping Jenny (Creeping Charlie)	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	Peppergrass	Trailing crownvetch
Blackseed plantain	Elderberry	Pepperweed	Tumble mustard
Blessed thistle	False dandelion	Pigweed	Tumble pigweed
Bloodflower milkweed	Falseflax	Pineywoods bedstraw	Velvetleaf
Blue lettuce	False sunflower	Plains coreopsis (tickseed)	Venice mallow
Blue vervain	Fiddleneck	Plantain	Virginia buttonweed
Bracted plantain	Florida pusley	Poison ivy	Virginia creeper
Brassbuttons	Frenchweed	Poison oak	Virginia pepperweed
Bristly oxtongue	Galinsoga	Pokeweed	Wavyleaf bullthistle
Broadleaf dock	Goldenrod	Poorjoe	Western clematis
Broadleaf plantain	Ground ivy	Prairie sunflower	Western salsify
Broomweed	Gumweed	Prickly lettuce	White mustard
Buckhorn	Hairy fleabane	Prickly sida	Wild aster
Buckhorn plantain	Hawkweed	Prostrate knotweed	Wild buckwheat
Bulbous buttercup	Healall	Prostrate pigweed	Wild carrot
Bull thistle	Heartleaf drymary	Prostrate spurge	Wild four-o'clock
Bullnettle	Heathaster	Prostrate vervain	Wild garlic
Burclover	Hedge bindweed	Puncturevine	Wild geranium
Burdock			Wild lettuce

BROADLEAF WEEDS:			
A partial list is presented below:			
Burning nettle	Hedge mustard	Purslane, common	Wild marigold
Burweed	Hemp	Ragweed	Wild mustard
Buttercup	Henbit	Red sorrel	Wild onion
Buttonweed	Hoary cress	Redroot pigweed	Wild parsnip
Canada thistle	Hoary plantain	Redstem filaree	Wild radish
Carolina geranium	Hoary vervain	Rough cinquefoil	Wild rape
Carpetweed	Horsenettle	Rough fleabane	Wild strawberry
Catchweed bedstraw	Jimsonweed	Russian pigweed	Wild sweet potato
Catnip	Knawel	Scarlet pimpernel	Wild vetch
Catsear	Knotweed	Sheep sorrel	Wild violet
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	Yellowflower pepperweed
Clover, sweet	Mouseear hawkweed	Speedwell	and other broadleaf
Clover, white	Mugwort	Spiny amaranth	weeds

WHEN TO USE:

Apply this product when weeds are small and actively growing.

CRABGRASS (large and smooth):

- **Spring:** Apply this product from crabgrass emergence until the crabgrass is 3 to 4 inches in height. This period begins the first time that you can see crabgrass in your lawn. Re-treat at 21 days later for dense populations.

FOXTAIL (GREEN, GIANT AND YELLOW):

- **Spring and early summer:** Apply this product to foxtail during the early growth stages or when foxtail is 1 to 4 inches in height. Re-treat at 21 days later for dense populations.

BROADLEAF WEEDS:

- **Spring:** Apply when dandelion, plantain, buttercup, speedwell, knotweed and other broadleaf weeds are young and actively growing with adequate soil moisture for best results.
- **Fall:** Apply when henbit, chickweed, white clover, ground ivy, lawn burweed and other broadleaf weeds are young and actively growing with adequate soil moisture for best results.

[HOW TO USE]

TRIGGER SPRAYERS:

1. Shake well.
 - 1a. Connect trigger sprayer. Unscrew and discard the white cap on the bottle. Insert the hose into the bottle and tighten the cap securely.
 - 1b. Prime Sprayer: Turn the sprayer nozzle one-half turn counter-clockwise. Hold the sprayer lower than the bottle and squeeze the trigger several times until it sprays.
2. [Adjust the nozzle to coarse spray pattern to minimize wind drift. (graphic)]. Spray the weeds only. Spray [Apply] to lightly cover broadleaf and grass weeds. Excessive spraying can injure some lawns. Do not apply when daytime temperatures are above 90°F as lawn injury can occur (do not apply above 85°F for bermudagrass).

CULTURAL TIPS:

For newly seeded areas:

- Do not apply within 4 weeks after seedling emergence of Kentucky bluegrass, fine fescue mixtures and perennial ryegrass. Apply this product to newly seeded grasses when well-established (approximately 6 weeks after seedling emergence) or after the third mowing.

For newly sodded, sprigged, or plugged areas:

- The application of this product to newly sodded, sprigged, or plugged grasses should be delayed until 3 to 4 weeks after the sodding, sprigging, or plugging operations.

Seeding:

- Turf species listed on this label can be seeded into the treated areas at four (4) weeks after the application of this product.

Irrigation:

- Do not apply this product immediately before rainfall or irrigation. For best results, do not irrigate or water the turfgrass within 24 hours after application.
- Avoid applications of this product when turfgrasses are under stress since injury may result.

Mowing:

- Delay mowing 2 days before and until 2 days after the application of this product.

<p>STORAGE AND DISPOSAL Do not contaminate water, food, or feed by storage and disposal.</p> <p>PESTICIDE STORAGE: Keep from freezing. Store in original container in a locked storage area inaccessible to children and pets.</p> <p>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.</p>
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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 Contents: _____
- EPA Est. No. _____

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

- Kills [Lawn] Weeds plus Crabgrass in One [Easy] Step
- All-in-One Weed Solution
- Kills Crabgrass plus Broadleaf Weeds
- Two Products in One!
- Effective [Broadleaf] Weed Protection
- Effectively Protects Lawns from Broadleaf Weeds
- Weed Kill System
- Kills Listed Weeds
- Kills [Hard-to-Control] [Tough] Weeds
- Will not Harm [Your] Lawn[s]
- Kills the Weeds, Not the Lawn
- All-in-One Lawn Weed Killer
- Kills to the Root
- Systemic [Herbicide] [Activity]
- Kills [Both] Broadleaf and [AND] Grassy Weeds [in One [Easy] Step]
- All-in-One Weed Killer for Lawns
- Gets the Root
- Dual Action Weed Control – Kills the Plant and the Root
- Kills the Weed, Kills the Root
- Kills Weeds not Lawns
- Kills Major Broadleaf Weeds
- Won't Harm Lawns
- Kills Weeds – Won't Harm Lawns
- Two-in-One Product that Kills Crabgrass & Broadleaf Weeds
- Kills both Crabgrass & Broadleaf weeds
- Double [Dual] [Two-Way] Action – Kills Broadleaf and Crabgrass Weeds
- Kills Both Broadleaf and Crabgrass Weeds
- Kills Lawn Weeds Plus Crabgrass
- Two Types of Weeds; One Solution
- Kills Listed Weeds
- All-In-One Weed Killer
- Kills Even Tough Weeds – roots & all
- [Also] Kills [Dandelion], [Crabgrass], and [Clover], Plus [200] Other [Listed] Weeds [As Listed]
- Controls over 200 Broadleaf Weeds
- Kills 200+ Weeds
- Kills over 200 Weeds [Plus Crabgrass in One Easy Step]
- Starts Working on Contact
- Fast Results
- Kills Crabgrass & Other Weeds in Your Lawn
- Ideal for Spot Treatment
- Visible Results
- Easy to Use Power Sprayer
- Easy to Use
- No Pumping
- Battery Powered Sprayer
- Targets Weeds
- Fast Coverage
- Easy & Fast Coverage
- Faster [Coverage] Than Pull & Spray
- Just Point & Shoot

- Kills Weeds Fast
- Save Time & Energy
- Always Ready-To-Spray
- No More Squeeze, Squeeze, Squeeze
- The Easiest Way to Spray
- No Pulling – Just Point & Shoot
- Revolutionary [Applicator] [Sprayer]
- Ideal for small areas.
- No messy cleanup.
- Control lawn weeds *plus* crabgrass in your lawn with ease!
- Guaranteed* Not to Harm Your Lawn
- Guaranteed* Not to Harm Lawns
- Guaranteed* Results
- Kills Weeds the First Time, Every Time, Guaranteed*
- 100% Satisfaction Guaranteed* (or your money back)
- Also Kills Dandelion and Clover Plus 200 Other Listed Weeds

Broadleaf Weeds: *(a partial list is presented below)*

Annual Yellow Sweetclover, Aster, Austrian Fieldcress, Barnyardgrass, Bedstraw, Beggarticks, Florida Betony, Field Bindweed, Bird Vetch, Bitter Wintercress, Hairy Bittercress, Bitterweed, Black-eyed Susan, Black Medic, Black Mustard, Blackseed Plantain, Blessed Thistle, Bloodflower Milkweed, Blue Lettuce, Blue Vervain, Bracted Plantain, Brassbuttons, Bristly Oxtongue, Broadleaf Dock, Broadleaf Plantain, Broadleaf Signalgrass, Broomweed, Buckhorn Plantain, Bulbous Buttercup, Bull Thistle, Bullnettle, Burclover, Burdock, Burning Nettle, Burweed, Buttercup, Buttonweed, Canada Thistle, Carolina Geranium, Carpetweed, Catchweed Bedstraw, Catnip, Catsear, Common Chickweed, Mouseear Chickweed, Chicory, Cinquefoil, Crimson Clover, Hop Clover, Red Clover, Strawberry Clover, Sweet Clover, White Clover, Cockle, Cocklebur, Common Mullein, Creeping Charlie, Creeping Jenny, Cudweed, Curly Dock, English Daisy, Fleabane Daisy, Oxeye Daisy, Dandelion, Dichondra, Dogbane, Dogfennel, Dollarweed, Elderberry, False Dandelion, False Flax, False Sunflower, Fiddleneck, Florida Pusley, Frenchweed, Galinsoga, Giant Foxtail, Goldenrod, Green Foxtail, Ground Ivy, Gumweed, Hairy Fleabane, Hawkweed, Healall, Drymary Heartleaf, Heath Aster, Hedge Bindweed, Hedge Mustard, Hemp, Henbit, Hoary Cress, Hoary Plantain, Hoary Vervain, Horsenettle, Jimsonweed, Knawel, Knotweed, Kochia, Lambsquarters, Large Crabgrass, Lespedeza, Mallow, Matchweed, Mexicanweed, Milk Vetch, Morningglory, Mouseear Hawkweed, Mugwort, Musk Thistle, Mustard, Narrowleaf Plantain, Narrowleaf Vetch, Nettle, Orange Hawkweed, Oriental Cocklebur, Oxalis, Parsley-piert, Parsnip, Pearlwort, Pennycress, Pennywort, Peppergrass, Pepperweed, Pigweed, Pineywoods Bedstraw, Plains Coreopsis (Tickseed), Plantain, Poison Ivy, Poison Oak, Pokeweed, Poorjoe, Prairie Sunflower, Prickly Lettuce, Prickly Sida, Prostrate Knotweed, Prostrate Pigweed, Prostrate Spurge, Prostrate Vervain, Puncturevine, Common Purslane, Ragweed, Red Sorrel, Redroot Pigweed, Redstem Filaree, Rough Cinquefoil, Rough Fleabane, Russian Pigweed, Scarlet Pimpernel, Sheep Sorrel, Shepherdspurse, Slender Plantain, Smallflower Galinsoga, Smooth Crabgrass, Smooth Dock, Smooth Pigweed, Sorrel, Sowthistle, Spanishneedles, Speedwell, Spiny Amaranth, Spiny Cocklebur, Spiny Sowthistle, Spotted Catsear, Spotted Spurge, Spurweed, Stinging Nettle, India Mock Strawberry, Tall Nettle, Tall Vervain, Tansy Mustard, Tansy Ragwort, Tanweed, Thistle, Trailing Crownvetch, Tumble Mustard, Tumble Pigweed, Velvetleaf, Venice Mallow, Virginia Buttonweed, Virginia Creeper, Virginia Pepperweed, Wavyleaf Bullthistle, Western Clematis, Western Salsify, White Mustard, Wild Aster, Wild Buckwheat, Wild Carrot, Wild Four-o'clock, Wild Garlic, Wild Geranium, Wild Lettuce, Wild Marigold, Wild Mustard, Wild Onion, Wild Parsnip, Wild Radish, Wild Rape, Wild Strawberry, Wild Sweet Potato, Wild Vetch, Wild Violet, Woodsorrel, Woolly Croton, Woolly Morningglory, Woolly Plantain, Wormseed, Yarrow, Yellow Foxtail, Yellowflower Pepperweed, Yellow Rocket, and other broadleaf weeds

DOCUMENT CONTROL INFORMATION

1. **Unique Label Identifier:** 002217-00YYY.20110909.new-proposed-EH1497-revised-clean.doc

2. **Reason for Issue:** new registration, revised per EPA comments