

2217-906

7-11-2008

418



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

OFFICE OF  
PREVENTION, PESTICIDES AND  
TOXIC SUBSTANCES

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

JUL 11 2008

SUBJECT: Application for Pesticide Notification (PRN 98-10)  
Request General Label Change (Marketing Claims)  
EPA Reg. No. 2217-906  
Application Dated June 6, 2008

Dear Registrant:

The Agency is in receipt of your Application for Pesticide Notification under Pesticide Registration Notice (PRN) 98-10 dated 06/08/08 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,

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 <b>2217-906</b>	2. EPA Product Manager Joanne I. Miller	3. Proposed Classification <input checked="" type="checkbox"/> None <input type="checkbox"/> Restricted
4. Company/Product (Name) <b>EH-1449 Herbicide</b>	PM# Product Manager—Team 23	
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. <b>Expedited Review.</b> In accordance with FIFRA Section 3(c)(3) (b)(i), my product is similar or identical in composition and labeling to: EPA Reg. No. <b>NOTIFICATION</b> Product Name <b>JUL 11 2008</b>	

**Section - II**

<input type="checkbox"/> Amendment - Explain below.	<input type="checkbox"/> Final printed labels in response to Agency letter dated _____
<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.)

**Notification Per Pesticide Registration Notice (PRN) 98-10:**

We ask to add a single advertising claim for use by a subregistrant. This ad claim is presented as highlighted text on page 13 of the enclosed draft label.

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.

e-mail to [jkunstman@pbigordon.com](mailto: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 type="checkbox"/> Plastic
* Certification must be submitted				<input type="checkbox"/> Glass	<input checked="" type="checkbox"/> Paper
	If "Yes" Unit Packaging wgt. No. per container	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, 2 quarts, 1 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 checked="" 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 June 6, 2008	

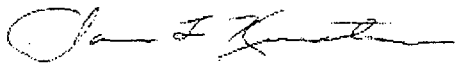
# Certification with Respect to Label Integrity

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
2217-906	06/06/2008	002217-00906.0080606.proposed

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

06/06/2008

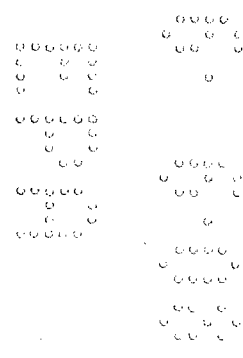
Date

James L. Kunstman, Ph.D.

Name (typed)

Director, Regulatory Services

Title

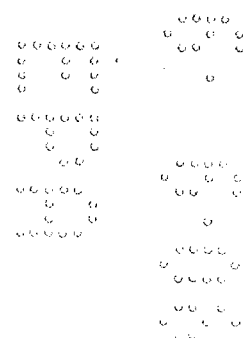


# Master Label for EH-1449 Herbicide

Section of Master Label	Intent of Sublabel	Pages
Sublabel 1	Ready-to-use intended for use by homeowners	2-7
Sublabel 2	Ready-to-use intended for use by homeowners and marketed by supplemental registrants.	8-15

**NOTIFICATION**

Page 1 JUL 11 2008



5/18

Sublabel 1: Ready-to-use intended for use by homeowners

# EH-1449 Herbicide

FOR OUTDOOR RESIDENTIAL USE ONLY

**ACTIVE INGREDIENTS:**

2,4-D, dimethylamine salt .....	0.313%
Quinclorac .....	0.104%
Dicamba, dimethylamine salt.....	0.029%
OTHER INGREDIENTS:.....	99.554%
<b>TOTAL</b>	<b>100.000%</b>

**THIS PRODUCT CONTAINS:**

- 2,4-dichlorophenoxyacetic acid equivalent, 0.260%
- 3,7-dichloro-8-quinolinecarboxylic acid, 0.104%
- 3,6-dichloro-o-anisic acid equivalent, 0.024%

Isomer Specific by AOAC Method.

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

See back panel [inside booklet] for additional Precautionary Statements and First Aid.

**NET CONTENTS: (1 Pint, 1Quart, 2 Quarts, and 1 Gallon)**

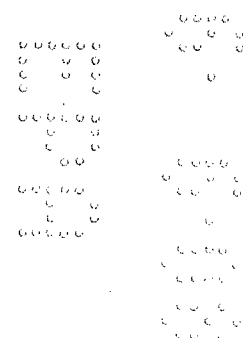
**AP060608**

EPA Reg No: 2217-906  
EPA EST NO: 2217-KS-1

**MANUFACTURED BY:**



Telephone: 1-800-821-7925





**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. Harmful if swallowed. Avoid contact with eyes or clothing. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum or using tobacco. Remove and wash clothing before reuse.

Applicators and other handlers of this product must wear:

- Long sleeved shirt and long pants
- Shoes
- Socks

**First Aid:**

<b>If in eyes:</b>	<ul style="list-style-type: none"> <li>• 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.</li> <li>• Call a poison control center or doctor for treatment advice.</li> </ul>
<b>If swallowed:</b>	<ul style="list-style-type: none"> <li>• Call a poison control center or doctor immediately for treatment advice.</li> <li>• Have person sip a glass of water if able to swallow.</li> <li>• Do not induce vomiting unless told to by a poison control center or doctor.</li> <li>• Do not give anything to an unconscious person.</li> </ul>
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:**

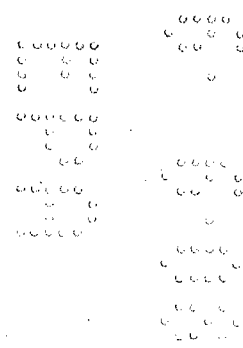
This pesticide is toxic to fish and aquatic invertebrates. Do not apply directly to water, to areas where surface water is present, or to intertidal areas below the mean high water mark except as noted on appropriate labels. Drift and runoff may be hazardous to aquatic organisms in water adjacent to treated areas. Do not contaminate water when disposing of equipment wash waters or rinsate.

**DIRECTIONS FOR USE:**

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

**General 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.



**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](http://www.companyname.com)

**SHAKE WELL BEFORE USING.**

**HOW IT WORKS:**  
 EH-1449 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-1449 Herbicide is a ready-to-use (RTU) product intended for the treatment of individual weeds, patches of weeds or sparse weeds scattered throughout home lawns. EH-1449 Herbicide can be applied to the following established turfgrass species:

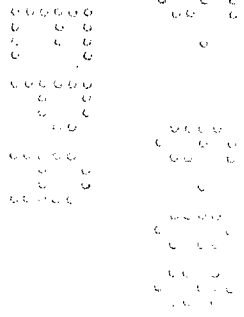
Cool season turfgrass	Warm season turfgrass
Kentucky bluegrass	Bermudagrass, common and hybrid
Ryegrass, perennial and annual	Zoysiagrass
Tall fescue	Buffalograss
Mixtures of cool season grasses containing fine fescues (red, hard and chewings) and bentgrass	

DO NOT apply EH-1449 Herbicide to the following:

Warm season turfgrass	Other areas
St. Augustinegrass	Lawns with desirable clovers or legumes
Bahiagrass	Dichondra
Centipedegrass	Ornamental plants (flowers, trees, groundcovers, landscape beds and shrubs)
Carpetgrass	Turfgrass species that are not listed on this label.
Seashore paspalum	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 amaranth
Aster	Cocklebur	Mustard	Spiny cocklebur
Austrian fieldcress	Common mullein	Narrowleaf plantain	Spiny sowthistle
Bedstraw	Creeping Jenny (Creeping Charlie)	Narrowleaf vetch	Spotted catsear
Beggarticks	Cudweed	Nettle	Spotted spurge
Betony, Florida	Curly dock	Orange hawkweed	Spurweed
Bindweed, field	Daisy, English	Oriental cocklebur	Stinging nettle
Bird vetch	Daisy fleabane	Oxalis	Strawberry, India mock
Bitter wintercress	Daisy, oxeye	Parsley-piert	Tall nettle
Bittercress, hairy	Dandelion	Parsnip	Tall vervain
Bitterweed	Dichondra	Pearlwort	Tansy ragwort
Black-eyed Susan	Dogbane	Pennycress	Tansy mustard
Black medic	Dogfennel	Pennywort	Tanweed
Black mustard	Dollarweed	Peppergrass	Thistle
Blackseed plantain	Elderberry	Pepperweed	Trailing crownvetch
Blessed thistle	False dandelion	Pigweed	Tumble pigweed
Bloodflower milkweed	Falseflax	Pineywoods bedstraw	Tumble pigweed
Blue lettuce	False sunflower	Plains coreopsis	Velvetleaf
		(tickseed)	
Blue vervain	Fiddleneck	Plantain	Venice mallow
Bracted plantain	Florida pusley	Poison ivy	Virginia buttonweed
Brassbuttons	Frenchweed	Poison oak	Virginia creeper
Bristly oxtongue	Galinsoga	Pokeweed	Virginia pepperweed
Broadleaf dock	Goathead	Poorjoe	Water pennywort
Broadleaf plantain	Goldenrod	Prairie sunflower	Wavyleaf bullthistle
Broomweed	Ground ivy	Prickly lettuce	Western clematis
Buckhorn	Gumweed	Prickly sida	Western malsify
Buckhorn plantain	Hairy fleabane	Prostrate knotweed	White mustard
Bulbous buttercup	Hawkweed	Prostrate pigweed	Wild aster
Bull thistle	Healall	Prostrate spurge	Wild buckwheat
Bullnettle	Heartleaf drymary	Prostrate vervain	Wild carrot
Burclover	Heathaster	Puncturevine	Wild four-o'clock
Burdock	Hedge bindweed	Purslane, common	Wild garlic
Burning nettle	Hedge mustard	Ragweed	Wild geranium
Burweed	Hemp	Red sorrel	Wild lettuce
Buttercup	Henbit	Redroot pigweed	Wild marigold
Buttonweed	Hoary cress	Redstem filaree	Wild mustard
Canada thistle	Hoary plantain	Rough cinquefoil	Wild onion
Carolina geranium	Hoary vervain	Rough fleabane	Wild parsnip
Carpetweed	Horsenettle	Russian pigweed	Wild radish
Catchweed bedstraw	Jimsonweed	Russian thistle	Wild rape
Catnip	Knawel	Scarlet pimpernel	Wild strawberry
Catsear	Knotweed	Scotch thistle	Wild sweet potato
Chickweed, common	Kochia	Sheep sorrel	Wild vetch
Chickweed, mouseear	Lambsquarters	Shepherdspurse	Wild violet
Chicory	Lespedeza	Slender plantain	Woodsorrel
Cinquefoil	Mallow	Smallflower galinsoga	Woolly croton
Clover, crimson	Matchweed	Smooth dock	Woolly morningglory
Clover, hop	Mexicanweed	Smooth pigweed	Woolly plantain
Clover, red	Milk vetch	Sorrel	Wormseed
Clover, strawberry	Morningglory	Sowthistle	Yarrow
Clover, sweet	Mouseear hawkweed	Spanishneedles	Yellow rocket
Clover, white	Mugwort	Speedwell	Yellow flower pepperweed and other broadleaf 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 3-4 inches in height. This period begins the first time that you can see crabgrass in your lawn. Re-treat at 14 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 1-4 inches in height. Re-treat at 14 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.

**TRIGGER SPRAYERS:**

1. Shake well.

[if bottle already has sprayer attached only include steps 1 & 2 (not 1a & 1b)]

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.

**PROHIBITIONS:**

- 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.

**STORAGE AND DISPOSAL**

**PESTICIDE STORAGE:** Keep from freezing. Store in original container in a locked storage area inaccessible to children and pets.

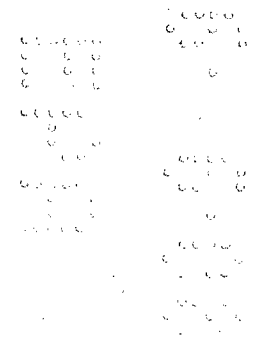
**DISPOSAL:**

**If Empty—**Do not reuse this container. Place in trash or offer for recycling if available.

**If Partly Filled—**Call your local solid waste agency or toll free number (1-800-XXX-XXXX) 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. 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.



Sublabel 2: Ready-to-use intended for use by homeowners and marketed by supplemental registrants.

# EH-1449 Herbicide

FOR OUTDOOR RESIDENTIAL USE ONLY

**ACTIVE INGREDIENTS:**

2,4-D, dimethylamine salt .....	0.313%
Quinclorac .....	0.104%
Dicamba, dimethylamine salt.....	0.029%
OTHER INGREDIENTS:.....	<u>99.554%</u>
<b>TOTAL</b>	<b>100.000%</b>

**THIS PRODUCT CONTAINS:**

- 2,4-dichlorophenoxyacetic acid equivalent, 0.260%
- 3,7-dichloro-8-quinolinecarboxylic acid, 0.104%
- 3,6-dichloro-o-anisic acid equivalent, 0.024%

Isomer Specific by AOAC Method.

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".

Editorial Note—[Bracketed Text] is optional language

## KEEP OUT OF REACH OF CHILDREN

## CAUTION

See back panel [inside booklet] for additional Precautionary Statements and First Aid.

**NET CONTENTS: (24 fl. oz. (709 mL), 1 Pint, 1 Quart, 2 Quarts, and 1 Gallon)**

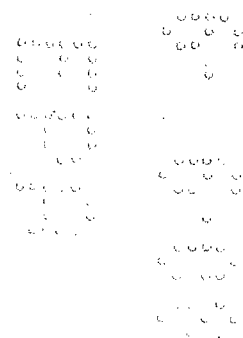
**AP060608**

EPA Reg No: 2217-906  
EPA EST NO: 2217-KS-1

**MANUFACTURED BY:**

**G** **pbl/gordon**  
**corporation**  
An Employee-Owned Company  
1217 West 12th Street  
Kansas City, Missouri 64101



Telephone: 1-800-821-7925



OPEN Re-sealable Label for Directions & Precautions  
PRESS TO RE-SEAL

[EH-1449 Herbicide's exclusive and unique-formula kills both broadleaf plus grassy weeds in one easy step without harming your lawn-*Guaranteed!*\*. Ready-to-use—no mixing, no measuring, no messy cleanup. Rainproof in one hour. Controlling weeds including crabgrass in your lawn has never been easier!].



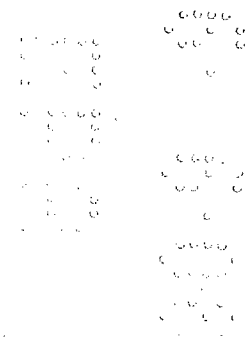
QUICK FACTS	
<i>Editorial Note – Marketing Claims Positioned Here</i>	
<b>KILLS</b>	<p><b>Broadleaf Weeds:</b> Dandelion, Chickweed, and Clover [Over 200+ weeds, including dandelions, chickweeds, clovers.]</p> <p><b>Grass Weeds:</b> Crabgrass, and over 200 other weeds. [Crabgrass, foxtail and many others.]</p>
<b>WHERE TO USE</b>	ON LAWNS without harming lawn grasses when used as directed (Do not use on bahiagrass, carpetgrass, centipedegrass, St. Augustinegrass [including 'Floritam'], or dichondra.)
<b>COVERAGE</b>	This container treats an average size lawn (X,000-Y,000 sq ft).
 	For questions or comments, call toll-free 1-800-XXX-YYYY or visit our website at <a href="http://www.CompanyName.com">www.CompanyName.com</a>

[This product contains: 0.260% 2,4-D acid equivalent, 0.104% quinclorac, and 0.024% dicamba acid equivalent. Isomer specific by AOAC Methods.]


**FOR OUTDOOR RESIDENTIAL USE ONLY**

*[Faint, illegible text from the reverse side of the page.]*

<b>DIRECTIONS FOR USE</b>	
It is a violation of Federal law to use this product in a manner inconsistent with its labeling.	
<b>HOW TO USE</b>	<ul style="list-style-type: none"> <li>• Turn spray nozzle to coarse spray.</li> <li>• Hold sprayer about 12 inches from weed, aim at center of weed, and spray to lightly cover.</li> </ul>
<b>WHEN TO APPLY</b>	<ul style="list-style-type: none"> <li>• Apply when weeds are [young] [small] and actively growing.</li> <li>• Apply when the daily high temperature doesn't exceed 90°F (85°F for Bermudagrass).</li> <li>• Rain or watering one hour after application will not wash away effectiveness.</li> </ul>
<b>WHERE TO APPLY</b>	<ul style="list-style-type: none"> <li>• To lawns - including: bermudagrass, buffalograss, Kentucky bluegrass, ryegrass, fescue, zoysiagrass and bentgrass. (Application to bermudagrass may cause temporary yellowing or discoloration, but full recovery can be expected)</li> <li>• (Do not use on bahiagrass, carpetgrass, centipedegrass, St. Augustinegrass [including 'Floritam'], or dichondra.)</li> </ul>
<b>FOR BEST RESULTS</b>	<ul style="list-style-type: none"> <li>• [Apply when wind is calm to avoid spray drift onto desirable plants (fruit, vegetables, flowers, ground covers, shrubs and trees)].</li> <li>• [Repeat application in 2 weeks if needed for hard-to-control weeds.]</li> <li>• [Do not apply while grass is emerging from winter dormancy.]</li> <li>• [Newly seeded lawns may be seeded 4 weeks after using this product.]</li> <li>• [Bare spots may be seeded 4 weeks after using this product.]</li> <li>• [Do not mow for 1-2 days after spraying [to allow weed killer to move throughout the weed]. Do not use as compost or mulch].</li> <li>• [If lawn is dry, water 1 to 2 days before using this product. (Weeds take up herbicide best when not under stress.)]</li> </ul>
<b>REFILL</b>	Add 1.6 fl. oz. (9½ teaspoons) of EH-1432 Herbicide to this empty [24 fl. oz.] container. Top off with water, screw the sprayer back on and shake well. (note: refill does not contain SmartTrack™ spray marker.
<b>HOW IT WORKS</b>	EH-1449 Herbicide contains three proven weed killers to control lawn weeds & crabgrass, roots and all. And it won't harm your lawn when used as directed. Weeds begin to wilt and die within [24] hours and are dead within 14—28 days.



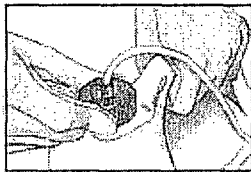
<b>WEEDS [Kills over 200 weeds including]:</b>		
Black Medic	Florida pusley	Red sorrel
Carpetweed	Foxtails	Sheep sorrel
Chickweeds	Ground ivy	Spurges
Clovers	Heartleaf drymary	Spurweed
Crabgrass	Henbit	Thistles
Creeping Charlie	Kikuyugrass	Wild carrot
Cudweed	Oxalis	Wild garlic
Curly dock	Pennywort	Wild geranium
Dandelion	Plantains	Wild onion
English Daisy	Purslane	( <i>&amp; many other broadleaf weeds</i> )
False dandelion		( <i>see appendix for a more complete list of weeds controlled</i> )

	<p>[alternative people/pet warning statements]</p> <ul style="list-style-type: none"> <li>• 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.</li> <li>• Do not allow people or pets to enter the treated area until sprays have dried.</li> <li>• Do not allow people (other than applicator) or pets on treatment area during application and until spray has dried.</li> </ul>
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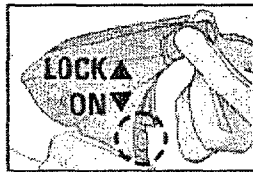
[optional instructions for use with battery-operated sprayer]

- **[Battery-operated trigger sprayer:** This product is applied directly from the container using the battery-operated trigger sprayer. The sprayer is packaged with the battery installed. To use, remove the cap from the container, insert the pickup tube and thread cap attached to pickup tube to the container. Move the safety lock located below the trigger to the "ON" position. Pull trigger, waiting several seconds for fluid to prime. Adjust the sprayer tip to deliver coarse spray droplets. To store, move the safety lock located below the trigger to the "LOCK" position.]

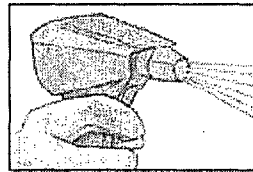
**IMPORTANT! – READ BEFORE USE**



**How to Attach Sprayer to Bottle** ■ Remove Power Sprayer and hose from side carrier. ■ Replace bottle cap with cap attached to Power Sprayer hose.



**Prepare to Spray** ■ Point Sprayer away from body. ■ Adjust nozzle to desired setting. Do not turn past "X" position. ■ Slide safety switch to ON position.



**Spray** ■ Squeeze trigger to dispense product. Sprayer may require several seconds to prime before spraying.

**After Use**

- Slide safety switch to LOCK position. ■ Return Power Sprayer to side carrier for storage.



**4 AA Batteries Included**  
For important battery information – see booklet.

<p><b>PROPER USE OF BATTERIES</b></p> <p>&lt;Drawing of Battery&gt;</p>	<ul style="list-style-type: none"> <li>• Never mix old batteries with new.</li> <li>• Do Not mix Alkaline with Standard (carbon zinc) or Rechargeable (nickel cadmium) batteries.</li> <li>• When replacing batteries, follow diagram inside battery compartment that is located at the bottom of the sprayer.</li> <li>• When storing sprayer at end of season, remove batteries to prevent leakage.</li> <li>• Follow manufacturer's recommendations for disposal of batteries.</li> </ul>
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**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. Harmful if swallowed. Avoid contact with eyes or clothing. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum or using tobacco. Remove and wash clothing before reuse.

Applicators and other handlers of this product must wear:

- Long sleeved shirt and long pants
- Shoes
- Socks


**First Aid:**

<b>If in eyes:</b>	<ul style="list-style-type: none"> <li>• 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.</li> <li>• Call a poison control center or doctor for treatment advice.</li> </ul>
<b>If swallowed:</b>	<ul style="list-style-type: none"> <li>• Call a poison control center or doctor immediately for treatment advice.</li> <li>• Have person sip a glass of water if able to swallow.</li> <li>• Do not induce vomiting unless told to by a poison control center or doctor.</li> <li>• Do not give anything to an unconscious person.</li> </ul>

**[NOTE:** When calling the poison control center, have this product label accessible. If seeking treatment at an emergency room or doctor's office, bring this product label to show medical personnel. **You may call toll-free 1-877-229-3763 for medical emergency information.**

Active ingredients: 0.313% 2,4-D, dimethylamine salt (CAS# 2008-39-1), 0.104% quinclorac (CAS# 84087-1-4), and 0.029% dicamba, dimethylamine salt (CAS# 2300-66-5.)

<b>ENVIRONMENTAL HAZARDS</b>	
This pesticide is toxic to fish and aquatic invertebrates. Do not apply directly to water, to areas where surface water is present, or to intertidal areas below the mean high water mark except as noted on appropriate labels. Drift and runoff may be hazardous to aquatic organisms in water adjacent to treated areas. Do not contaminate water when disposing of equipment wash waters or rinsate.	

<b>Important – Directions for Storage and Disposal</b>	
<b>Storage Conditions</b>	[Return spray nozzle to closed position.] Store in original container in a cool, dry place, out of the reach of children, preferably a locked storage cabinet. Protect from freezing.
<b>Disposal</b> 	<b>If empty:</b> Do not reuse this container [except to refill with EH-1432 Herbicide.] Place in trash or offer for recycling if available. <b>If partly filled:</b> Call your local solid waste agency or toll free 1-877-229-3724 for disposal instructions. Never place unused product down any indoor or outdoor drain.

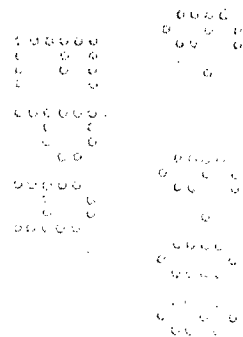
**NOTICE:** Research and testing have determined that the "Directions for Use" are appropriate for the proper use of this product under expected conditions. The Buyer assumes responsibility for lack of performance or safety if not used according to the directions.

**\*Money Back Guarantee:** If you are not satisfied with this product, we will gladly refund your original purchase price.

**APPENDIX**

The following advertising claims may be presented on the container label, or in advertising or promotional literature for one or more subregistered products:

- 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 All 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
- When You Are Going to Kill Weeds, Why Not Get Them All [Broadleaf & Grass]
- 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
- Kills Dandelion, Crabgrass, Clover, Plus [200] Other Weeds
- Controls over 200 Broadleaf Weeds
- Kills 200+ Weeds
- Kills over 200 Weeds **[Plus Crabgrass in One Easy Step]**
- Starts Working on Contact
- Unique Formula
- 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!
- New! [NEW]
- Brand New [Formula]
- Rainproof in [1] hour[s]
- SmartTrack™ Marker Shows Treated Weeds
- Contains SmartTrack™, a Non Staining Marker [that Indicates Where You've Sprayed]
- 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)

**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, Goathead, 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, Russian Thistle, Scarlet Pimpernel, Scotch Thistle, Sheep Sorrel, Shepherdspurge, 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

