

### 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 16 2008

SUBJECT:

Application for Pesticide Notification (PRN 98-10)

Request General Label Change (Marketing Claims/Directions for Use)

EPA Reg. No. 2217-827

Application Dated May 20, 2008

Dear Registrant:

The Agency is in receipt of your Application for Pesticide Notification under Pesticide Registration Notice (PRN) 98-10 dated 05/20/08 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.

Per your request we will delete the Notification approved on February 28, 2008, and posted on the Pesticide Product Label System will be removed.

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

rease lead instructions on levelse before completing form.	Registration OPP Identifier Number				
United States Environmental Protection	•				
Washington, DC 20460					
	∑ Other				
	r Pesticide - Section I				
1. Company/Product Number 2217-827	2. EPA Product Manager  Joanne I. Miller  3. Proposed Classification				
4. Company/Product (Name)					
EH1369 Weed and Feed	PM# Product Manager—Team 23  None Restricted				
5. Name and Address of Applicant (Include ZIP Code)	6. Expedited Review. In accordance with FIFRA Section 3(c)(3)				
PBI/Gordon Corporation	(b)(i), my product is similar or identical in composition and labeling to:				
Post Office Box 014090	EPA Reg. No. NOTIFICATION				
Kansas City, Missouri 64101					
Check if this is a new address	JOL 1 0 2000				
Se	ection – II				
Amendment - Explain below.	Final printed labels in response to Agency letter dated				
Resubmission in response to Agency letter dated	"Me Too" Application.				
Notification - Explain below.	Other - Explain below.				
Explanation: Use additional page(s) if necessary. (For section I and S					
NOTIFICATION per Pesticide Registration Notice (PRN)  1. We ask to add advertising claims, a fertilizer grade	98:10:  a, and an alternative warranty statement which may be presented on the				
	additions are presented as highlighted text on pages 8-10 of the enclosed				
label.					
This notification is consistent with the provisions of <u>PR Notice 98-10</u> and E	PA regulations at 40 <u>CFR</u> 152.46, and no other changes have been made to the 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	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 Se	ection 12 and 14 of FIFRA.				
Material This Product Will Be Packaged In:	Cuon – III				
	ter Soluble Packaging 2. Type of Container				
Yes* Yes	] Yes				
□ No □ No	No Plastic				
	Glass				
	ckage wgt. container				
	Other (Specify)				
3. Location of Net Contents Information 4. Size(s) Retail Con	tainer 5. Location of Label Directions On Label				
Label Container	On Labeling accompanying product				
6. Manner in Which Label is Affixed to Product Lithograph	Other				
Paper glued					
i apci gided					
Stenciled	φ υψυ Θ ω <sub>ψ</sub>				
Stenciled	ction – IV				
Stenciled  Set  1. Contact Point (Complete items directly below for identification of individual	ction – IV				
Stenciled  Set  1. Contact Point (Complete items directly below for identification of individual Name  Title	ction – IV  all to be contacted, if necessary, to process this application.)  Telephone No. (Include Area Code)				
Stenciled  Sector    1. Contact Point (Complete items directly below for identification of individual Name  James L. Kunstman, Ph.D.	ction – IV  Just to be contacted, if necessary, to process this application.)  Telephone No. (Include Area Code)  Director of Regulatory Services  816-460-6292				
Stenciled  Set  1. Contact Point (Complete items directly below for identification of individual Name  James L. Kunstman, Ph.D.  Certification  I certify that the statements I have made on this form and all attachments.	Ction – IV  Just to be contacted, if necessary, to process this application.)  Director of Regulatory Services  Telephone No. (Include Area Code)  816-460-6292  6. Date Application  Parts thereto are true, accurate and complete.				
Stenciled  Sectification of individual Name  James L. Kunstman, Ph.D.  Certification  Stenciled  Sectification of individual number of	ction – IV  all to be contacted, if necessary, to process this application.)  Telephone No. (Include Area Code)  Director of Regulatory Services  816-460-6292  ents thereto are true, accurate and complete.  be punishable by fine or imprisonment or  Complete:  Received  (Stamped)				
Stenciled  Secondary Point (Complete items directly below for identification of individual Name  James L. Kunstman, Ph.D.  Certification  I certify that the statements I have made on this form and all attachments I acknowledge that any knowingly false or misleading statement may be seen to be seen the statement of the statement	Ction – IV  Inal to be contacted, if necessary, to process this application.)  Director of Regulatory Services  Points thereto are true, accurate and complete. be punishable by fine or imprisonment or  Telephone No. (Include Area Code)  816-460-6292  6. Date Application  Received  (Stamped)				
Stenciled  Secondary Point (Complete items directly below for identification of individual Name  James L. Kunstman, Ph.D.  Certification  I certify that the statements I have made on this form and all attachments I acknowledge that any knowingly false or misleading statement may both under applicable law.  Stenciled  Secondary Individual Name of individ	ction – IV  all to be contacted, if necessary, to process this application.)  Director of Regulatory Services  Telephone No. (Include Area Code)  816-460-6292  ents thereto are true, accurate and complete.  be punishable by fine or imprisonment or  Complete:  Received  (Stamped)				
Stenciled  Secondary Point (Complete items directly below for identification of individual Name  James L. Kunstman, Ph.D.  Certification  I certify that the statements I have made on this form and all attachments I acknowledge that any knowingly false or misleading statement may both under applicable law.  Stenciled  Secondary Individual Name of individ	ction – IV  val to be contacted, if necessary, to process this application.)  Director of Regulatory Services  ents thereto are true, accurate and complete.  be punishable by fine or imprisonment or  rector of Regulatory Services  6. Date Application Received (Stamped)				

Please read instructions on reverse before completing form. Form Approved. OMB No. 2070-0060. Approval Expires 2-28-95 OPP Identifier Number Registration United States &EPA **Environmental Protection Agency Amendment** Washington, DC 20460 Other Application for Pesticide - Section I 1. Company/Product Number 2. EPA Product Manager 3. Proposed Classification 2217-827 Joanne I. Miller РМ# 4. Company/Product (Name) X None Restricted EH1369 Weed and Feed Product Manager—Team 23 5. Name and Address of Applicant (Include ZIP Code) 6. Expedited Review. In accordance with FIFRA Section 3(c)(3) PBI/Gordon Corporation (b)(i), my product is similar or identical in composition and labeling to: Post Office Box 014090 EPA Reg. No. \_\_\_ Kansas City, Missouri 64101 Product Name \_\_\_\_\_ Check if this is a new address Section - II Final printed labels in response to Amendment - Explain below. Agency letter dated Resubmission in response to Agency letter dated\_ "Me Too" Application. Other - Explain below. Notification - Explain below. Explanation: Use additional page(s) if necessary. (For section I and Section II.) NOTIFICATION per Pesticide Registration Notice (PRN) 98:10: 1. We ask to add advertising claims, a fertilizer grade, and an alternative warranty statement which may be presented on the container label of a supplemental distributor. These additions are presented as highlighted text on pages 8-10 of the enclosed 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. Section - III 1. Material This Product Will Be Packaged In: 2. Type of Container Child-Resistant Packaging Unit Packaging Water Soluble Packaging Metal Yes\* Yes Yes Plastic Glass \* Certification must If "Yes" If "Yes" No. per No. per Paper be submitted Unit Packaging wgt. container Package wgt. container Other (Specify) 5. Location of Label Directions 3. Location of Net Contents Information 4. Size(s) Retail Container On Label Label Container On Labeling accompanying product Other 6. Manner in Which Label is Affixed to Product Lithograph Paper glued Stenciled Section - IV 1. Contact Point (Complete items directly below for identification of individual to be contacted, if necessary, to process this application.) Name Title Telephone No. (include Area Code) James L. Kunstman, Ph.D. Director of Regulatory Services 816-460-6292 Certification 6. Date Application I certify that the statements I have made on this form and all attachments thereto are true, accurate and complete. Received I acknowledge that any knowingly false or misleading statement may be punishable by fine or imprisonment or (Stamped) both under applicable law 2. Signature Director of Regulatory Services 4. Typed Name 5. Date James L. Kunstman, Ph.D. May 20, 2008

### **E-LABEL Notice**

The electronic copy of the label (PDF on a CD) submitted with this application has been removed by the In-processing Team for entry into the Electronic Label Library\* (ELL) to make it available to OPP staff.

You should be using this e-label to conduct your label review.

Note: If the e-label is not found in the ELL then it was probably not named correctly and could not be entered into the ELL. However, the file can be retrieved from the CD which is retained by the Inprocessing Team.

If the e-label is not found in the ELL, contact Tom Harris, RD (308-9423), Willie Abney, AD (308-1689) or Jim Downing, BPPD (308-9071) for further information and assistance.

<sup>\*</sup> A Lotus Notes database

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## Elmanted

#### Electronic Labeling Record

LABEL INFORMATION

Record Id#: ELL002479

Attachment Name: 002217-00894.20080522.proposed.pdf

**Product** Active

Status:

Registration #: 002217-00894

Product: EH-1432 HERBICIDE

PC Code: 029802; 128974; 030019

RM Team: RM 23

**Submission** 05/22/2008

Date:

Version: Initial

**Receipt Date:** 

CD Enclosed?: Yes

Comments: proposed

Application Correspondence:

Attachment:

002217-00894.20080522.proposed.pdf

SUBMISSION INFORMATION

Status: Pending

Submisssi 830451

on BC:

Action 332

Code:

OPPIN Receipt Date: 05/23/2008

Action Comments: Notification for marketing claims: Add the same advertising claims for the

low volume hose-end sprayer to the labeling of EH-1432 Herbicide

**Reviewer Comments:** 

User Reviews & Response Letters

### 1/32

### 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				
2217-894	5/22/08	002217-00894.20080522.nroposed				

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.

Ja F Jant	05/22/2008
Signature	Date
James L. Kunstman, Ph.D.	
Name (typed)	
Director, Regulatory Services	•
Title	



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

May 22, 2008

Document Processing Desk (NOTIF)
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: Ms. Joanne I. Miller (PM-23)

Dear Ms. Miller:

Subject: Notification per Pesticide Registration Notice (PRN) 98-10 for EH-1432 Herbicide (EPA Reg. No. 2217-894)

#### I. Chronology of Events:

#### January 31, 2008:

PBI/Gordon Corporation submitted advertising claims relative to a low volume hose-end sprayer. Unfortunately, these advertising claims were added to the draft labeling of EH-1432 Herbicide (EPA Reg. No. 2217-894) that was not previously approved.

#### February 29, 2008:

An Agency letter prepared by Linda Arrington confirmed the acceptability of this notification under Pesticide Registration Notice (PRN) 98-10.

#### May 22, 2008:

The product labeling of EH-1432 Herbicide (EPA Reg. No. 2217-894) is being revised because the Reregistration Eligibility Decision (RED) for 2,4-D has been issued. Your letter dated April 24, 2008, granted us permission to distribute and sell this product under previously-approved labeling for 18 months.

#### II. Two (2) requests for the notification:

1. Withdraw our notification dated January 31, 2008:

We ask to withdraw our notification for the advertising claims dated January 21, 2008. Also, we ask that the labeling images of EH-1432 Herbicide (EPA Reg. No. 2217-894) dated February 28, 2008 and posted on the Agency's Pesticide Product Label System (PPLS) be removed.

2. Resubmission of same advertising claims under previously-approved labeling:

PBI/Gordon Corporation is requesting to add the same advertising claims for the low volume hose-end sprayer to the labeling of EH-1432 Herbicide (EPA Reg. No. 2217-894) as submitted on January 1, 2008 and subsequently approved on February 29, 2008. The Precautionary Statements and the Directions for Use match the labeling dated May 24, 2007.

One (1) copy of the draft labeling is enclosed for your review. Please refer to the appendix of the draft labeling on page 12.

#### III. Enclosures:

The administrative portion of this amendment includes the following:

- 1. Application for Pesticide Amendment (EPA Form 8570-1).
- 2. One (1) copy of the draft labeling.

We will strive to reduce the chances for errors and we apologize for the inconvenience that we may have caused. Thank you for considering our resubmission and for your continued support. Please contact me at 816-460-6292 or via e-mail at <a href="mailto:jkunstman@pbigordon.com">jkunstman@pbigordon.com</a> if you have questions concerning this submission.

Sincerely,

James L. Kunstman, Ph.D.

Director of Regulatory Services

Please read instructions on re	ovarca hafara camalatir	a form		Form An	proved	OMP No. 2070	0060 App	9/3 roval Expires 2-28-95
<b>\$EPA</b>	Environme	United Stat	ection Age			Registration Amendmen Other	n OP	PP Identifier Number
	Α	pplication	n for Pest	icide - Sec	<u> </u>		<u>.</u>	
Company/Product Number				EPA Product Ma	anager	er	3. Propose	ed Classification
4. Company/Product (Nam	e) 1432 Herbicide		PM	# Product Mana	ager—	Геат 23	⊠ No	ne Restricted
5. Name and Address of A PBI/Gordon Corporati Post Office Box 01409 Kansas City, Missouri Check if thi	on 90	<sup>o</sup> Code)	(b)( EP		s similaı	r or identical ir	compositi	
			Section	-11			***	
Amendment - Explain I Resubmission in respo	nse to Agency letter da	ated		Final printed Agency lette "Me Too" Ap	er dated oplication		,	
Notification per Pesticide PBI/Gordon Corporat 1432 Herbicide (EPA the Directions for Use This notification is consistent wit confidential statement of formul understand that if this notification enforcement action and penalties	ion is requesting to Reg. No. 2217-894 match the labeling of the provisions of PR No. a of this product. I underson is not consistent with the	add the sam ) as those su dated May 2 otice 98-10 and stand that it is a e terms of PR N	e advertising of abmitted by No. 4, 2007. (Please EPA regulations a violation of 18 U. Notice 98-10 and 4	otification on Jase see cover les at 40 CFR 152.46,a S.C.Sec. 1001 to w 0 CFR 152.46, this	anuary 3  tter for j  and no oth  villfully m	31, 2008. The full details). Her changes have lake any false state	Precaution been made to ement to the	the labeling or the
Material This Product Will I	Po Doctogod In	·	Section	<u> </u>		<u>-</u>		<del></del>
Child-Resistant Packaging Yes* No * Certification must be submitted	Unit Packaging Yes No If "Yes" Unit Packaging wgt.	No. per container	Water Solub Yes No If "Yes" Package wg	le Packaging  No. per	2	Type of Conta Metal Plastic Glass Paper	iner	
Location of Net Contents Inf     Label Conta	ormation	4. Size(s) Re				Other (Sp. tion of Label Dir Label Labeling accor	rections	oduct
6. Manner in Which Label is Al	fixed to Product	Lithogra Paper g Stencile	lued	Other				
			Section					001
Contact Point (Complete ite.	ms directly below for id	entification of		contacted, if nece	ssary, to	(1)		
Name James L. K	unstman, Ph.D.			of Regulatory	/ Servic	es Janua	ુઁ 8∀ું6 <sub>7</sub> 4	Include Area Code) 460-6292
I certify that the statemen I acknowledge that any ki both under applicable law 2. Signature	nowingly false or mislea	ading stateme	ttachments there			complete. 🐪 😘	ر ڳُوڻ 	te Application Served (Stamped)
Ja I 3			Director of	Regulatory S	Service	s	. (c)	
4. Typed Name			5. Date				£.(	· ·

May 22, 2008

James L. Kunstman, Ph.D.

### **NOTIFICATION**

JUL 16 2008

# Master Label for EH-1432 Herbicide

Section of Master Label	Intent of Sublabel	Page	
Sublabel 1	Intended for all spray equipment used by homeowners	2	
Sublabel 2	Intended for pre-packed hose-end sprayers (also known as ready-sprays)	12	
Sublabel 3	Intended for pump sprayers and hose-end sprayers that require addition of water	17	

### EH-1432 Herbicide

#### FOR OUTDOOR RESIDENTIAL USE ONLY

**ACTIVE INGREDIENTS:** 

2,4-D, dimethylamine salt	4.85%
Quinclorac	1.61%
Dicamba, dimethylamine salt	
OTHER INGREDIENTS:	93.09%
TOTAL	100.00%

#### THIS PRODUCT CONTAINS:

0.343 lb. 2,4-dichlorophenoxyacetic acid equivalent per gallon or 4.03%

0.137 lb. 3,7-dichloro-8-quinolinecarboxylic acid per gallon or 1.61%

0.031 lb. 3,6-dichloro-o-anisic acid equivalent per gallon or 0.37%

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)

AP052208

EPA Reg. No. 2217-894 EPA EST NO: 2217-KS-1 MANUFACTURED BY:

CORPORATION
An Employee-Owned Company

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. Avoid contact with eyes, skin or clothing. Harmful if swallowed. When using this product, wear long-sleeved shirt, long pants, socks, shoes, and rubber gloves.

After using this product, rinse gloves before removing, remove clothing and launder separately before reuse, and promptly and thoroughly wash hands and exposed skin with soap and water. Remove saturated clothing as soon as possible and shower.

#### First Aid:

If in eyes:	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 swallowed:	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.					
	ct container or label with you when calling a poison control center or doctor or going ou may also contact 1-877-800-5556 for emergency medical treatment advice.				

#### **Engineering Control Statements:**

Containers over 1 gallon and less than 5 gallons: Persons engaged in open pouring of this product must also wear coveralls or a chemical resistant apron.

Containers of 5 gallons or more in capacity must also bear the following statement: A mechanical system (probe and pump) must be used for transferring the contents of this container. If the contents of a non-refillable pesticide container are emptied, the probe must be rinsed before removal.

#### **ENVIRONMENTAL HAZARDS:**

This product is toxic to aquatic invertebrates. Drift or runoff may adversely affect aquatic invertebrates and nontarget plants. Do not apply directly to water. Do not contaminate water when disposing of equipment washwater.

Most cases of groundwater contamination involving phenoxy herbicides such as 2,4-D have been associated with mixing/loading and disposal sites. Caution should be exercised when handling 2,4-D pesticides at such sites to prevent contamination of groundwater supplies. Use of closed systems for mixing or transferring this pesticide will reduce the probability of spills. Placement of the mixing/loading equipment on an impervious pad to contain spills will help prevent groundwater.

#### **DIRECTIONS FOR USE:**

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

Do not allow people (other than applicator) or pets on treatment area during application. Do not enter treatment area until spray has dried.

#### SHAKE WELL BEFORE USING.

#### **PRODUCT FACTS:**

What It Does: Kills major broadleaf and troublesome grass weeds including dandelion, chickweed and clover as well as crabgrass, foxtail, and yellow nutsedge. (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 (except on Bermudagrass - see below).

Questions & Comments: (icon phone) (icon computer)

Call 1-800-xxx-xxxx or Visit our Website at www.companyname.com

#### **HOW IT WORKS:**

EH-1432 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-1432 Herbicide can be applied to the following established turfgrass species:

Cool season turfgrass .	Warm season turfgrass
Kentucky bluegrass	Bermudagrass <sup>1</sup> , common and hybrid
Ryegrass, perennial and annual	Zoysiagrass
Tall fescue	Buffalograss
Bentgrass	
Mixtures of cool season grasses containing fine fescues (red,	
hard and chewings)	

<sup>&</sup>lt;sup>1</sup>Application to bermudagrass may cause temporary yellowing or discoloration but full recovery can be expected. Do not apply to bermudagrass when daytime temperatures exceed 85° F.

#### DO NOT apply EH-1432 Herbicide to the following:

Warm season turfgrass	Other areas					
St. Augustinegrass	Lawns with desirable clovers or legumes					
Bahiagrass	hiagrass 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 signalgrass (broadleaf).

BROADLEAF WEEDS:
A partial list is presented below:

A partial list is presented			
Annual yellow sweetclover		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 mustard
Bloodflower milkweed	Falseflax	Pineywoods bedstraw	Tumble pigweed
Blue lettuce	False sunflower	Plains coreopsis (tickseed)	Velvetleaf
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	Poorioe	3 1 11 222
Broadleaf plantain	Goldenrod	Prairie sunflower	Wavyleaf bullthistle
Broomweed	Ground ivy	Prickly lettuce	Western clematis
Buckhorn	Gumweed	Prickly sida	Western salsify
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	Morningglorý	Sowthistle	Yarrow
Clover, sweet	Mouseear hawkweed	Spanishneedles	Yellow rocket
Clover, sweet Clover, white	Mugwort	Speedwell	Yellowflower pepperweed
Olovoi, Winto	magnort	- CPOOUNTOII	and other broadleaf
	•		weeds
•			

### 15/31

#### 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 the same rate 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 the same rate 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.

#### HOW MUCH TO USE:

The maximum application rate to turf is 1.0 pound of 2,4-D acid equivalent per acre per application per site. The maximum number of broadcast applications per treatment site is 2 per year.

#### I. ENTIRE LAWN TREATMENTS

#### THREE EASY STEPS TO MIX AND APPLY:

- 1. Determine (Measure) the *total* lawn area to be sprayed. For rectangular areas, multiply the length by the width to obtain *total* square feet.
- For hose-end sprayers: Set the dial to the RATE PER GALLON and keep the dial set to this setting while spraying. The RATE PER GALLON for this product is 4 fl.oz.of product per gallon. See instructions below.
  - For hand-operated sprayers (backpack sprayers, compression (pump-up) sprayers, knapsack sprayers or tank type): The RATE PER 1,000 SQ.FT. for this product is 8 fl.oz. of product per 1,000 sq.ft. of lawn. Measure and mix the proper amount of product with water as described below.
- 3. Spray evenly over the lawn.
- For Ortho<sup>®</sup> Dial'N Spray<sup>®</sup> Hose-End Sprayer, Hudson<sup>®</sup> Hose End Liquid Concentrate Sprayer or Gilmour<sup>®</sup> Dial-a-Mix<sup>®</sup> Lawn and Garden Sprayer:

#### Set the dial-

For Ortho® Dial'N Spray® Hose-End Sprayer: Set the dial on 4 oz as the RATE PER GALLON and keep the dial set to this setting while spraying.

Hudson® Hose End Liquid Concentrate Sprayer: Set the dial on 4 oz as the RATE PER GALLON and keep the dial set to this setting while spraying.

Gilmour® Dial-A-Mix® Lawn and Garden Sprayer: Set the dial on 4 oz or 8 TBS or 24 TSP as the RATE PER GALLON and keep the dial set to this setting while spraying.

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Fill— Determine the total lawn area to be sprayed.

The application rate for this product is 8 fl. oz. of product per 1,000 sq. ft. of lawn. Add an adequate amount of herbicide to the spray bottle to treat the *total* lawn area, or add 8 fl. oz. of product for every 1,000 sq.ft. of lawn area.

Do not add water to the sprayer jar.

Spray—Spray evenly over the lawn.

#### Example:

Set the dial - Set the dial on 4 oz.

Fill—For a lawn area of 3,000 sq.ft, pour or measure 24 fl.oz of product into sprayer jar. Do not add water.

Spray— Spray uniformly on 3,000 sq.ft. of lawn.

#### For READY-TO-SPRAY Hose End Sprayers:

This retail sprayer bottle will cover the treated areas described below when this product is applied at 8 fl. oz.of product per 1,000 sq.ft.

Approximate treated areas for four retail container sizes:

·	Ame	Amount of product ( to treat approximate area, sq. ft.)				
Species	Fl.oz./1,000 sq.ft.	1.0 pt. (16 fl.oz.) sprayer jar or retail container	1.0 qt. (32 fl.oz.) sprayer jar or retail container	2.0 qt. (64 fl.oz.) retail container	1 gallon (128 fl.oz.) retail container	
Kentucky bluegrass Ryegrass, perennial and annual Tall fescue Mixtures of cool season species Bermudagrass <sup>1</sup> , common and hybrid Zoysiagrass and Buffalograss, Bentgrass	8 fl. oz. /1,000 sq.ft.	2,000 sq. ft.	4,000 sq.ft.	8,000 sq. ft.	16,000 sq. ft.	

<sup>&</sup>lt;sup>1</sup>Application to bermudagrass may cause temporary yellowing or discoloration but full recovery can be expected. Do not apply to bermudagrass when daytime temperatures exceed 85° F.

#### Instructions:

- Determine (Measure) the *total* lawn area to be sprayed. For rectangular areas, multiply the length by the width to obtain *total* square feet.
- CONNECT: Remove bottle cap and screw the spray nozzle onto the bottle. Attach [connect] garden hose to spray nozzle. Turn [rotate] the spray nozzle lever to the "OFF" position.
- SPRAY: Turn on water at faucet. Extend hose to the farthest area of lawn [turf] to be treated. To begin spraying, turn [rotate] the spray nozzle lever to the "SPRAY" position. The herbicide mixes automatically with the water. Walk at a steady pace while spraying evenly and working towards the faucet. Refer to view strip [graduated scale] on side of container to guide coverage. This xx fl. oz. container will treat up to xxxxx sq.ft. of turfgrass.
- FINISH: To stop spraying, turn [rotate] spray nozzle lever to the "OFF" position. Turn off water at

faucet. To relieve pressure, turn [rotate] spray nozzle to the "ON" position and point sprayer away from any desirable plants before disconnecting the sprayer nozzle from the garden hose.

[OR]

#### CONNECT

- Shake well before use.
- 2. Connect sprayer to garden hose.
- 3. Turn on water.

#### **SPRAY**

- Extend hose to farthest area to be treated, point nozzle in direction to be sprayed and turn on sprayer. Work back toward the faucet to avoid walking over treated grass.
- 2. Walk at a steady pace while spraying, using an even sweeping motion, and slightly overlap the treated areas.



#### Operating the Sprayer Top

**Water** control knob (closest to hose). < Graphic > Twist counterclockwise [clockwise] for 'On' & clockwise [counter-clockwise] for 'Off'.

**Weed killer** control knob. < Graphic > Twist knob until flat side is next to protruding plastic tab. This will release the safety feature. Push in for 'On' & out for 'Off'. ]

#### **FINISH**

- 1. Turn off sprayer.
- 2. Turn off water at faucet.
- 3. Relieve pressure in hose by turning water back on at sprayer until water slows to a drip. Close sprayer. Disconnect sprayer from hose.

[OR]			
HOW TO USE	CONNECT		Shake well before use. Connect sprayer to garden hose. Turn on water.
Shake Well Before Use	<b>SPRAY</b> sprayer	<ol> <li>2.</li> <li>3.</li> </ol>	nozzle in direction to be sprayed.  Begin spraying – Push & hold lock tab away from knob, use other hand to turn knob clockwise [counter-clockwise] to ON position.  Walk at a steady pace while spraying, using an even sweeping motion, and slightly overlap the treated areas. Work back toward the faucet to avoid walking over wet, treated grass.
	FINISH hand to		To stop spraying, push & hold lock tab away from knob and use other turn knob [clockwise] counter-clockwise to OFF position. Turn off water at faucet. Relieve water pressure in hose by turning sprayer back ON until water slows to a drip then turn sprayer OFF.  a. [-or-] Relieve water pressure in hose by turning sprayer to WATER position until water slows to a drip, then turn sprayer to OFF position. Disconnect sprayer from hose.



#### II. SPOT TREATMENTS FOR SMALL AREAS OR INDIVIDUAL WEEDS:

For hand-operated sprayers (backpack, knapsack, tank-type or pump-up): Mix 4 fl. oz. of product with 1 gallon of water. Note: Approximately one (1) gallon of spray solution will treat 500 sq.ft. See below for additional spray preparations. Shake well before spraying. Apply to actively growing weeds during the early growth stages. Spray coverage should be uniform and complete.

Amount of Product to Use, Fluid Ounces	Amount of Water in Sprayer,  Gallons	Approximate Treated Area, Square feet
4 fl.oz.	1 gallon	500 sq ft
6 fl.oz.	1½ gallons	750 sq ft
8 fl.oz.	2 gallons	1,000 sq ft
12 fl.oz.	3 gallons	1,500 sq ft

Equal measures: 1 cup = 8 fl. oz. =1/2 pint. 4 fl. oz. = 8 Tablespoons

[OR]

Measure indicated amount of product and pour into tank. Dilute with water according to the following chart. Adjust the nozzle to deliver coarse spray droplets and treat the area indicated.

Amount of Product to Use, Fluid Ounces	Amount of Water in Sprayer, Gallons	Area To Treat, Square feet
4 fl.oz	1 gallon	500 sq ft
8 fl.oz	2 gallons	1,000 sq ft
12 fl.oz	3 gallons	1,500 sq ft

Equal measures: 1 cup = 8 fl. oz. =1/2 pint.

4 fl. oz. = 8 Tablespoons

#### **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 wellestablished (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.
- Adequate moisture and mild environmental conditions enhance the performance of EH-1432
  Herbicide. If dry conditions exist, schedule irrigations (watering) at 24 hours before and after the
  application.
- Avoid applications of this product when turfgrasses are under stress since injury may result.

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#### Mowing:

- Delay mowing 2 days before and until 2 days after the application of this product. Additional stress from low mowing heights may increase the possibility of turf injury.
- Clippings from the first three mowings should be left on the treated area. Do not use clippings
  from the treated areas as mulch or compost around flowers, ornamentals, trees, or in vegetable
  gardens.

#### PROHIBITIONS:

- Apply when daytime temperatures are between 50° and 90°F. Do not treat when air temperatures
  exceed 90°F as damage to turfgrass may occur. For bermudagrass lawns do not apply when
  daytime temperatures exceed 85° F.
- Application at rates above specified on this label may cause injury to turfgrass.
- 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. Avoid contamination of food or feedstuffs.

#### 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 INCIDENTIAL, 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.

Ortho<sup>®</sup> Dial'N Spray<sup>®</sup> Hose-End Sprayer is a registered trademark of The ORTHO Group. Hudson<sup>®</sup> Hose End Liquid Concentrate Sprayer is a registered trademark of the H.D. Hudson Manufacturing Company.

Gilmour<sup>®</sup> Dial-A -Mix<sup>®</sup> Lawn and Garden Sprayer is a registered trademark of the Gilmour Manufacturing Company.

Trimec<sup>®</sup> is registered trademark of PBI/Gordon Corporation

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#### **APPENDIX**

- Advertising claims that may be presented on the retail containers of supplemental registrants.
- One quart covers up to 4,000 square feet.
- 1 quart treats [up to] 4,000 sq. ft.
- · Keep from freezing.
- Controls crabgrass, yellow nutsedge, dandelion, chickweed, knotweed, henbit, plantain, clover, spurge and many other broadleaf lawn weeds including those shown on the side panel.
- Kills even the tough weeds...roots and all!
- Controls even the tough weeds...roots and all!
- Kills the root.
- Water based.
- Won't harm lawn grass when used according to label directions.
- Kills lawn weeds plus crabgrass.
- Kills [Controls] 200+ broadleaf weeds.
- Kills the weeds not the lawn
- Attach to [garden] hose and spray
- Simple to use
- Easy to use
- Easy to mix
- Proven performance
- For home lawn care
- Won't harm lawn grass when used as directed.
- ◆ Controls (Number) weeds!
- Mixes with Water Concentrate
- Kill crabgrass, yellow nutsedge & [any listed weed(s)] too!
- CONTROLS

SENSITIVE WEEDS: Crabgrass, yellow nutsedge, Bedstraw, Black Medic, Buckhorn, Chickweed, Clover, Dandelion, Knotweed, Lambsquarters, Peppergrass, Plantain, Purslane, Ragweed and Wild Lettuce.

HARD-TO-KILL WEEDS: Chicory, Creeping Charlie, Creeping Jenny, Dock, Ground Ivy, Heal-All, Lespedeza, Mallow, Morningglory, Oxalis, Pigweed, Poison Ivy, Poison Oak, Sheep Sorrel, Speedwell, Spurge, Wild Carrot, Wild Onion, Yarrow and many other broadleaf weeds.

- Kills Lawn Weeds plus Crabgrass in One Step
- Kills Over 200 Lawn Weeds Plus Crabgrass in One Easy Step
- Kills Crabgrass plus Broadleaf Weeds
- Kills Listed Weeds
- Kills Hard-to-Control Weeds
- Systemic [Herbicide] [Activity]
- Kills Both Broadleaf and Grass Weeds
- Kills Dandelion, Crabgrass, Clover, plus 200 Other listed Weeds
- New!
- Three-in-One Product that Kills Crabgrass & Broadleaf Weeds
- Kills both Crabgrass & Broadleaf weeds
- Proprietary Formula that Kills Both Crabgrass and Broadleaf Weeds
- Effectively Kills Both Broadleaf and certain weed grasses
- Kills Lawn Weeds plus Crabgrass in One Easy Step
- Won't Harm Lawns\* (when used as directed)
- Kills 200+ Weeds (to the root)
- Rainproof in 1 Hour
- Treats 5,000 sq. ft.
- Starts Working Immediately
- All Weather Formula (rainproof in one hour).
- Bayer 100% Satisfaction Guaranteed\* (or your money back)



- [optional advertising claims when product is sold in "low-water" hose-end sprayers on the order of 40 to 1 dilution ratio or as determined by testing]
  - Water [Saver] [Saving] Formula
  - Water [Saver] [Saving] Applicator Water [Saver] [Saving] Sprayer

  - Uses Up To [xx][50]% Less Water\*
    - with the footnote disclaimer \*vs. leading weed hose end sprayers



Sublabel 2 Intended for pre-packed hose-end sprayers (also known as ready-sprays)

### **EH-1432 HERBICIDE**

#### (Pre-packed Hose-end Sprayer Label)

(Front Panel)

• Editorial Note – Marketing claims for the retail container from the Appendix on page 11 may be positioned here.

#### **ACTIVE INGREDIENTS:**

2,4-D, dimethylamine salt	4.85%
Quinclorac	1.61%
Dicamba, dimethylamine salt	0.45%
OTHER INGREDIENTS:	93.09%
TOTAL	100.00%

Net Contents 32 fl. oz. (946 mL)

### KEEP OUT OF REACH OF CHILDREN CAUTION

See back panel for additional precautionary statements.

Editorial Note - [Bracketed text] is optional language

#### (Back Panel)

### **OPEN** Resealable Label for Directions & Precautions **PRESS TO RESEAL**

EH-1432 Herbicide's exclusive formula kills lawn weeds plus crabgrass in one easy step. And it will not harm your lawn when used as directed. Convenient sprayer top connects to garden hose and automatically dispenses the weed killer. Ideal for large areas – treats 5,000 [4,000] square feet. Rainproof in one hour. No messy cleanup. Controlling lawn weeds *plus* crabgrass in your lawn has never been easier!



QUICK FACTS	
Editorial Note – Mark	eting Claims Positioned Here
KILLS	Broadleaf Weeds: Dandelion, Chickweed, and Clovers Grassy Weeds: Crabgrass and over 200 other weeds.
. WHERE TO USE	ON LAWNS without harming lawn grasses – Bermudagrass <sup>1</sup> , Buffalograss, Kentucky Bluegrass, Ryegrass, Fescue, Zoysia & Bentgrass <sup>1</sup> Application to Bermudagrass may cause temporary yellowing or discoloration but full recovery can be expected.  (Do not use on Bahiagrass, Carpetgrass, Centipedegrass, St. Augustine [including 'Floratam'], or Dichondra.)
COVERAGE	This bottle treats an average size lawn (5,000 [4,000] sq ft). Just hook bottle to hose and you are ready.
☎ 🖳	For questions or comments, call toll-free 1-800-XXX-YYYY or visit our website at_www.CompanyName.com

THIS PRODUCT CONTAINS: 4.03% 2,4-D acid equivalent, 1.61% Quinclorac acid, 0.37% Dicamba acid equivalent. Isomer Specific by AOAC Methods.

#### FOR OUTDOOR RESIDENTIAL USE ONLY

EPA Reg. No. 2217-894 EPA Est. No. 2217-KS-1

DIRECTIONS FOR USE			
It is a violation of Fede	It is a violation of Federal law to use this product in a manner inconsistent with its labeling.		
HOW MUCH TO USE	Measure area to be sprayed. Calculate 'square feet' by multiplying length times width. This bottle will treat 5,000 sq. ft. in about 20 minutes (actual time will vary depending on water pressure), Editorial Note – Final time value will be adjusted based on final hose-end sprayer selected for market  The maximum application rate to turf is 1.0 pound of 2,4-D acid equivalent per acre per application per site. The maximum number of broadcast applications per treatment site is 2 per year.		

	1	Shake well before use.
		2. Connect sprayer to garden hose.
HOW TO USE		3. Turn on water.
Shake Well Before Use		Extend hose to farthest area to be treated, point sprayer nozzle in direction to be sprayed.  Begin spraying – Push & hold lock tab away from knob, use other hand to turn knob clockwise [counter-clockwise] to ON position.  Walk at a steady pace while spraying, using an even
		sweeping motion, and slightly overlap the treated areas. Work back toward the faucet to avoid walking over wet, treated grass.
	i -	turn knob [clockwise] counter-clockwise to OFF position.  Turn off water at faucet.
	. 6	Relieve water pressure in hose by turning sprayer back ON until water slows to a drip then turn sprayer OFF.
	7	<ul> <li>a. [-or-] Relieve water pressure in hose by turning sprayer to WATER position until water slows to a drip, then turn sprayer to OFF position.</li> <li>Disconnect sprayer from hose.</li> </ul>
	,	- Dissimissi sprayor nem meser
	WHEN TO APP	1 /
FOR BEST RESULTS		<ul> <li>weeds are small and actively growing</li> <li>temperature is below 90°F. Do not apply to bermudagrass lawns when daytime temperatures exceed 85° F.</li> </ul>
·		<ul> <li>Certain hard-to-kill weeds may be retreated in 2 weeks if necessary. If more than 2 applications are needed, use a spot treatment lawn weed killer such as [the alternate brand name of Herbicide 3D RTU (72155-1)].</li> </ul>
·		<ul> <li>Do not apply while grass is emerging from dormancy.</li> <li>Newly seeded lawn may be sprayed after fourth mowing.</li> </ul>
		<ul> <li>Bare spots may be seeded 4 weeks after application.</li> <li>Keep product spray off plants growing in or around the lawn such as trees, shrubs, flowers, perennials, groundcovers, vegetables, &amp; herbs.</li> </ul>
	MOWING	<ul> <li>Do not mow for 1 to 2 days after spraying</li> <li>Clippings from the first three mowings should be left on the treated area. Do not use clippings from the treated areas as mulch or compost around flowers, ornamentals, trees, or in vegetable gardens.</li> </ul>
	WATERING	<ul> <li>If lawn is dry, water 1 to 2 days before using this product.</li> <li>Rain or watering 3 hours after application will not wash away effectiveness.</li> </ul>
HOW IT WORKS		cide contains three proven weed killers to control lawn weeds & crabgrass down nout harming your lawn when used as directed.

#### **WEEDS**

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, Redstern Filaree, Rough Cinquefoil, Rough Fleabane, Russian Pigweed, Russian Thistle, Scarlet Pimpernel, Scotch Thistle, 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



Do not allow people (other than applicator) or pets on treatment area during application and until spray has dried.

#### PRECAUTIONARY STATEMENTS

#### CAUTION

#### Hazards to Humans and Domestic Animals

- Harmful if swallowed.
- · Causes moderate eye irritation.
- Avoid contact with eyes, skin, or clothing.
- When using this product, wear long-sleeved shirt, long pants, socks, shoes, and rubber gloves.

#### After using this product:

- Rinse gloves before removing and wash hands.
- If product gets on skin, wash thoroughly with soap & water.
- If product gets on clothing, remove clothing as soon as possible and launder clothing separately before reuse.

RST AID +	
If Swallowed	<ul> <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 do so by a poison control center or doctor.</li> <li>Do not give anything by mouth to an unconscious person.</li> </ul>
If in Eyes	<ul> <li>Hold eye open and rinse slowly and gently with water for 15 to 20 minutes.</li> <li>Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye.</li> <li>Call a poison control center or doctor for further treatment advice.</li> </ul>

**NOTE:** When calling 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: 4.85% 2,4-D, dimethylamine salt (CAS # 2008-39-1), 0.45% Dicamba, dimethylamine salt (CAS # 2300-66-5), and 1.61% Quinclorac (CAS # 84087-1-4).

#### **ENVIRONMENTAL HAZARDS**

- This product is toxic to aquatic invertebrates. Do not apply directly to lakes, streams, rivers or ponds.
- Drift or runoff may harm aquatic invertebrates and non-target plants.

Important – Directions for Storage and Disposal					
Storage Conditions	Store in original container in a cool, dry place, out of the reach of children, preferably a locked storage cabinet. Protect from freezing.				
Disposal <b>T</b>	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 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.

D-9848 072205

Sublabel 3 Intended for pump sprayers and hose-end sprayers that require addition of water

### **EH-1432 HERBICIDE**

(Pump Sprayer / Hose-end Sprayer Label)

(Front Panel)

Editorial Note – Marketing claims for the retail container from p. 11 may be positioned here.

# ACTIVE INGREDIENTS: 2,4-D, dimethylamine salt Quinclorac Dicamba, dimethylamine salt OTHER INGREDIENTS 4.85% 0.45% 93.09%

......<u>93.09%</u> TOTAL 100.00%

Net Contents 32 fl. oz. (946 mL)

### KEEP OUT OF REACH OF CHILDREN CAUTION

See back panel for additional precautionary statements.

Editorial Note - [Bracketed text] is optional language

#### (Back Panel)

**OPEN** Resealable Label for Directions & Precautions **PRESS TO RESEAL** 

EH-1432 Herbicide's exclusive formula kills lawn weeds plus crabgrass in one easy step. And it will not harm your lawn when used as directed. Ideal for large areas – treats 5,000 [4,000] square feet. Rainproof in one hour. Controlling lawn weeds plus crabgrass in your lawn has never been easier!



QUICK FACTS	
Editorial Note – Mark	eting Claims Positioned Here
KILLS	Broadleaf Weeds: Dandelion, Chickweed, and Clovers Grassy Weeds: Crabgrass and over 200 other weeds.
WHERE TO USE	ON LAWNS without harming lawn grasses – Bermudagrass¹, Buffalograss, Kentucky Bluegrass, Ryegrass, Fescue, Zoysia & Bentgrass¹Application to bermudagrass may cause temporary yellowing or discoloration but full recovery can be expected.  (Do not use on Bahiagrass, Carpetgrass, Centipedegrass, St. Augustine [including 'Floratam'], or Dichondra.)
COVERAGE	This bottle treats an average size lawn (5,000 sq ft [4,000])
☎ 🖳	For questions or comments, call toll-free 1-800-XXX-YYYY or visit our website at <a href="https://www.CompanyName.com">www.CompanyName.com</a>

THIS PRODUCT CONTAINS: 4.03% 2,4-D acid equivalent, 1.61% Quinclorac acid, 0.37% Dicamba acid equivalent. Isomer Specific by AOAC Methods.

#### FOR OUTDOOR RESIDENTIAL USE ONLY

EPA Reg. No. 2217-894 EPA Est. No. 2217-KS-1

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

#### HOW MUCH TO USE

Measure area to be sprayed. Calculate 'square feet' by multiplying length times width.

3.2 fl. oz. (6½ TBS) [4 fl. oz. (8 TBS)] of this product in one gallon of water treats 500 sq. ft.

Food utensils, such as teaspoons and measuring cups, should not be used for food purposes after use with this herbicide.

The maximum application rate to turf is 1.0 pound of 2,4-D acid equivalent per acre per application per site. The maximum number of broadcast applications per treatment site is 2 per year.

#### **HOW TO USE**

Shake bottle well before use.

#### PUMP STYLE TANK SPRAYERS

Best for spraying small areas (spot treatment) such as individual weeds.

- 1. Add the appropriate amounts of water & this product to the sprayer tank.
- 2. Close sprayer, shake well and pressurize.
- 3. Adjust nozzle to a coarse spray pattern. Hold tip of wand about 12" from weed(s), aim at center of weed & spray.
- 4. Occasionally re-pressurize sprayer if needed to maintain a good spray pattern.

#### DIAL-STYLE HOSE-END SPRAYERS

Best for spraying large areas (broadcast treatment) such as the entire lawn.

- Fill sprayer jar with enough of this product to cover area to be treated. DO NOT ADD WATER.
- 2. Close sprayer and set dial.
- 3. Attach sprayer to hose and apply.
- 4. To avoid contact with the treated area, begin by spraying area farthest from faucet walking backwards as you spray.

### CONCENTRATE PLUS WATER HOSEEND SPRAYERS

Best for spraying large areas (broadcast treatment) such as the entire lawn.

- 1. Pour this product into sprayer jar to the required 'Fluid Ounce' level.
- 2. Add the appropriate amount of water to the 'Gallons' level.
- 3. Replace sprayer top and shake well before applying.
- 4. Attach sprayer to garden hose and apply.
- 5. To avoid contact with the treated area, begin by spraying area farthest from faucet walking backwards as you spray.

	WHEN TO APPLY	<ul><li>Spray when</li><li>weeds are small and actively growing</li></ul>
		<ul> <li>temperature is below 90°F Do not apply to</li> </ul>
	,	bermudagrass lawns when daytime temperatures exceed 85° F.
FOR BEST RESULTS		<ul> <li>Certain hard-to-kill weeds may be retreated in 2 weeks if necessary. If more than 2 applications are needed, spot treat individual weeds using this product in a tank sprayer.</li> </ul>
		<ul> <li>Do not apply while grass is emerging from dormancy.</li> </ul>
		<ul> <li>Newly seeded lawn may be sprayed after fourth mowing.</li> </ul>
		Bare spots may be seeded 4 weeks after application.
		<ul> <li>Keep product spray &amp; drift off plants growing in or around the lawn such as trees, shrubs, flowers, perennials, groundcovers, vegetables, &amp; herbs.</li> </ul>
	MOWING	Do not mow for 1 to 2 days after spraying.
:	Motivito	Clippings from the first three mowings should be left
		on the treated area. Do not use the clippings from the
	·	treated areas as mulch or compost around flowers, ornamentals, trees, or in vegetable gardens.
	WATERING	If lawn is dry, water 1 to 2 days before using this product.
		<ul> <li>Rain or watering 3 hours after application will not wash away effectiveness.</li> </ul>
LIONALT MODICS	EU 1422 Harbicida con	tains three proven weed killers to control lawn weeds &
HOW IT WORKS		roots without harming your lawn when used as directed.

#### **WEEDS**

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 Ivv. Poison Oak, Pokeweed, Poorioe, 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, 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 Fouro'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



Do not allow people (other than applicator) or pets on treatment area during application and until spray has dried.

#### PRECAUTIONARY STATEMENTS

#### CAUTION

#### Hazards to Humans and Domestic Animals

- Harmful if swallowed.
- · Causes moderate eve irritation.
- Avoid contact with eyes, skin, or clothing.
- When using this product, wear long-sleeved shirt, long pants, socks, shoes, and rubber gloves.

#### After using this product:

- Rinse gloves before removing and wash hands.
- If product gets on skin, wash thoroughly with soap & water.
- If product gets on clothing, remove clothing as soon as possible and launder clothing separately before reuse.

FIRST AID +					
If Swallowed	<ul> <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 do so by a poison control center or doctor.</li> <li>Do not give anything by mouth to an unconscious person.</li> </ul>				
If in Eyes	<ul> <li>Hold eye open and rinse slowly and gently with water for 15 to 20 minutes.</li> <li>Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye.</li> <li>Call a poison control center or doctor for further treatment advice.</li> </ul>				

**NOTE:** When calling 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: 4.85% 2,4-D, dimethylamine salt (CAS # 2008-39-1), 0.45% Dicamba, dimethylamine salt (CAS # 2300-66-5), and 1.61% Quinclorac (CAS # 84087-1-4).

#### **ENVIRONMENTAL HAZARDS**

- This product is toxic to aquatic invertebrates. Do not apply directly to lakes, streams, rivers or ponds.
- Drift or runoff may harm aquatic invertebrates and non-target plants.
- Most cases of groundwater contamination involving phenoxy herbicides such as 2,4-D have been
  associated with mixing/loading and disposal sites. Caution should be exercised when handling 2,4-D
  pesticides at such sites to prevent contamination of groundwater supplies. Use of closed systems for
  mixing or transferring this pesticide will reduce the probability of spills. Placement of the mixing/loading
  equipment on an impervious pad to contain spills will help prevent groundwater.

Important – Directions for Storage and Disposal	
Storage Conditions	Store in original container in a cool, dry place, out of the reach of children, preferably a locked storage cabinet. Protect from freezing.
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 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.

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