

2217-928

10-20-2009

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U.S. ENVIRONMENTAL PROTECTION AGENCY

Office of Pesticide Programs
Registration Division (7505P)
1200 Pennsylvania Ave., N.W.
Washington, D.C. 20460

EPA Reg. Number:

Date of Issuance:

2217-928

10-20-09

Term of Issuance:

Conditional

Name of Pesticide Product:

EH-1472 Herbicide

NOTICE OF PESTICIDE:

Registration

Reregistration

(under FIFRA, as amended)

Name and Address of Registrant (include ZIP Code):

PBI Gordon Corporation
1217 West 12th Street
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 provided you agree in writing to:

1. Submit the following outstanding product chemistry data requirement: one year storage stability and corrosion characteristics study, within one year from the date of this letter.

Signature of Approving Official:

Date:

10-20-09

James Tompkins, Product Manager (25)
Herbicide Branch, Registration Division (7505P)

2. Delete "General" from "General Application Restrictions" and "General Information" change this to "Use Information".
3. To the warranty section add "to the extent consistent with applicable law" in front of "in no case shall".
4. To page 2, delete the following use sites (these are not considered residential use): hedgerows, agricultural uncultivated areas, shelter belts, farm yards, farm premises, beef barns, hog barns, stables, dog kennels, poultry houses, paddocks, corrals, feed lots, livestock holding areas, for the establishment and maintenance of wildlife openings, roadways, airports, landing fields, industrial sites, storage yards, lumber yards, tank farms, pumping installations, fuel tanks, pipelines, non-ag uncultivated areas or soils, cemeteries, and recreational areas.

A stamped copy of the label is enclosed for your records. You must submit one copy of the final printed label before you release the product for shipment. If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA. Your release for shipment of the product constitutes acceptance of these conditions. If you have any questions please contact Erik Kraft at 703-308-9358 or kraft.erik@epa.gov.

General 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.

General 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 6-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. 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 the 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

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

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 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 for disposal instructions. Never place unused product down any indoor or outdoor drain.

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. 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.

