

2217-842

5-7-2001

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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:
2217-842

Date of Issuance:
MAY 7 2001

Term of Issuance:
Conditional

Name of Pesticide Product:
EH-1385

NOTICE OF PESTICIDE:
 Registration
 Reregistration

(under FIFRA, as amended)

Name and Address of Registrant (include ZIP Code):

Mr. Craig Martens
PBI/Gordon Corporation
Post Office Box 014090
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 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 and/or cite all data required for registration of your product under FIFRA sec. 3(c)(5) when the Agency requires all registrants of similar products to submit such data; and submit acceptable responses required for reregistration of your product under FIFRA section 4.

2. Make the labeling changes listed below before you release the product for shipment.

a. Add the phrase "EPA Registration No. 2217-842".

b. The data submitted corresponding to the guideline reference 830.1550 (Product Identity) and 830.1750 (Certified Limits) does not satisfy the data requirements of 40CFR Section 158.155 and 158.175 respectively, since one of the inert ingredients used in the alternate formulation is not cleared by the Agency.

The basic formulation dated 3/1/01 is acceptable. The alternate formulation dated 3/1/01 is not acceptable a copy of the review is enclosed.

Signature of Approving Official:

Date:

5/7/01

c. Under the heading, Directions for Use, add one of the two WPS exclusionary statements given below:

Restrictions

"Not for use on turf being grown for sale or other commercial use as sod, or for commercial seed production, or for research purposes."

or

"For use only on home lawns."

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.

Submit three (3) copies of your final printed labeling before you release the product for shipment.

Enclosed for your records is a copy of your label stamped "Accepted with Comments".

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EH-1385 HERBICIDE

ACTIVE INGREDIENT:

Isopropylamine salt of glyphosate*	1.0%
INERT INGREDIENTS:	99.0%
TOTAL	100.0%

*N-(phosphonomethyl) glycine

**ACCEPTED
with COMMENTS
in EPA Letter Dated:
MAY 7 2001**

**Under the Federal Insecticide,
Fungicide, and Rodenticide Act,
as amended, for the pesticide
registered under EPA Reg. No.
2217-872**

KEEP OUT OF REACH OF CHILDREN

CAUTION

See [back/side/inside panel or booklet] for additional Precautionary Statements and First Aid

NET CONTENTS: (6 fl. oz, 24 fl. oz., Quart, 1/2 Gallon, Gallon)

APXXXXXX
 EPA File Symbol 2217-~~xxx~~ *IUE*
 EPA Est. No. 2217-KS-1

MANUFACTURED BY:



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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 absorbed through skin. Avoid contact with skin, eyes or clothing. Harmful if swallowed. Wash thoroughly with soap and water.

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.
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 minutes. • 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 do so by a poison control center or doctor. • Do not give anything by mouth to an unconscious person.
Have the product container or label with you when calling a poison control center or doctor or going for treatment.	

ENVIRONMENTAL HAZARDS:

Do not apply directly to water. Do not contaminate water when disposing of equipment washwaters and rinsate.

PHYSICAL OR CHEMICAL HAZARDS:

Combustible. Do not use or store near heat or open flame.

DIRECTIONS FOR USE

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

Keep children and pets out of treated areas until sprays have dried.

STORAGE & DISPOSAL

STORAGE: Store in original container in a locked storage area inaccessible to children and domestic animals.

PESTICIDE DISPOSAL: Securely wrap original container in several layers of newspaper and discard in trash.

CONTAINER DISPOSAL: Do not reuse container. Rinse thoroughly before discarding in trash.

FACTS:

- EH-1385 Herbicide is a general purpose herbicide designed as a ready-to-use spray to control a broad spectrum of emerged annual and perennial weed species. EH-1385 Herbicide will control unwanted species of grass, sedge, broadleaf weeds, and certain woody species around trees, shrubs, fences.
- This product kills plants by inhibiting the production of a substance found only in plants. It enters plants through the sprayed foliage and moves down to the roots.
- This product is nonselective and will kill or injure all vegetation contacted by the spray.
- This product has no soil residual activity and thus will not affect nearby untreated plants.
- Plants that have not emerged at the time of application will not be controlled.
- Best results will be obtained when the weed species are actively growing.

WHERE TO USE:

- along and on sidewalks, gravel/brick walkways, paths, curbs, paved areas (private roads and streets), driveways, parking areas, recreational areas
- along ornamental lawns and turfgrass
- around or near ornamental/shade trees, shrubs, groundcovers, flower beds, mulched landscape beds.
- along fences, hedgerows, under fencelines
- around rocks, signposts, light posts, or on fringe areas
- around or along buildings/structures, foundations, patios, houses, mobile homes, vacant lots, urban areas, domestic outdoor premises, and other areas associated with household or home life
- In large areas for lawn replacement or garden plot preparation
- urban areas where total vegetation control is desired
- farmsteads where total vegetation control is desired: around farmstead building foundations, along fences, hedgerows, fencerows, under fencelines, around shelter belts and other areas where nonselective weed control is desired.

WEEDS CONTROLLED:

EH-1385 Herbicide will provide full or partial control (suppression) of these lawn and turfgrass species:		
bahiagrass	canarygrass, reed	kikuyugrass
bentgrass, colonial, creeping and redtop	carpetgrass	orchardgrass
bermudagrass, common and hybrid	centipedegrass	Paspalum spp.
bluegrass, annual, rough, and Kentucky	fescues, chewings, hard, red, tall, sheep	ryegrass, annual, Italian, perennial, and hardy
bromegrass, downy and smooth	foxtails, green, yellow, creeping, meadow, giant	St. Augustinegrass
buffalograss	Johnsongrass	zosiagrass or Japanese lawngrass

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EH-1385 Herbicide will provide full or partial control (suppression) of these woody species:		
alder	kudzu	oak
blackberry	lantana	quaking aspen
barberry	maple	raspberry
Caenothus spp.	multiflora rose	sumac
cherry	mock orange	trumpet creeper
coyote brush	manzanita	wild blackberry
dewberry	pine	western red cedar
elderberry	poison ivy	willow
honeysuckle	poison oak	
hickory	poison hemlock	

EH-1385 Herbicide will provide full or partial control (suppression) of these annual and perennial weed species:

artichoke, Jerusalem	fennel	Oleander	tansy ragwort
barnyardgrass	fiddleneck	oxalis	tansymustard
beggarweed	field bindweed	pampasgrass	Texas panicum
bittercress	field pennycress	Pennsylvania smartweed	thistle
black medic	field sandbur	pennywort	timothy
broadleaf plantain	filaree	pigweed	toadflax
buckhorn plantain	Florida pusley	plantain	torpedograss
bull thistle	garden spurge	prickly lettuce	trailing lantana
bur clover	goosegrass	primrose	tumble mustard
buttercup	green foxtail	prostrate spurge	vaseygrass
Canada thistle	guineagrass	puncturevine	velvetleaf
chickweed	hemp sesbania	purple cudweed	Virginia-creeper
clover	henbit	purple nutsedge	white clover
cocklebur	horsenettle	purslane	whiteweed
cogongrass	horseradish	quackgrass	wild barley
common groundsel	horseweed/marestail	ragweed	wild carrot
common mullien	iceplant	red clover	wild geranium
common ragweed	ironweed	red sorrel	wild morning glory
coral-bead	knapweed	redroot pigweed	wild mustard
crabgrass	knawel	shepherspurse	wild oats
creeping beggarweed	knotweed	smartweed	wild sweet potato
creeping Charlie	lambsquarters	smooth catsear	witchgrass
curly dock	London rocket	smooth pigweed	yarrow
dallisgrass	lovegrass	sowthistle	yellow nutsedge
dandelion	mallow	spotted spurge	yellow oxalis
dogfennel	mayweed	sprangletop	yellow starthistle
evening primrose	milkweed	spurge	and may other weeds
fall panicum	mouseear chickweed	sunflower	
false dandelion	nimblewill		

HOW AND WHEN TO APPLY:

- EH 1385 Herbicide is formulated for "spot treatment" of individual weeds and grasses. This product is ready-to-use (RTU) and is applied directly from the container fitted with a trigger sprayer. Adjust the sprayer tip to deliver coarse spray droplets to the individual weeds. Direct the spray to the target weeds—the ones you want to kill—to provide uniform and thorough coverage. Apply on a spray-to-wet basis.
- *[Supplemental registrants may include or omit the edger instructions presented in this paragraph:]* EH 1385 Herbicide is an easy edger for around desirable plants and vegetation. To use, remove cap and fasten the built-in sprinkler applicator. For edging, turn container upside down. Walk slowly holding nozzle 2 to 6 inches above [weeds and grasses][area to be treated]. Thoroughly wet the foliage of the unwanted vegetation. A one-gallon container covers a 2 inch band 1200 feet long. For larger area coverage, adjust the width of the spray pattern by varying the height of the container.
- Apply when the weeds are growing actively and air temperatures are above 60°F.
- Spray [Use] when air is calm to prevent drift to desirable plants.
- When treating around desirable plants, shield plants from drift with a sheet of cardboard or plastic. If desirable plant is accidentally sprayed, rinse off immediately with water.
- Any product not absorbed by plants breaks down into natural materials without moving in or on the soil to untreated plants.
- One (1) application will kill most of the weeds listed.
- Weeds usually begin to wilt within hours with complete kill in 1 to 2 weeks
- Rain or watering 2 hours after application will not wash away effectiveness
- Weed control may be reduced under adverse environmental conditions, e.g., drought, cool temperatures or misapplication. Difficult to control weeds, dense infestations/populations, or heavy/dense growth (canopy) of the target species may require additional applications. Two (2) or more applications at four (4) weeks intervals may be required for season long control.
- Avoid cutting, mowing or disturbing the treated vegetation for seven (7) days following application.
- Ornamental trees, shrubs and flowers may be replanted one (1) day after application.
- This 32 fl. oz. (quart) retail container size treats approximately 250 weeds or 187sq. ft.
- This 64 fl. oz. (½ gallon) retail container size treats approximately 500 weeds or 375 sq. ft.
- This 128 fl. oz. (gallon) retail container size treats approximately 1,000 weeds or 750 sq. ft.
- Do not spray plants or grasses you like – they may die too. Not recommended for spot weed control in lawns since this product kills lawn grasses.

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.

[brand name] is a trademark of PBI/GORDON Corporation

APPENDIX

I. Advertising claims that may be presented on container labeling of supplemental registrants:

- ◆ Ready-To-Use -- no mixing
 - ◆ for nonselective post emergent control of unwanted vegetation
 - ◆ for nonselective weed control on noncrop/residential areas
 - ◆ contains glyphosate
 - ◆ quick and easy to use
 - ◆ no leaks or mess
 - ◆ easy to store
 - ◆ no mixing required
 - ◆ covers approximately 750 sq. ft. (dependent upon container size)
 - ◆ systemic weed and grass killer for spot treatment of unwanted weeds and grasses
 - ◆ kills weeds and grasses listed on this label
 - ◆ kills to the root
 - ◆ no residual activity in soil
 - ◆ for use around flower beds, trees and shrubs, fences, walks, mulch beds, gravel and driveways
 - ◆ Kills roots and all in 2-4 weeks
 - ◆ eliminates undesirable vegetation in 2-4 weeks
 - ◆ For use around flower beds, trees, shrubs, fences and walks
 - ◆ [Rain-Proof in hours][Rain-Proof in less than _____ hours.
 - ◆ Results in as little as 24 hours
 - ◆ [For product information and a complete list of weeds controlled] [For more information] [For questions or comments], [call toll-free 1 8xx-yyy-zzzz or visit www.xxxx.XXX]
-
- ◇ Contains foam marker
 - ◇ Lets you see where you spray
 - ◇ See where you spray
 - ◇ Foam spray marks the weeds
 - ◇ Foam marker last 2 to 3 minutes
 - ◇ See the white foam spray
 - ◇ Foams on contact
 - ◇ Target weed in landscape beds & gardens
 - ◇ Ideal for weed in tight spots
 - ◇ Stays where you spray
 - ◇ Easily marks treated weeds
 - ◇ Creates a foamy lather that doesn't drip or run
 - ◇ Non-aerosol foam