

2217-929

4/1/2010

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, D.C. 20460

OFFICE OF
PREVENTION, PESTICIDES AND
TOXIC SUBSTANCES

James L. Kunstman, Ph. D.
Product Registration
PBI/Gordon, Corporation
P.O. Box 014090
Kansas City, Missouri 64101

APR 1 2010

SUBJECT: Application for Pesticide Notification (PRN 98-10)
Request General Label Changes and Alternate Brand Name "EH-1472"
EPA Reg. No. 2217-929
Application Dated March 3, 2010

Dear Dr. Kunstman:

The Agency is in receipt of your Application for Pesticide Notification under Pesticide Registration Notice (PRN) 98-10 dated 03/03/10 for the above product. The Registration Division (RD) has conducted a review of this request for its applicability under PRN 98-10 and finds that the action(s) requested fall within the scope of PRN 98-10. The label submitted with the application has been stamped "Notification" and will be placed in our records.

If you have any questions, please call me directly at 703-305-6249 or Owen F. Beeder of my staff at 703-308-8899.

Sincerely,

A handwritten signature in black ink, appearing to read "Linda Arrington".

Linda Arrington
Notifications & Minor Formulations Team Leader
Registration Division (7505P)
Office of Pesticide Programs



United States
Environmental Protection Agency
 Washington, DC 20460

- Registration
 Amendment
 Other

OPP Identifier Number

Application for Pesticide - Section I

1. Company/Product Number 2217-929	2. EPA Product Manager James A. Tompkins	3. Proposed Classification <input checked="" type="checkbox"/> None <input type="checkbox"/> Restricted
4. Company/Product (Name) EH-1472 Professional	PM# Product Manager—Team 25	
5. Name and Address of Applicant (Include ZIP Code) PBI/Gordon Corporation Post Office Box 014090 Kansas City, Missouri 64101 <input type="checkbox"/> Check if this is a new address	6. Expedited Review. In accordance with FIFRA Section 3(c)(3) (b)(i), my product is similar or identical in composition and labeling to: EPA Reg. No. _____ Product Name _____	

Section - II

<input type="checkbox"/> Amendment - Explain below.	<input type="checkbox"/> Final printed labels in response to Agency letter dated _____	NOTIFICATION APR 1 - 2010
<input type="checkbox"/> Resubmission in response to Agency letter dated _____	<input type="checkbox"/> "Me Too" Application.	
<input checked="" type="checkbox"/> Notification - Explain below.	<input type="checkbox"/> Other - Explain below.	

Explanation: Use additional page(s) if necessary. (For section I and Section II.)

Request for Additional Brand Name.

We request to add the brand name **EH-1472** to this product registration.

Please refer to cover letter for details and certification statement.

e-mail to jkunstman@pbigordon.com FAX: 816-421-2731

Section - III

1. Material This Product Will Be Packaged In:				2. Type of Container	
Child-Resistant Packaging <input type="checkbox"/> Yes* <input checked="" type="checkbox"/> No	Unit Packaging <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Water Soluble Packaging <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		<input type="checkbox"/> Metal	<input checked="" type="checkbox"/> Plastic
* Certification must be submitted		If "Yes" Unit Packaging wgt.	No. per container	<input type="checkbox"/> Glass	<input type="checkbox"/> Paper
		If "Yes" Package wgt.	No. per Container	<input type="checkbox"/> Other (Specify) _____	
3. Location of Net Contents Information <input checked="" type="checkbox"/> Label <input type="checkbox"/> Container		4. Size(s) Retail Container 1 pint, 1 quart, 40 fl oz, 1 gallon, 2.5 gallon		5. Location of Label Directions <input checked="" type="checkbox"/> On Label <input type="checkbox"/> On Labeling accompanying product	
6. Manner in Which Label is Affixed to Product <input type="checkbox"/> Lithograph <input type="checkbox"/> Other _____ <input checked="" type="checkbox"/> Paper glued <input type="checkbox"/> Stenciled					

Section - IV

1. Contact Point (Complete items directly below for identification of individual to be contacted, if necessary, to process this application.)		
Name James L. Kunstman, Ph.D.	Title Director of Regulatory Services	Telephone No. (Include Area Code) 816-460-6292
Certification I certify that the statements I have made on this form and all attachments thereto are true, accurate and complete. I acknowledge that any knowingly false or misleading statement may be punishable by fine or imprisonment or both under applicable law.		6. Date Application Received (Stamped)
2. Signature 	3. Title Director of Regulatory Services	
4. Typed Name James L. Kunstman, Ph.D.	5. Date March 3, 2010	

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pbi / GORDON
CORPORATION

An Employee-Owned Company

1217 WEST 12TH STREET • P.O. BOX 014090
KANSAS CITY, MISSOURI 64101-0090
816-421-4070 • 1-800-821-7925
FAX: 816-474-0462

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March 3, 2009 *Z010 Yg*

Document Processing Desk (AMEND)
Office of Pesticide Programs (7504P)
U.S. Environmental Protection Agency
Room S-4900, One Potomac Yard
2777 South Crystal Drive
Arlington, VA 22202-4501

Attn: James A. Tompkins, PM Team 25

Dear Mr. Tompkins:

Subject: Notification for EH-1472 Professional (EPA Reg. No. 2217-929)

I. Background:

November 20, 2009: EH-1472 Professional (EPA Reg. No. 2217-929) was accepted for registration on November 20, 2009. The comments in the cover letter included the following:

2. Delete "Professional" from the Product Name.
3. Delete "General" from "General Application Restrictions" and "General Information" change this to "Use Information".
4. To the warranty section add "to the extent consistent with applicable law" in front of "in no case shall".
5. To the User Safety Requirements add "Discard clothing and other absorbent materials that have been drenched or heavily contaminated with this product's concentrate. Do not reuse them."
6. To the label add "Do not apply by air".

March 3, 2010: We are submitting a Notification that addresses all of the above points. In so doing we are requesting a name change to, or Additional Brand Name of: ***EH-1472***.

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II. Certification Statement:

This notification is consistent with the provisions of PR Notice 98-10 and EPA regulations at 40 CFR 152.46, and no other changes have been made to the labeling or Confidential Statement of Formula of this product. I understand that it is a violation of 18 U.S.C Sec. 1001 to willfully make any false statement to the EPA. I further understand that if this notification is not consistent with the terms of PR Notice 98-10 and 40 CFR 152.46, this product may be in violation of FIFRA and I may be subject to enforcement action and penalties under Section 12 and 14 of FIFRA.

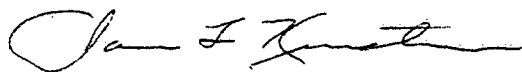
III. Enclosures:

The administrative portion of this application includes the following:

1. Application for Pesticide Amendment (EPA Form 8570-1).
2. Certification with Respect to Label Integrity, and CD containing PDF copy of proposed label.
3. One copy of a highlighted label, showing all of the noted additions and deletions
4. One "clean" copy of the label

Please contact me at 816/460-6292 or via e-mail at jkunstman@pbigordon.com if you have questions concerning this submission.

Sincerely,



James L. Kunstman, Ph.D.
Director of Regulatory Services

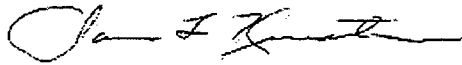
Certification with Respect to Label Integrity

version: 9/11/02

I certify that the information (including, but not limited to, text, tables, and graphics) contained in the electronic file identified below by file name and submitted with this certification is the same information as that on the paper copies of these documents included with this submission.

PROPOSED LABEL		
EPA Registration #	Date Submitted to EPA	Electronic file name
2217-929	3/3/2010	002217-00929.20091020. new-accepted-highlighted 002217-00929.20091020. new-accepted-clean

I certify that the statements that I have made on this form are true, accurate, and complete. I acknowledge that any knowingly false or misleading statements may be punishable by fine or imprisonment or both under applicable law.



Signature

03/03/2010

Date

James L. Kunstman, Ph.D.

Name (typed)

Director, Regulatory Services

Title

EH-1472

NOTIFICATION

EPA Reg. No. 2217-929

APR 1 - 2010

ACTIVE INGREDIENT:

Imazapyr, isopropylamine salt	0.266%
Glyphosate, isopropylamine salt	0.583%
INERT INGREDIENTS:	<u>99.151%</u>
TOTAL	100.000%

THIS PRODUCT CONTAINS:

- 0.018 lb Imazapyr (2-[4,5-dihydro-4-methyl-4-(1-methylethyl)-5-oxo-1H-imidazol-2-yl]-3-pyridinecarboxylic acid) acid equivalent per gallon or 0.217
- 0.036 lb Glyphosate (N-(phosphonomethyl)glycine) acid equivalent per gallon or 0.433%

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 & 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.

Personal Protective Equipment (PPE)

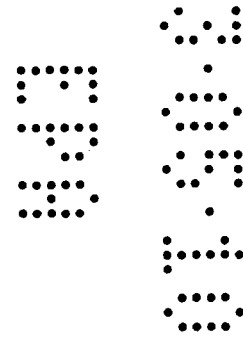
Some materials that are chemical-resistant to this product are natural rubber. If you want more options, follow the instructions for category A on an EPA chemical-resistance category selection chart.

All mixers, loaders, applicators and other handlers must wear:

- long-sleeved shirt and long pants,
- shoes and socks,
- chemical-resistant gloves for all mixers and loaders, plus applicators using handheld equipment.

User Safety Requirements

Follow manufacturer's instructions for cleaning/maintaining PPE. If no such instructions for washables exist, use detergent and hot water. Keep and wash PPE separately from other laundry. Discard clothing and other absorbent materials that have been drenched or heavily contaminated with this product's concentrate.



User Safety Recommendations	
<ul style="list-style-type: none"> • Users should wash hands before eating, drinking, chewing gum, using tobacco, or using the toilet. • Users should remove clothing/PPE immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing. • Users should remove PPE immediately after handling this product. Wash the outside of gloves before removing. As soon as possible, wash thoroughly and change into clean clothing. 	

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. For additional information in case of emergency, call toll free 1-877-800-5556.	

Environmental Hazards

This product is toxic to plants. Drift and run-off may be hazardous to plants in water adjacent to treated areas. Do not apply directly to water, to areas where surface water is present, or to intertidal areas below the mean high water mark. Do not contaminate water when disposing of equipment wash waters or rinsate. See Directions for Use for additional precautions and requirements.

DIRECTIONS FOR USE

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

Application Restrictions

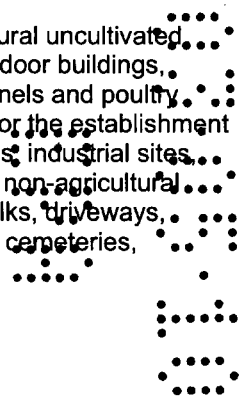
- Do not enter or allow others to enter treated areas until sprays have dried.
- Do not apply this product in a way that will contact workers or other persons, either directly or through drift. Only protected handlers may be in the area during application.
- Do not use on feed or food crops.
- Do not apply by air.

Use Information [What It Does]

[Product Name] is a nonselective herbicide which kills most annual and perennial grasses, broadleaf weeds, vines, brush, and trees. The product is absorbed through leaves, stems, and roots and moves throughout the plant. Treated plants stop growing soon after application. [Product name] will also provide residual control for up to 12 months in the treated area. Heavy rainfall will reduce the length of residual control. Heavy clay soils may increase the length of residual control.

Use Sites [Where To Use]

[Product name] may be used to control weeds in: [In fencerows, hedgerows, agricultural uncultivated areas, shelter belts, farm yards, and farm premises. Around domestic dwellings, outdoor buildings, structures and shelters such as beef barns, hog barns, dairy barns, stables, dog kennels and poultry houses. Along fences of paddocks, corrals, feedlots, and livestock holding areas. For the establishment and maintenance of wildlife openings. In roadways, roadsides, airports, landing fields, industrial sites, storage yards, lumber yards, tank farms, pumping installations, fuel tanks, pipelines, non-agricultural uncultivated areas or soils, paved areas (including crack and crevice), curbs, sidewalks, driveways, parking areas, brick walks, gravel paths, paths, patios, and vacant lots, urban areas, cemeteries, recreational areas, play areas, and tennis courts. Along fences.]



IMPORTANT: Use only in areas where you want to 1) kill all existing vegetation and 2) suppress regrowth for up to 12 months. Do not use in gardens, flower beds or in areas intended to be seeded or planted within 12 months. Newly planted trees, shrubs and flowers are especially sensitive. This product is not intended for treating aquatic plants. In lawns, do not use for individual weed control.

[If you **do not** desire to suppress regrowth, use a product which only contains glyphosate [such as product name] instead.

[Application Directions]

For Total Vegetation Control (Including Bareground Treatment)

Use hand-operated spray equipment such as backpack sprayers, pump-up sprayers, or sprinkling can. Apply product undiluted. Weeds should be growing vigorously at the time of application for maximum herbicide activity.

For Broadcast Treatments: Uniformly spray the area where bareground is desired. 1 gallon of product will cover 1200 sq.ft. [or equivalent rate expressed as: XXX gal/fl.oz. of product will cover YYY sq.ft.] [To Reviewer: The rate is equal to 0.65 lb imazapyr ae/A, 1.30 lb glyphosate ae/A.]

For Spot Treatments: Spray the foliage of clumps of weeds. Apply no more than 1 gallon of product per 1200 sq.ft. [or equivalent rate expressed as: Apply no more than XXX gal/fl.oz. of product per YYY sq.ft.] [0.65 lb imazapyr ae/A, 1.30 lb glyphosate ae/A]. One (1) spot treatment may be used after a broadcast treatment to control weed escapes. One gallon of product will treat 2400 linear feet of fence line with a 6-inch band width. [or equivalent rate expressed as: XXX linear feet of fence line with a YY-inch band width.]

For Brush Control

Use hand-operated spray equipment such as backpack sprayers or pump-up sprayers. Apply product undiluted. Uniformly spray the foliage of woody weeds. Excessive wetting of foliage is not recommended. Weeds should be growing vigorously at the time of application for maximum herbicide activity.

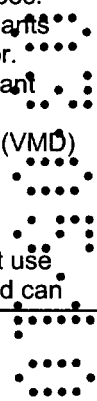
The maximum number of applications is 1 broadcast and 1 spot treatment per year OR 2 spot treatments per year OR 1 brush control application per year. The maximum annual rate is 2 gallons per 1,200 sq.ft. per year [1.31 lb imazapyr ae/A/yr, 2.61 lb glyphosate ae/A/yr].

Equipment Cleanup: Thoroughly flush application equipment with water after using this product. Do not flush equipment near desirable plants or their root zones.

For All Application Types: Avoiding Injury to Non-Target Plants

Movement of the product from the target plant or site may injure non-target plants. Follow these precautions to manage off-target movement.

1. **Runoff:** Do not over apply causing runoff from the treated foliage. Do not apply to slopes.
2. **Spray Drift:** Spray drift from applying this product may result in damage to sensitive plants adjacent to the treatment area. Avoiding spray drift is the responsibility of the applicator.
 - Applicators are required to use a nozzle height below 4 feet above the ground or plant canopy and Coarse or coarser droplet size (ASABE S572) or, if specifically using a spinning atomizer nozzle, applicators are required to use a volume median diameter (VMD) of 385 microns or greater.
 - Applications with wind speeds greater than 10 mph are prohibited.
 - Applications into temperature inversions are prohibited.
3. **Roots of Trees and Shrubs:** Untreated plants can be affected by root uptake. Do not use over the root zone of desirable trees and shrubs. Roots extend beyond the drip line and can



extend under fences, driveways, patios, sidewalks, paths, and similar landscape elements.
 4. **Movement of Treated Soil:** Do not treat powdery, dry or light sandy soils when the soil may be blown by wind. If necessary soil surface should be settled by rain or irrigation.

Weeds Controlled

[Product name] will control or suppress most grasses, broadleaf weeds, woody brush, vines, and trees. The degree of control and residual varies by plant species. [List of weeds controlled:]

[Optional weed list table. Some or all may be included on retail container label.

GRASSES			
Annual bluegrass	Crowfootgrass	Itchgrass	Sandbur
Bahiagrass	Dallisgrass	Johnsongrass	Smooth brome
Barnyardgrass	Downy brome	Kentucky bluegrass	Timothy
Beardgrass	Fall panicum	Lovegrass	Torpedograss
Bermudagrass	Feathertop	Orchardgrass	Vaseygrass
Big bluestem	Fescue	<i>Panicum</i> spp.	Wild barley
Broadleaf signalgrass	Foxtail	Prairie cordgrass	Wild oats
Canada bluegrass	Giant reed	Prairie threeawn	Wirestem muhly
Cheat	Goosegrass	Quackgrass	Witchgrass
Cogongrass	Guineagrass	Reed canarygrass	Woolly cupgrass
Crabgrass	Italian ryegrass	Sand dropseed	

BROADLEAF WEEDS			
Arrowwood	Dogfennel	Mullein	Smartweed
Broom snakeweed	Fiddleneck	Nettleleaf goosefoot	Sorrell
Bull thistle	Filaree	Oxeye daisy	Sowthistle
Burclover	Fleabane	Pepperweed	Spurge, annual
Burdock	Giant ragweed	Pigweed	Stinging nettle
Camphorweed	Goldenrod	Plantain	Sunflower
Canada thistle	Gray rabbitbrush	Pokeweed	Sweet clover
Carolina geranium	Henbit	Primrose	Tansymustard
Carpetweed	Hoary vervain	Puncturevine	Texas thistle
Chickweed, mouseear	Horseweed	Purple loosestrife	Velvetleaf
Clover	Indian mustard	Purslane	Western ragweed
Cocklebur	Japanese bamboo/knotweed	Pusley, Florida	Wild carrot
Common chickweed	Knotweed, prostrate	Rocket, London	Wild lettuce
Common ragweed	Kochia	Rush skeletonweed	Wild parsnip
Cudweed	Lambsquarters	Russian knapweed	Wild turnip
Dandelion	Little mallow	Russian thistle	Woollyleaf bursage
Desert camelthorn	Milkweed	Saltbush	Yellow starthistle
Diffuse knapweed	Miner's lettuce	Shepherdspurse	Yellow woodsorrel
Dock		Silverleaf nightshade	

VINES			
Field bindweed	Poison ivy	Virginia creeper	Wild rose (Including: Multiflora and Macartney rose)
Hedge bindweed	Redvine	Wild buckwheat	
Honeysuckle	Trumpet creeper	Wild grape	
Morningglory			

WOODY BRUSH AND TREES			
Alder	Chinaberry	Madrone	Sassafras
American beech	Chinese tallow-tree	Maple	Sourwood
Ash	Chinquapin	Melaleuca	Sumac
Aspen	Cottonwood	Mulberry	Sweetgum
Autumn olive	Cypress	Oak	Sycamore
Bald cypress	Dogwood	Persimmon	Tanoak
Bigleaf maple	Eucalyptus	Poison oak	Titi
Birch	Hawthorn	Popcorn-tree	Tree of heaven

WOODY BRUSH AND TREES			
Black oak Blackgum Boxelder Brazilian peppertree Ceanothis Cherry	Hickory Huckleberry <i>Lyonia</i> spp. (Including: Fetterbush and Staggerbush)	Poplar Privet Red alder Red maple Saltcedar	<i>Vaccinium</i> spp. (Including: Blueberry and Sparkleberry) Willow Yellow-poplar

End optional weed list table.]

STORAGE AND DISPOSAL
Do not contaminate water, food or feed by storage or disposal.

PESTICIDE STORAGE: Store in original container in a locked storage area. Keep from freezing.

PESTICIDE DISPOSAL: Wastes resulting from the use of this product that cannot be used or chemically reprocessed should be disposed of in a landfill approved for pesticide disposal or in accordance with applicable federal, state, or local procedures.

CONTAINER HANDLING: Nonrefillable container; Do not reuse or refill this container. Triple rinse container (or equivalent) promptly after emptying. Then offer for recycling, if available or puncture and dispose of in a sanitary landfill, or by incineration, or, if allowed by state and local authorities, by burning. If burned, stay out of smoke.

LIMITED WARRANTY AND DISCLAIMER
FOR USE ONLY AS DIRECTED. TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, 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 STATEMENT cannot be varied by any written or verbal statements or agreements at the point of sale or elsewhere.

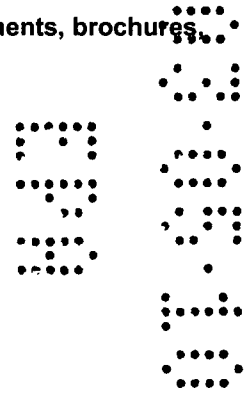
APPENDIX

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:

- Offers long-term weed control in places where no growth is wanted
- Kills [Controls] [unwanted] [weeds], [brush], [plants], and [grasses]
- Prevents weeds and vegetative growth for up to 1 year.
- Apply only where no vegetation growth is wanted for up to 1 year.
- Kills [Controls] all vegetation
- XX [fl.oz./gallons] of product treats up to YYYY sq.ft



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DOCUMENT CONTROL INFORMATION

1. **Unique Label Identifier:** 002217-00929.20091020.new-accepted-clean.doc
2. **Reason for Issue:** New product

