2217-910

)&/29/2C



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

> OFFICE OF PREVENTION, PESTICIDES AND TOXIC SUBSTANCES

AUG 2 9 2008

James L. Kunstman, Ph.D Director of Regulatory Services PBI/Gordon Corporation Post Office Box 014090 Kansas City, Missouri 64101

RE: To add several advertising claims (pages 2, 3 10) and add specific directions for a hose-end sprayer [Ready-Sprayer® System], (page 5)
 EPA Registration Number: 2217-910
 Date of Submission: July 25, 2008

Dear Dr. Kunstman:

The Agency is in receipt of your Application for Pesticide Notification under Pesticide Registration Notice (PRN) 98-10 dated July 25, 2008, for the product EH-1458 Herbicide. The Registration Division (RD) has conducted a review of this request for its applicability under PRN 98-10 and finds that the actions 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 me directly at 703-305-6249 or Joyce Edwards, of my staff at 703-308-5479.

Sincerely,

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

€PA	Wa	United States ental Protec ashington, DC 20	tion Agenc	-		-	stration endmer er		OPP Id	entifier Number
		Application	for Pestici	de - Sec	tion I					
1. Company/Product Num			2. EPA	A Product Ma			*	3. Pro	posed C	lassification
	2217-910			Joanne	e I. Mille	er			_	
4. Company/Product (Nar			PM#		-	-	~~	$\mathbf{X}$	None	Restrict
5. Name and Address of	-1458 Herbicide			oduct Mana edited Revi						
PBI/Gordon Corpora Post Office Box 0140 Kansas City, Missou	tion 090	r coue)	(b)(i), r EPA F	ny product is Reg. No ct Name	s similar	NAC At	<b>lifilga</b> I <u>g 29</u>	<b>NTIQI</b> 2008-	Nsition a	and labeling t
			Section -							<u> </u>
Amandmont Furl	holow			Final printed	l labels ir	n resp	onse to			
Amendment - Explain				Agency lette						
Resubmission in resp	onse to Agency letter o	dated	[_]	"Me Too" Ap	plication	•				-
Notification - Explain	below.			Other - Expl	ain belov	۷.				
Explanation: Use addition	nal page(s) if necessary	y. (For section I ar	nd Section II.)							
the EPA. I further understan	ement of Formula of thi d that if this notification	is product. I under is not consistent v	stand that it is a with the terms of	violation of 18 PR Notice 98	3 U.S.C 3 <u>-10</u> and 4	Sec. 1	001 to wi	illfully m	ake any	false statement
labeling or Confidential State the EPA. I further understan FIFRA and I may be subject e-mail to <u>ikunstman@pbigore</u>	ement of Formula of thi d that if this notification to enforcement action a don.com FAX: 816-42	is product. I under i is not consistent v and penalties unde 1-2731	stand that it is a with the terms of	violation of 18 <u>PR Notice 98</u> 14 of FIFRA.	3 U.S.C 3 <u>-10</u> and 4	Sec. 1	001 to wi	illfully m	ake any	false statement
labeling or Confidential State the EPA. I further understan FIFRA and I may be subject e-mail to jkunstman@pbigord 1. Material This Product Will	ement of Formula of thi d that if this notification to enforcement action a don.com FAX: 816-42 Be Packaged In:	is product. I under i is not consistent v and penalties unde 1-2731	stand that it is a with the terms of er Section 12 and Section – I	violation of 18 <u>PR Notice 98</u> 14 of FIFRA.	3 U.S.C \$ - <u>10</u> and 4	Sec. 1 40 <u>CF</u> 	001 to wi <u>R</u> 152.46,	Ilfully m , this pro	ake any	false statement
Iabeling or Confidential State the EPA. I further understan FIFRA and I may be subject e-mail to jkunstman@pbigord 1. Material This Product Will Child-Resistant Packaging	ement of Formula of thi d that if this notification to enforcement action a don.com FAX: 816-42 Be Packaged In: Unit Packaging	is product. I under i is not consistent v and penalties unde 1-2731	stand that it is a with the terms of er Section 12 and Section – I Water Soluble F	violation of 18 <u>PR Notice 98</u> 14 of FIFRA.	3 U.S.C \$ - <u>10</u> and 4	Sec. 1 40 <u>CF</u> '	001 to wi	Ilfully m , this pro	ake any	false statement
labeling or Confidential State the EPA. I further understan FIFRA and I may be subject e-mail to jkunstman@pbigord 1. Material This Product Will Child-Resistant Packaging Yes*	ement of Formula of thi d that if this notification to enforcement action a don.com FAX: 816-42 Be Packaged In: Unit Packaging Yes	is product. I under i is not consistent v and penalties unde 1-2731	stand that it is a with the terms of er Section 12 and Section – I Water Soluble F	violation of 18 <u>PR Notice 98</u> 14 of FIFRA.	3 U.S.C \$ - <u>10</u> and 4	Sec. 1 40 <u>CF</u> 	001 to wi <u>R</u> 152.46, of Conta	Ilfully m , this pro	ake any	false statement
Iabeling or Confidential State the EPA. I further understan FIFRA and I may be subject e-mail to jkunstman@pbigord 1. Material This Product Will Child-Resistant Packaging Yes* No	ement of Formula of thi d that if this notification to enforcement action a don.com FAX: 816-42 Be Packaged In: Unit Packaging Yes No	is product. I under n is not consistent t and penalties unde 1-2731	stand that it is a with the terms of er Section 12 and Section – I Water Soluble F Yes No	violation of 18 <u>PR Notice 98</u> 14 of FIFRA. <b>II</b> Packaging	3 U.S.C \$ - <u>10</u> and 4	Sec. 1 40 <u>CF</u> 	001 to wi <u>R</u> 152.46, e of Conta Metal	Ilfully m , this pro	ake any	false statement
Iabeling or Confidential State the EPA. I further understan FIFRA and I may be subject e-mail to jkunstman@pbigord 1. Material This Product Will Child-Resistant Packaging Yes* No * Certification must	ement of Formula of thi d that if this notification to enforcement action a don.com FAX: 816-42 Be Packaged In: Unit Packaging Yes If "Yes"	is product. I under n is not consistent to and penalties under 1-2731	stand that it is a with the terms of er Section 12 and Section – I Water Soluble F Yes X No If "Yes"	violation of 18 <u>PR Notice 98</u> 14 of FIFRA. Packaging No. per	3 U.S.C \$ - <u>10</u> and 4	Sec. 1 40 <u>CF</u> 	001 to wi <u>R</u> 152.46, of Conta Metal Plastic	Ilfully m , this pro	ake any	false statement
Iabeling or Confidential State the EPA. I further understan FIFRA and I may be subject e-mail to jkunstman@pbigord 1. Material This Product Will Child-Resistant Packaging Yes* No	ement of Formula of thi d that if this notification to enforcement action a don.com FAX: 816-42 Be Packaged In: Unit Packaging Yes No	is product. I under n is not consistent to and penalties under 1-2731	stand that it is a with the terms of er Section 12 and Section – I Water Soluble F Yes No	violation of 18 <u>PR Notice 98</u> 14 of FIFRA. <b>II</b> Packaging	2 U.S.C S	Sec. 1 40 <u>CF</u> 4	001 to wi <u>R</u> 152.46, of Conta Metal Plastic Glass Paper Other (Sp	illfully m, this pro	hake any oduct ma	false statement
Iabeling or Confidential State the EPA. I further understan FIFRA and I may be subject e-mail to jkunstman@pbigord 1. Material This Product Will Child-Resistant Packaging Yes* No * Certification must	ement of Formula of thi d that if this notification to enforcement action a don.com FAX: 816-42 Be Packaged In: Unit Packaging Yes No If "Yes" Unit Packaging wgt.	is product. I under n is not consistent to and penalties under 1-2731 No. per container 4. Size(s) Retail	stand that it is a with the terms of er Section 12 and Section – I Water Soluble F Yes Yes If "Yes" Package wgt. Container	violation of 18 <u>PR Notice 98</u> 14 of FIFRA.	3 U.S.C \$ -10 and 4 2. 5. Local	Sec. 1 40 <u>CF</u>	001 to wi <u>R</u> 152.46, e of Conta Metal Plastic Glass Paper Other <i>(Sp</i> Label Dir	illfully m, this pro	hake any oduct ma	false statement
Iabeling or Confidential State the EPA. I further understan FIFRA and I may be subject e-mail to <u>jkunstman@pbigord</u> 1. Material This Product Will Child-Resistant Packaging Yes* No * Certification must be submitted 3. Location of Net Contents In	ement of Formula of thi d that if this notification to enforcement action a don.com FAX: 816-42 Be Packaged In: Unit Packaging Yes No If "Yes" Unit Packaging wgt.	is product. I under n is not consistent to and penalties under 1-2731 No. per container 4. Size(s) Retail	stand that it is a with the terms of er Section 12 and Section – I Water Soluble F Yes Yes If "Yes" Package wgt.	violation of 18 <u>PR Notice 98</u> 14 of FIFRA.	3 U.S.C S -10 and 4 2. 2. 5. Locat	Sec. 1 40 <u>С</u> Г . Туре . Туре	001 to wi <u>R</u> 152.46, e of Conta Metal Plastic Glass Paper Other <i>(Sp</i> f Label Dir I	illfully m , this pro- iner <u>becify)</u> rections	nake any oduct ma	false statement y be in violation
Iabeling or Confidential State         the EPA. I further understan         FIFRA and I may be subject         e-mail to jkunstman@pbigord         1. Material This Product Will         Child-Resistant Packaging         Yes*         No         * Certification must         be submitted         3. Location of Net Contents In	ement of Formula of thi d that if this notification to enforcement action a don.com FAX: 816-42 Be Packaged In: Unit Packaging Yes If "Yes" Unit Packaging wgt. If "Yes" Unit Packaging wgt.	is product. I under in is not consistent v and penalfies under 1-2731 No. per container 4. Size(s) Retail 1 pin Lithograph Paper glue Stenciled	stand that it is a with the terms of er Section 12 and Section – I Water Soluble F Yes No If "Yes" Package wgt. Container t, 1quart, 1 Gallou	violation of 18 <u>PR Notice 98</u> 14 of FIFRA. Packaging No. per Container n Other	3 U.S.C S -10 and 4 2. 2. 5. Locat	Sec. 1 40 <u>С</u> Г . Туре . Туре	001 to wi <u>R</u> 152.46, e of Conta Metal Plastic Glass Paper Other <i>(Sp</i> Label Dir	illfully m , this pro- iner <u>becify)</u> rections	nake any oduct ma	false statement y be in violation
Iabeling or Confidential State         the EPA. I further understan         FIFRA and I may be subject         e-mail to jkunstman@pbigord         1. Material This Product Will         Child-Resistant Packaging         Yes*         No         * Certification must         be submitted         3. Location of Net Contents In         Label       Cont         6. Manner in Which Label is A	ement of Formula of thi d that if this notification to enforcement action a don.com FAX: 816-42 Be Packaged In: Unit Packaging Yes No If "Yes" Unit Packaging wgt. If "Yes" Unit Packaging wgt.	is product. I under in is not consistent to and penalties under 1-2731 No. per container 4. Size(s) Retail 1 pin Lithograph Paper glue Stenciled	stand that it is a with the terms of er Section 12 and Section – I Water Soluble F Yes No If "Yes" Package wgt. Container at, 1quart, 1 Gallon ed Section – I	violation of 18 <u>PR Notice 98</u> 14 of FIFRA. <b>II</b> Packaging No. per Container n Other	3 U.S.C S -10 and 4 2. 5. Local On On	. Type	001 to wi <u>R</u> 152.46, e of Conta Metal Plastic Glass Paper Other ( <i>Sp</i> Label Dir I ling accor	illfully m , this pro- iner pecify) rections mpanyir	nake any oduct ma	false statement y be in violation
Iabeling or Confidential State         the EPA. I further understan         FIFRA and I may be subject         e-mail to jkunstman@pbigord         1. Material This Product Will         Child-Resistant Packaging         Yes*         No         * Certification must         be submitted         3. Location of Net Contents Ir         Label         Cont         6. Manner in Which Label is A         1. Contact Point (Complete it)	ement of Formula of thi d that if this notification to enforcement action a don.com FAX: 816-42 Be Packaged In: Unit Packaging Yes No If "Yes" Unit Packaging wgt. If "Yes" Unit Packaging wgt.	is product. I under in is not consistent to and penalties under 1-2731 No. per container 4. Size(s) Retail 1 pin 4. Size(s) Retail 1 pin Lithograph Paper glue Stenciled	stand that it is a with the terms of er Section 12 and Section – I Water Soluble F Yes No If "Yes" Package wgt. Container tt, 1quart, 1 Gallon ed Section – I ividual to be cont	violation of 18 <u>PR Notice 98</u> 14 of FIFRA. <b>II</b> Packaging No. per Container n Other	3 U.S.C S -10 and 4 2. 5. Local On On	. Type	001 to wi <u>R</u> 152.46, e of Conta Metal Plastic Glass Paper Other ( <i>Sp</i> i Label Dir l ling accor	illfully m , this pro- iner pecify) rections mpanyir	ng produc	false statement y be in violation
Iabeling or Confidential State         the EPA. I further understan         FIFRA and I may be subject         e-mail to jkunstman@pbigord         1. Material This Product Will         Child-Resistant Packaging         Yes*         No         * Certification must         be submitted         3. Location of Net Contents Ir         Label       Cont         6. Manner in Which Label is A         1. Contact Point (Complete its         Name	ement of Formula of thi d that if this notification to enforcement action a don.com FAX: 816-42 Be Packaged In: Unit Packaging Yes No If "Yes" Unit Packaging wgt. If "Yes" Unit Packaging wgt.	is product. I under in is not consistent to and penalties under 1-2731 No. per container 4. Size(s) Retail 1 pin 4. Size(s) Retail 1 pin Lithograph Paper glue Stenciled	stand that it is a with the terms of er Section 12 and Section – I Water Soluble F Yes No If "Yes" Package wgt. Container at, 1quart, 1 Gallon ed Section – I	violation of 18 <u>PR Notice 98</u> 14 of FIFRA. Packaging No. per Container n Other V acted, if nece	3 U.S.C \$ -10 and 4 2. 5. Local 3 On 0 On 5. Ssary, to	Type	001 to wi <u>R</u> 152.46, of Conta Metal Plastic Glass Paper Other <i>(Sp</i> Label Dir I ling accor ess this ap Tele	illfully m , this pro- iner iner rections mpanyir	ng produc	false statement y be in violation
Iabeling or Confidential State         the EPA. I further understan         FIFRA and I may be subject         e-mail to jkunstman@pbigord         1. Material This Product Will         Child-Resistant Packaging         Yes*         No         * Certification must         be submitted         3. Location of Net Contents Ir         Label       Cont         6. Manner in Which Label is A         1. Contact Point (Complete its         Name         James L. H         I certify that the stateme         I acknowledge that any I         both under applicable Ia	ement of Formula of thi d that if this notification to enforcement action a don.com FAX: 816-42 Be Packaged In: Unit Packaging Yes No If "Yes" Unit Packaging wgt. If "Yes" Unit Packaging wgt. Affixed to Product Emes directly below for id Kunstman, Ph.D.	is product. I under in is not consistent v and penalties under 1-2731 No. per container 4. Size(s) Retail 1 pin 4. Size(s) Retail 1 pin 2 Lithograph Paper glue 3 Stenciled 3 dentification of ind 4 Tit <b>Certification</b> 5 form and all attace teading statement not	stand that it is a with the terms of er Section 12 and Section – I Water Soluble F Yes No If "Yes" Package wgt. Container It, 1quart, 1 Gallo Section – I ividual to be cont the Director of n chments thereto a	violation of 18 <u>PR Notice 98</u> 14 of FIFRA. II Packaging No. per Container n Other Nother Regulatory are true, accur	3 U.S.C \$           -10 and 4           -10 and 4 <td< td=""><td>Type Type Type Type Type Type Type Type</td><td>001 to wi <u>R</u> 152.46, of Conta Metal Plastic Glass Paper Other (<i>Sp</i> Label Dir l ling accor <u>ess this ap</u> Tele</td><td>illfully m this pro- iner iner pecify) rections mpanyir pplication phone N 8 6</td><td>nake any oduct ma ng produc No. (Inclu 316-460 Si Eate (A 'Recuive</td><td>false statement y be in violation</td></td<>	Type Type Type Type Type Type Type Type	001 to wi <u>R</u> 152.46, of Conta Metal Plastic Glass Paper Other ( <i>Sp</i> Label Dir l ling accor <u>ess this ap</u> Tele	illfully m this pro- iner iner pecify) rections mpanyir pplication phone N 8 6	nake any oduct ma ng produc No. (Inclu 316-460 Si Eate (A 'Recuive	false statement y be in violation
Iabeling or Confidential State         the EPA. I further understan         FIFRA and I may be subject         e-mail to jkunstman@pbigord         1. Material This Product Will         Child-Resistant Packaging         Yes*         No         * Certification must         be submitted         3. Location of Net Contents Ir         Label       Cont         6. Manner in Which Label is A         1. Contact Point (Complete its         Name         James L. H         I certify that the stateme         I acknowledge that any file	ement of Formula of thi d that if this notification to enforcement action a don.com FAX: 816-42 Be Packaged In: Unit Packaging Yes No If "Yes" Unit Packaging wgt. If "Yes" Unit Packaging wgt. Affixed to Product Emes directly below for id Kunstman, Ph.D.	is product. I under in is not consistent to and penalties under 1-2731 No. per container 4. Size(s) Retail 1 pin Lithograph Paper glue Stenciled identification of indi- to s form and all attacc eading statement m 3.	stand that it is a with the terms of er Section 12 and Section – I Water Soluble F Yes No If "Yes" Package wgt. Container at, 1quart, 1 Gallon Section – I ividual to be cont the Director of n chments thereto a may be punishabl	violation of 18 <u>PR Notice 98</u> 14 of FIFRA. <b>II</b> Packaging No. per Container No. per Container	3 U.S.C S -10 and 4 -10 a	Sec. 1	001 to wi <u>R</u> 152.46, of Conta Metal Plastic Glass Paper Other ( <i>Sp</i> Label Dir l ling accor <u>ess this ap</u> Tele	illfully m this pro- iner iner pecify) rections mpanyir pplication phone N 8 6	nake any oduct ma ng produc No. (Inclu 316-460 Si Eate (A 'Recuive	false statement y be in violation

## 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				
2217-910	7/25/2008	002217-00910.20080725.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.

and I James

Signature

James L. Kunstman, Ph.D.

Name (typed)

Director, Regulatory Services

Title

07/25/2008

Date

# EH-1458 Herbicide

4/13

## For Residential Use Only

ACTIVE INGREDIENTS:	
2,4-D, 2-ethylhexyl ester	4.01%
Mecoprop-p acid	0.49%
Dicamba acid	0.27%
Carfentrazone-ethyl	0.16%
INERT INGREDIENTS:	95.07%
TOTAL	100.00%

THIS PRODUCT CONTAINS:

0.226 lb. 2,4-dichlorophenoxyacetic acid equivalent per gallon or 2.66%. Isomer Specific by AOAC Methods.

### **KEEP OUT OF REACH OF CHILDREN**

### CAUTION

**First Aid** 

lf on skin:	<ul> <li>Take off contaminated clothing.</li> <li>Rinse skin immediately with plenty of water for 15 - 20 minutes.</li> <li>Call a poison control center or doctor for treatment advice.</li> </ul>
If swallowed: (optional for Toxicity Category IV)	<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 by a poison control center or doctor.</li> <li>Do not give anything by mouth to an unconscious person.</li> </ul>
	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.

[See side panels for additional Precautionary Statements or See back panel booklet for additional precautionary statements.]

## NET CONTENTS: 1.0 pint, 1.0 quart and 1.0 U.S. Gallon

AP072508 EPA Reg. No. 2217-910 EPA Est. No. 2217-KS-1 MANUFACTURED BY:



Telephone: 1-800-821-7925

002217-00910.20080723 EH-1453 Herbicide Page 1 of 10



READ THE ENTIRE LABEL FIRST. OBSERVE ALL PRECAUTIONS AND FOLLOW DIRECTIONS CAREFULLY.

#### **PRECAUTIONARY STATEMENTS**

#### Hazards to Humans and Domestic Animals

**CAUTION:** Harmful if absorbed through the skin. Avoid contact with skin, eyes, or clothing. When using this product, wear long-sleeved shirt and long pants, socks, shoes, and gloves.

#### Personal Hygiene Statements:

Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, or using tobacco. Remove and wash contaminated clothing before reuse.

#### **ENVIRONMENTAL HAZARDS:**

This pesticide is toxic to fish and aquatic invertebrates and may adversely affect non-target plants. Do not apply directly to water. Do not contaminate water when disposing of equipment washwaters or rinsate.

This chemical has properties and characteristics associated with chemicals detected in groundwater. The use of this chemical in areas where soils are permeable, particularly where the water table is shallow, may result in groundwater contamination. Application around a cistern or well may result in contamination of drinking water or groundwater.

#### PHYSICAL AND CHEMICAL HAZARD:

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

#### DIRECTIONS FOR USE

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

#### **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.



- [Output Optional Icon] Do not allow people or pets to enter the treated area until sprays have dried.
- Do not apply as a fine mist because of potential for injury to desirable plants.
- Do not apply directly to or near water, storm drains, gutters, sewers, or drainage ditches.
- Do not apply within 25 feet of rivers, fish ponds, lakes, streams, reservoirs, marshes, estuaries, bays and oceans.
- Do not apply when windy
- To prevent product run-off, do not over water the treated area(s) to the point of runoff or apply when raining or when rain is expected that day. Rinse applicator over lawn or garden area only.

6/13

feet of nor • Quart Con up to 5,300	ACTS: miners: Treats up to 5,300 square feet of southern turfgrass and/or up to 2,650 square thern turfgrass. mainers: Treats up to 10,600 square feet of southern [sensitive] turfgrass [lawns] and/or 0 square feet of northern [hardy] turfgrass [lawns]. mainers: Treats up to 42,600 square feet and/or up to 21,300 square feet of northern
KILLS WEEDS:	Dandelion, clover, chickweed plus over xxx additional broadleaf weeds
WHERE TO USE:	Intended for use only on home lawns.
AMOUNT TO USE:	For Southern [Sensitive] turf [lawns]: [bentgrass, hybrid bermudagrass, buffalograss St. Augustinegrass (except 'Floratam') and centipedegrass] Use: 3.0 fluid ounces (6Tablespoons) / 1,000 square feet Or Use: 1.5 fl. oz. per gallon of water per 500 sq.ft. For Northern [Hardy] turf [lawns]: [Kentucky bluegrass, fescues, perennial ryegrass, bahiagrass, common bermudagrass and zoysiagrass] Use: 6.0 fluid ounces (12 Tablespoons) / 1,000 square feet Or Use: 3.0 fl. oz. per gallon of water per 500 sq.ft.
<b>S</b>	Questions, Comments or Medical Information? Call: 1-800-xxx-xxxx • <u>http://www.company_name.com</u>

#### WHERE TO USE:

EH-1458 Herbicide is intended for use only on residential (home) lawns including Kentucky bluegrass, perennial ryegrass, fescues, common bermudagrass, hybrid bermudagrass, bahiagrass, bentgrass, buffalograss, centipedegrass, zoysiagrass and St. Augustinegrass (except 'Floratam').

#### A. For [hand-operated] tank sprayers

## [SPOT TREATMENTS WITH HAND-OPERATED TANK SPRAYERS, PUMP-UP SPRAYERS OR COMPRESSED AIR SPRAYERS:]

Spot treat broadleaf weeds with this product as they appear. Repeat treatment for hard-to-control weeds in 2 to 3 weeks. Do not exceed specified dosages for any area.

For bentgrass, hybrid bermudagrass, buffalograss, centipedegrass and St. Augustinegrass (except 'Floratam'):

- Mix 1.5 fluid ounce (3Tablespoons) of product per gallon of water to cover 500 square feet of lawn.

For Kentucky bluegrass, bahiagrass, common bermudagrass, fescues, perennial ryegrass and zoysiagrass:

- Mix 3.0 fluid ounces (6 Tablespoons) of product per gallon of water to cover 500 square feet of lawn.

[Equal measures: 1 Tablespoon (Tbs.) = 3 Teaspoons (tsp.) =  $\frac{1}{2}$  fluid ounce (fl. oz.)]

Page 3 of 10

#### B. For Ortho<sup>®</sup> Dial-N-Spray<sup>®</sup> hose-end sprayers

#### [optional - THREE EASY STEPS TO MIX AND APPLY

- 1. Measure the total (entire) lawn area to be sprayed. For rectangular areas, multiply the length by the width to obtain *total* square feet.
- 2. Set the dial to the RATE PER GALLON and keep the dial set to this setting while spraying.
- 3. See below for FILLING the Ortho<sup>®</sup> Dial-N-Spray<sup>®</sup> hose-end sprayer. Spray evenly over the measured area.]

#### [Narrative format:]

For bentgrass, hybrid bermudagrass, buffalograss, centipedegrass and St. Augustinegrass (do not use on 'Floratam' St Augustinegrass)

- Determine the *total* lawn area to be sprayed.
- RATE PER GALLON: Set the dial to 1<sup>1</sup>/<sub>2</sub> oz.
- FILLING: Add 3.0 fl.oz of product into sprayer jar for each 1,000 sq.ft. of lawn. Do not add water to jar.
- Spray evenly over the measured area.

Or

- RATE PER GALLON: Set the dial to 11/2 oz.
- FILLING: Add 15.0 fl.oz of product into sprayer jar. Do not add water to jar.
- Spray evenly over 5,000 sq ft. Any unused product can be poured back into its original container.

For Kentucky bluegrass, bahiagrass, common bermudagrass, fescues, perennial ryegrass and zoysiagrass:

- Determine the *total* lawn area to be sprayed.
- RATE PER GALLON: Set the dial to 2<sup>1</sup>/<sub>2</sub> oz.
- FILLING: Add 6.0 fl.oz of product into sprayer jar for each 1,000 sq.ft. of lawn. Do not add water to jar.
- Spray evenly over the measured area.

Or

- RATE PER GALLON: Set the dial to 2<sup>1</sup>/<sub>2</sub> oz.
- FILLING: Add 30 fl.oz of product into sprayer jar. Do not add water to jar.
- Spray evenly over 5,000 sq ft. Any unused product can be poured back into its original container.

8/13

#### **Tabular Format**

Lawn Grass	Sprayer Type	Dial Setting	Product To Measure	Area to Treat
Bentgrass, hybrid bermudagrass,	Tank Sprayer	NA	1.5 fl.oz. (3 Tbs.) into 1 gallon of water	500 sq.ft.
buffalograss centipedegrass and St. Augustinegrass (do not use on 'Floratam' St Augustinegrass)	Ortho <sup>®</sup> Dial-N-Spray <sup>®</sup> Or Ortho Plant & Weed Sprayette <sup>®</sup>	1½ oz.	Add 3.0 fl.oz. (6 Tbs.) into sprayer jar for each 1,000 square feet. Do not add water to jar.	1,000 sq.ft.
Kentucky bluegrass, bahiagrass, common bermudagrass, fescues, perennial ryegrass	Tank Sprayer	NA	3.0 fl.oz. (6Tbs.) into 1 gallon of water.	500 sq.ft.
and zoysiagrass	Ortho <sup>®</sup> Dial-N-Spray <sup>®</sup> Or Ortho Plant & Weed Sprayette <sup>®</sup>	2½ oz.	Add 6.0 fl.oz. into sprayer jar for each 1,000 square feet. Do not add water to the jar.	1,000 sq.ft.

[Equal Measures: 1 Tablespoons = 3 Teaspoons (tsp.) =  $\frac{1}{2}$  fl. oz.]

#### C. Ready-to-use hose-end sprayers

#### [optional: PRODUCT FACTS

#### THREE EASY STEPS TO MIX AND APPLY or HOW TO USE READY-SPRAY® SYSTEM

1. Measure the total (entire) lawn area to be sprayed. For rectangular areas, multiply the length by width to obtain total square feet.

2. See below for directions for the ready-to-use hose-end sprayer.

3. Spray evenly over entire lawn.

#### CONNECT

1. Connect Sprayer to hose.

2. Turn on Water.

SPRAY

1. To begin spraying, point nozzle in the direction you want to spray.

2. Bend small plastic tab back and turn knob clockwise to ON position.

3. Spray evenly over measured area.

FINISH

1. To STOP spraying, rotate the knob counterclockwise to the OFF position.

2. Turn OFF water.

3. Relieve water pressure by bending plastic tab back and turning knob to ON position until water

slows to a drip. Then, turn knob counterclockwise to the OFF position.

4. Disconnect Sprayer from hose.]

#### AMOUNT TO SPRAY [USE]

Use the amount indicated for your type of lawn:

For bentgrass, hybrid bermudagrass, buffalograss, centipedegrass and St. Augustinegrass (except 'Floratam'):

(Quart size): This container covers approximately 10,600 square feet.

(Pint size): This container covers approximately 5,300 square feet

002217-00910.20080723 EH-1458 Herbicide Page 5 of 10

For Kentucky bluegrass, bahiagrass, common bermudagrass, fescues, perennial ryegrass and zoysiagrass:

9/13

(Quart size): This container covers approximately 5,300 square feet

(Pint size):

This container covers approximately 2,650 square feet

Page 6 of 10

#### **BROADLEAF WEEDS CONTROLLED:**

EH-1458 Herbicide will control or suppress the following broadleaf weeds. A partial list is presented below.

Amaranth, purple Amaranth, slender Aster, heath Aster, white heath Aster, purple Aster, white prairie Artichoke Austrian fieldcress Bedstraw, catch-weed Bedstraw, smooth Bedstraw, northern Bedstraw, pineywoods Beggar-ticks, hairy Betony, Florida Bindweed, field Bindweed, hedge Bitter Wintercress Bitter-cress, hairy Bitterweed Black-eyed Susan Black medic Blood-flower milkweed Blue lettuce Brassbuttons Bristly oxtongue Broomweed Buckhorn **Bull-nettle** Bur-clover Burdock Burweed, lawn Buttercup, bulbous Buttercup, creeping Buttonweed, common (poorjoe) Buttonweed, Virginia Carolina geranium Carpetweed Catnip Catsear, spotted (false dandelion) Chamber bitter Chickweed, common Chickweed, mouse-ear-Chickweed, sticky Chicory Cinquefoil Clover, crimson Clover, Alyce Clover, hop Clover, rabbit-foot Clover, red Clover, strawberry Clover, yellow sweet Clover, white sweet Clover, white Cockle Cocklebur Cocklebur, spiny Common mullein Corn spurry Creeping beggar-weed Creeping Jenny (creeping Charlie) Cupid's shaving brush Cudweed

Daisy, English Daisy, oxeye Dandelion, common Dandelion, false Day-flower Deadnettle Dichondra Dock, broadleaf Dock, curly Dogbane Dog-fennel Dollarweed (Pennywort) Dove-weed Elderberry Falseflax False sunflower Fiddleneck Filaree, redstem Filaree, whitestem Fleabane, daisy (annual) Fleabane, rough Galinsoga, hairy Galinsoga, smallflower Goldenrod Ground ivv Groundsel Gumweed Hairy fleabane Hawkweed, meadow Hawkweed, mouse-ear Hawkweed, orange Hawkweed, vellow Healall Heart-leaf drymary Hemp Henbit Hoary-cress Horsenettle . Horseweed Jimsonweed Johnny-jumpup violet Knawel Knotweed-prostrate Kochia Lambsquarters Lespedeza Mallow, alkali Mallow, bristly Mallow, common Mallow, dwarf Mallow, Venice Marcela Matchweed Mexican-weed Moneywort Morningglory, bigroot Morningglory, ivyleaf Morningglory, red Morningglory, tall Morningglory, wolly Mugwort Mustard, ball Mustard, black Mustard, blue Mustard, hedge

Mustard, Indian Mustard, tansy Mustard, tumble Mustard, white Mustard, wormseed Nettle, stinging Nettle, tall Nettle, wood Parslev-piert Parsnip Pearlwort Pennycress Pepperweed, perennial Pepperweed, Virginia (Peppergrass) Piqweed, prostrate Pigweed, redroot Piqweed, Russian Piqweed, smooth Pigweed, tumble Pineapple weed Plains coreopsis (tickseed) Plantain, black-seed Plantain, bracted Plantain, broadleaf Plantain, buckhorn Plantain, hoary Plantain, narrow-leaf Plantain, slender Plantain, woolly Poison ivy Poison oak Pokeweed Prairie sunflower Prickly lettuce (compass plant) Prickly sida Prostrate knotweed Puncturevine Purslane, common Pusley, Brazilian Pusley, Florida Pusley, large flower Raqweed bur-Ragweed, common Ragweed, lance-leaf Ragweed, western Redstem filaree Rough cinquefoil Scarlet pimpernel Shepherd's purse Smartweed, ladysthumb Smartweed, pale Smartweed, Pennsylvania Smooth chaff-flower Smooth dock Sorrel, red (sheep) Sowthistle, annual Sowthistle, spiny Spanish needles Speedwell, bi-lobed Speedwell, common Speedwell, corn Speedwell, ivyleaf Speedwell, Persian Speedwell, purslane

Speedwell, slender Speedwell, snow Speedwell, thyme-leaf Spiny amaranth Spurge, spotted Spurge, prostrate Star of Bethlehem Strawberry, Indian mock Tansy radwort Tanweed Thistle, blessed Thistle, bull Thistle, Canada Thistle, Flodman's Thistle, musk Thistle, plumeless Thistle, prairie Thistle, Russian Thistle, Scotch Thistle, wavy-leaf Thistle, yellow Trailing crown-vetch Velvetleaf Vervain, blue Vervain, hoarv Vervain, prostrate Vervain, tall Vetch, bird Vetch, hairy Vetch, milk Vetch, narrow-leaf Vetch, wild Virginia creeper Western clematis Western salsify Wild aster Wild buckweat Wild carrot Wild four-o-clock Wild garlic Wild lettuce Wild marigold Wild mustard Wild onion Wild parsnip Wild radish Wild rape Wild strawberry Wild sweet potato Wild violet Woodsorrel, creeping Woodsorrel, violet Woodsorrel, yellow (Oxalis) Woolly croton Wormseed Yarrow, common Yarrow, western Yarrow, yellow Yellow Rocket

502217-00910.20080723 EH-1458 Herbicide Page 7 of 10

#### [Optional text for further use clarification]

#### WHEN TO USE

Spray when broadleaf weeds are young and actively growing for best results.

EH-1458 Herbicide may be applied in the spring, summer or fall. Spring and fall treatments under adequate soil moisture conditions are preferred to the summer treatments. Generally, summer broadcast applications to older, drought stressed weeds are less effective.

Broadcast (entire areas) applications or follow-up applications at 2 - 6 week intervals are recommended for more mature weeds, for dense infestations, and for adverse environmental conditions.

Spot treatments during the summer may be appropriate for sparse infestations, as a follow-up treatment, or any time broadleaf weeds are susceptible.

- For Established Lawns: Apply when daytime temperatures are below 90°F.
- For Newly Seeded Areas: 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: Apply this product 3 to 4 weeks after the sodding, sprigging, or plugging operations.
- **Reseeding:** Treated areas can be reseeded at 2 weeks after the application of this product.
- *Limitations:* The maximum per application rate is 6.0 fl. oz. of product per 1,000 sq.ft.,and the maximum number of broadcast applications is two (2) per year. The maximum seasonal rate is 12.0 fl. oz. of product per 1,000 sq.ft. excluding spot treatments.
- *Irrigation:* Adequate soil moisture and favorable growing conditions enhance the performance of this product. If dry conditions exist, schedule irrigations (watering) before and after the application. Avoid applications of this product when turf is under stress since injury may result.
- Mowing: Avoid mowing within 1-2 days before and after the application of this product.
- Non-target plants: Do not apply this product to carpetgrass, dichondra, 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. Avoid spraying exposed roots of ornamentals and trees.

-[end-optional-text]------

#### **STORAGE & DISPOSAL**

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

#### CONTAINER DISPOSAL:

If empty: Do not reuse this container. Place in trash or offer for recycling if available.

**If partially filled:** Call your local solid waste agency [or toll free number (1-800-XXX-XXX)] 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.

#### APPENDIX

- *I.* Advertising claims that may be used by supplemental registrants: These claims may be presented on the retail container label or on the labeling accompanying the product.
- Kills dandelion, chickweed, knotweed, plantain, henbit, spurge and many other broadleaf lawn weeds.
- Kills weeds not lawn grasses.
- Kills weeds not lawns.
- For lawns containing Kentucky bluegrass, fescues, bentgrass, perennial ryegrass, bermudagrass, bahiagrass, centipedegrass, zoysiagrass, St. Augustinegrass (except 'Floratam'), and buffalograss.
- Can be applied with hose-end or pump-up (tank) sprayers.
- Kills (broadleaf) weeds.
- For northern and southern grasses.
- Won't harm lawn grasses when used as directed.
- Kills weeds in your lawn.
- Formulated for use on northern and sensitive southern lawns.
- Kills major broadleaf lawn weeds: List of the weed species.
- Helps provide a beautiful lawn.
- For cool and warm season lawn grasses.
- Kills major broadleaf lawn weeds including dandelion, chickweed, and knotweed in lawns.
- For use on grass lawns especially Kentucky bluegrass, fescues, perennial ryegrass, bentgrass, bermudagrass, bahiagrass, centipedegrass, zoysiagrass, St. Augustinegrass (except 'Floratam') and buffalograss.
- Can be used on St. Augustinegrass (except 'Floratam'), bentgrass, and buffalograss.
- A Trimec<sup>®</sup> Turf Herbicide Formulation.
- Controls dandelion, chickweed, knotweed, plantain, henbit, spurge and many other broadleaf lawn weeds including those shown on the side panel.
- "One quart covers up to xxxx square feet (of southern turfgrass)" or "One pint covers up to xxxx square feet (of southern turfgrass)".
- Treats-up-to-(Number)-square feet.\_\_\_\_
- Kills over xxx broadleaf lawn weeds including dandelion and others.
- Makes up to (Number) gallons of spray.
- Now for northern and southern lawns.
- New formula for northern and southern grasses/lawns.
- Kills major broadleaf weeds including dandelion, clover, oxalis, chickweed, knotweed plantain, henbit, spurge and others.
- Concentrate

Page 9 of 10

- Specially formulated for residential use (home lawns)
  - Kills major broadleaf lawn weeds including dandelion, clover, oxalis, chickweed, knotweed, plantain, henbit, spurge and many others.
  - One easy step to a weed free lawn Helps promote a beautiful lawn.
  - Simple easy to use/one step application
  - ♦ Simple and easy.
  - Use (Brand Name) to kill broadleaf weeds in lawns including dandelion, clover, oxalis, chickweed, knotweed, plantain, henbit, spurge, and many others. Won't harm bahiagrass, bentgrass, bermudagrass, bluegrass, buffalograss, centipedegrass, fescues, ryegrass or zoysiagrass when used as directed. Can also be used on St. Augustinegrass except 'Floratam'.
  - ♦ 1 pint covers 2,650 5,300 sq.ft. (1 quart covers 5,300 10,600 sq.ft.) depending on lawn. See inside booklet for complete instructions. Specially formulated for residential use.
  - ◊ CONVENIENT.
  - ♦ ECONOMICAL Use to cover small or large areas.
  - Rapid and effective weed control for common and troublesome weed species in turfgrass.
  - Superior cool weather performance.
  - Fast acting with evidence of injury within hours. Generally, the injury symptoms can be noticed in hours and plant death can occur within 7-14 days.
  - ♦ Kills the weeds, not the lawn.
  - Kills broadleaf weeds
  - Won't harm your lawn when used as directed.
  - Kills hard to control weeds.
  - Kills over xxxx tough lawn weeds.
  - Maximum weed control
  - Kills weeds, not lawns
  - The performance leader
  - ♦ Treats up to xxxx sq.ft.
  - Tough on weeds, easy on lawns
  - ♦ Results in 24 hours
  - ♦ Kills over 250 weeds
  - ♦ Kills the toughest weeds
  - ◊ Rain-Proof<sup>™</sup> Rain or watering more than 1 hour after application will not wash away effectiveness
  - ♦ Rain-Proof™ in 1 hour
  - Rain Fast in 1 hour
- Notice: Buyer assumes all risks of use, storage or handling of this product not in accordance with directions.

Guarantee: If for any reason you are not satisfied with this product, mail us proof of purchase to obtain a full refund of your purchase price.

TRIMEC<sup>®</sup> is a registered trademark of PBI/Gordon Corporation.

Ortho<sup>®</sup> Dial'N Spray<sup>®</sup> Hose-End Sprayer is a registered trademark of The ORTHO Group

- Kills the Root
- Results in Hours
- Kills Major Broadleaf Weeds
- ORTHO® & YOUR ENVIRONMENT Your yard is a place for your family and pets to enjoy. That's why Ortho® products are designed with care to provide effective solutions to weed problems. For best results, please follow instructions for appropriate usage, storage and disposal.
- · Do not allow people or pets to enter treated area until sprays have dried.
- New Formula [for use for limited time during product introduction]

Page 10 of 10