

2217-896

9-5-2007

417



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

OFFICE OF  
PREVENTION, PESTICIDES AND  
TOXIC SUBSTANCES

SEP 5 2007

James L. Kunstman, Ph.D.  
Director of Regulatory Services  
PBI/Gordon Corporation  
P.O. Box 014090  
Kansas City, MO 64101

SUBJECT: Application for Pesticide Notification – Add Two Brand-Specific Means of  
Packaging and Alternate Warranty  
EH-1437 Herbicide  
EPA Reg. No. 2217-896  
Application Dated July 18, 2007 and E-Mail Dated September 5, 2007

Dear Dr. Kunstman:

The Agency is in receipt of your Application for Pesticide Notification under Pesticide Registration Notice (PRN) 98-10 and your clarification e-mail dated September 5, 2007 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 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 contact me directly at 703-305-6249 or Terri Stowe of my staff at 703-305-6117.

Sincerely,

A handwritten signature in black ink, appearing to read "Linda Arrington".

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



United States  
**Environmental Protection Agency**  
 Washington, DC 20460

- Registration
- Amendment
- Other

OPP Identifier Number

**Application for Pesticide - Section I**

1. Company/Product Number 2217-896	2. EPA Product Manager Joanne I. Miller	3. Proposed Classification <input checked="" type="checkbox"/> None <input type="checkbox"/> Restricted
4. Company/Product (Name) EH-1437 Herbicide	PM# Product Manager—Team 23	
5. Name and Address of Applicant (Include ZIP Code) PBI/Gordon Corporation Post Office Box 014090 Kansas City, Missouri 64101 <input type="checkbox"/> Check if this is a new address	6. <b>Expedited Review.</b> In accordance with FIFRA Section 3(c)(3) (b)(i), my product is similar or identical in composition and labeling to: EPA Reg. No. _____ Product Name _____	

**Section - II**

- |  |  |
|--|--|
| <input type="checkbox"/> Amendment - Explain below.                            | <input type="checkbox"/> Final printed labels in response to Agency letter dated _____ |
| <input type="checkbox"/> Resubmission in response to Agency letter dated _____ | <input type="checkbox"/> "Me Too" Application.   |
| <input checked="" type="checkbox"/> Notification - Explain below.              | <input type="checkbox"/> Other - Explain below.  |

**NOTIFICATION**

SEP 05 2007

Explanation: Use additional page(s) if necessary. (For section I and Section II.)

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

We request to add two brand-specific means of packaging and application which will be used by a subregistrant. The actual application rates and methods remain unchanged from previously accepted labels. These are detailed on in the highlighted text on pages 8 and 9 of the enclosed label. Additionally, an alternate Warranty Statement is presented on page 11, and advertising claims on pages 13 and 14.

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:			
Child-Resistant Packaging <input type="checkbox"/> Yes* <input type="checkbox"/> No	Unit Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No	Water Soluble Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No	2. Type of Container <input type="checkbox"/> Metal <input type="checkbox"/> Plastic <input type="checkbox"/> Glass <input type="checkbox"/> Paper <input type="checkbox"/> Other (Specify) _____
* Certification must be submitted If "Yes" Unit Packaging wgt.    No. per container		If "Yes" Package wgt.    No. per container	
3. Location of Net Contents Information <input type="checkbox"/> Label <input type="checkbox"/> Container		4. Size(s) Retail Container	5. Location of Label Directions <input type="checkbox"/> On Label <input type="checkbox"/> On Labeling accompanying product
6. Manner in Which Label is Affixed to Product <input type="checkbox"/> Lithograph <input type="checkbox"/> Other _____ <input type="checkbox"/> Paper glued <input type="checkbox"/> Stenciled			

**Section - IV**

1. Contact Point (Complete items directly below for identification of individual to be contacted, if necessary, to process this application.)			
Name James L. Kunstman, Ph.D.	Title Director of Regulatory Services	Telephone No. (Include Area Code) 816-460-6292	
Certification I certify that the statements I have made on this form and all attachments thereto are true, accurate and complete. I acknowledge that any knowingly false or misleading statement may be punishable by fine or imprisonment or both under applicable law.			6. Date Application Received (Stamped)
2. Signature 	3. Title Director of Regulatory Services		
4. Typed Name James L. Kunstman, Ph.D.	5. Date July 18, 2007		

3/17



"Jim Kunstman"  
<jkunstman@pbigordon.com>

09/05/2007 11:45 AM

To Linda Arrington/DC/USEPA/US@EPA  
cc Terri Stowe/DC/USEPA/US@EPA, "Craig Martens"  
<cmartens@pbigordon.com>, "Gene Sturner"  
<gsturner@pbigordon.com>, "David Loecke"  
bcc

Subject FW: EH-1437 Notification not acceptable

Linda .. Greetings once again!

We just got your letter indicating a proposed change to our Warranty statement for our product, EH-1437, (EPA #2217-896). It appears however, that the part of the label that you reviewed .. had already been approved by Joanne Miller's group in RD.

Can I assume that the "Optional Warranty Statement" for Scotts that we notified you about is acceptable?? and .. were the rest of the things we proposed changing in the label (brand specific means of packaging) acceptable as well?

Could you give me a call and let me know how to proceed?

Thanks,

Jim

**NOTIFICATION**  
**SEP 05 2007**

**James L. Kunstman, PhD**  
Director, Regulatory Services  
PBI/Gordon Corporation  
1217 W 12th Street  
Kansas City, MO 64101

Phone: 816.460.6292  
Cell: 913.708.1953  
Fax: 816.460.3792  
Email: jkunstman@pbigordon.com

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**From:** Gene Sturner  
**Sent:** Tuesday, September 04, 2007 2:38 PM  
**To:** Jim Kunstman; Craig Martens  
**Subject:** EH-1437 Notification not acceptable

The OGC takes exception with the wording of the alternate warranty statement.



Notif not acceptable 08-29-07.pdf 2217-896 warranty page.pdf

4/17

# EH-1437 Herbicide

## NOTIFICATION

SEP 05 2007

### ACTIVE INGREDIENTS:

2,4-D, dimethylamine salt .....	6.42%
Quinclorac .....	2.13%
Dicamba, dimethylamine salt.....	0.60%
INERT INGREDIENTS:.....	90.85%
TOTAL	100.00%

### THIS PRODUCT CONTAINS:

- 0.456 lb. 2,4-dichlorophenoxyacetic acid equivalent per gallon or 5.33%
- 0.182 lb. 3,7-dichloro-8-quinolinecarboxylic acid per gallon or 2.13%
- 0.043 lb. 3,6-dichloro-o-anisic acid equivalent per gallon or 0.50%

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, 1 Quart, 2 Quarts, and 1 Gallon)**

AP080707  
 EPA Reg. No. 2217-896  
 EPA EST NO: 2217-KS-1  
 MANUFACTURED BY:



Telephone: 1-800-821-7925

EH-1437 Herbicide EPA Reg. No. 2217-896 AP080707  
002217-00896 20070807

5/17



**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.

Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum or using tobacco. 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:**

<b>If in eyes:</b>	<ul style="list-style-type: none"> <li>• Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first minutes, then continue rinsing eye.</li> <li>• Call a poison control center or doctor for treatment advice.</li> </ul>
<b>If swallowed:</b>	<ul style="list-style-type: none"> <li>• Call a poison control center or doctor immediately for treatment advice.</li> <li>• Have person sip a glass of water if able to swallow.</li> <li>• Do not induce vomiting unless told to by a poison control center or doctor.</li> <li>• Do not give anything by mouth to an unconscious person.</li> </ul>
Have the product container or label with you when calling a poison control center or doctor or going for treatment. You may also contact 1-877-800-5556 for emergency medical treatment advice.	

**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.

**User Safety Recommendations**

- Users should wash hands before eating, drinking, chewing gum, using tobacco, or using the toilet.
- Users should remove clothing/PPE immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing. If pesticide gets on skin, wash immediately with soap and water.
- Users should remove PPE immediately after handling this product. Wash the outside of gloves before removing. As soon as possible, wash thoroughly and change into clean clothing.

**ENVIRONMENTAL HAZARDS:**

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

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.

EH-1437 Herbicide EPA Reg. No. 2217-896 AP080707  
002217-00896.20070807

6/17

**DIRECTIONS FOR USE:**

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

**General Precautions and Restrictions:**

- Do not apply this product in a way that will contact any person or pet, either directly or through drift. Keep people and pets out of the area during application.
- Do not allow people or pets to enter the treated area until sprays have dried.

**SHAKE WELL BEFORE USING.**

<p><b>PRODUCT FACTS:</b></p> <p><b>What It Does:</b> Kills major broadleaf and troublesome grass weeds including dandelion, chickweed and clover as well as crabgrass and foxtail. (See inside for complete list)</p> <p><b>Where to Use:</b> Lawns: Kills the weeds not the lawn when used as directed. (icon weeds)</p> <p><b>When to Use:</b> Apply when daytime temperatures are below 90°F.</p> <p><b>Questions &amp; Comments:</b> (icon phone) (icon computer)</p> <p>Call 1-800-xxx-xxxx or Visit our Website at <a href="http://www.companyname.com">www.companyname.com</a>.</p>
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**HOW IT WORKS:**

EH-1437 Herbicide contains three proven weed killers that target lawn weeds and crabgrass. This herbicide enters the lawn weeds through their leaves and moves throughout the plant to provide control. And lawns listed on this label will not be harmed when used as directed.

7/17

**WHERE TO USE:**

EH-1437 Herbicide can be applied to residential lawns with the following turfgrass species:

<b>Lawns To Be Treated:</b>	
<b>Cool Season Turfgrass</b>	<b>Warm Season Turfgrass</b>
Kentucky bluegrass	Bermudagrass <sup>1</sup> , common and hybrid
Ryegrass, perennial and annual	Zoysiagrass
Tall fescue	Buffalograss
Mixtures of cool season grasses containing fine fescues (red, hard and chewings)	

<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.

<b>DO NOT apply EH-1437 Herbicide to the following:</b>
Bahiagrass
Bentgrass, colonial and creeping
Carpetgrass
Centipedegrass
Dichondra
Gardens including vegetables, fruit trees, vines and berries
Ornamental plants (flowers, trees, groundcovers, landscape beds and shrubs)
Seashore paspalum
St. Augustinegrass
Turfgrass species that are not listed on this label.

8/17

**GRASS AND BROADLEAF WEEDS CONTROLLED:**

A partial list is presented below:

GRASS WEEDS			
Crabgrass, large and smooth	Foxtail, green, yellow and giant	Signalgrass, broadleaf	
BROADLEAF WEEDS			
Annual yellow sweetclover	Cockle	Musk thistle	Spiny amaranth
Aster	Cocklebur	Mustard	Spiny cocklebur
Austrian fieldcress	Common mullein	Narrowleaf plantain	Spiny sowthistle
Bedstraw	Creeping Jenny (Creeping Charlie)	Narrowleaf vetch	Spotted catsear
Beggarticks	Cudweed	Nettle	Spotted spurge
Betony, Florida	Curly dock	Orange hawkweed	Spurweed
Bindweed, field	Daisy, English	Oriental cocklebur	Stinging nettle
Bird vetch	Daisy fleabane	Oxalis	Strawberry, India mock
Bitter wintercress	Daisy, oxeye	Parsley-piert	Tall nettle
Bittercress, hairy	Dandelion	Parsnip	Tall vervain
Bitterweed	Dichondra	Pearlwort	Tansy ragwort
Black-eyed Susan	Dogbane	Pennycress	Tansy mustard
Black medic	Dogfennel	Pennywort	Tanweed
Black mustard	Dollarweed	Peppergrass	Thistle
Blackseed plantain	Elderberry	Pepperweed	Trailing crownvetch
Blessed thistle	False dandelion	Pigweed	Tumble 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	Poorjoe	Water pennywort
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	Morningglory	Sowthistle	Yarrow
Clover, sweet	Mouseear hawkweed	Spanishneedles	Yellow rocket
Clover, white	Mugwort	Speedwell	Yellowflower pepperweed and other broadleaf weeds

9/17

**WHEN TO USE:**

Apply this product when weeds are small and actively growing.

Weed species	Season	Timing	Maximum number of applications <sup>1</sup>	Application interval, days	Comments
Crabgrass (large and smooth):	Spring	From crabgrass emergence until the crabgrass is 3-4 inches in height	2	14	Re-treat at the same rate at 14 days later for dense populations or for continued crabgrass emergence.
Foxtail (green, giant and yellow):	Spring and early summer	During the early growth stages or when foxtail is 1-4 inches in height.	2	14	Re-treat at the same rate at 14 days later for dense populations.
Broadleaf signalgrass	Spring and early summer	During the early growth stages or during the 3-7 leaf stage.	2	14	Re-treat at the same rate at 14 days later if needed.
Dandelion, plantain, buttercup, speedwell, knotweed and other listed broadleaf weeds	Spring	When broadleaf weeds are small and actively growing.	2		Apply when broadleaf weeds are young and actively growing with adequate soil moisture.
Henbit, chickweed, white clover, ground ivy, lawn burweed and other listed broadleaf weeds	Fall	When broadleaf weeds are young and actively growing	2		Apply when broadleaf weeds are young and actively growing with adequate soil moisture

<sup>1</sup>The maximum application rate is 6.4 fl. oz. of product per 1,000 sq.ft. per application (1.0 lb 2,4-D acid equivalent per acre per application).

The maximum number of broadcast applications is limited to 2 per year.

The maximum seasonal rate is 12.8 fl. oz. of product per 1,000 sq.ft. (2.0 lbs 2,4-D acid equivalent per acre), excluding spot treatments.

10/17

**HOW MUCH TO USE:**

**I. Entire Lawn Treatments With DIAL TYPE HOSE-END SPRAYERS**

Three Easy Steps To Mix And Apply:

**1. FILL**

- Determine (Measure) the *total* lawn area to be sprayed. For rectangular areas, multiply the length by the width to obtain *total* square feet.
- The application rate for this product is 6.4 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 6.4 fl. oz. of product for every 1,000 sq.ft. of lawn area. Over-application or rates above those recommended on this label can cause turf injury.
- Do not add water to the sprayer jar.

**2. SET THE DIAL**

For hose-end sprayers: Set the dial to the rate per gallon and keep the dial set to this setting while spraying.

The dial setting or rate per gallon for this product is 2.5 oz. of product per gallon of water.

Types of hose-end sprayers	Dial setting
Ortho® Dial'N Spray® Hose-End Sprayer	2½ oz.
Hudson® Hose End Liquid Concentrate Sprayer	2.5 fl. oz.
Gilmour® Dial-A-Mix® Lawn and Garden Sprayer	15 Teaspoons or 5 tablespoons

**3. SPRAY—** Apply evenly over the lawn.

11/17

**II. Entire Lawn Treatments With READY-TO-USE HOSE-END SPRAYERS :**

This product may be packaged as a ready-to-use product with no mixing. The retail plastic container is fitted with a sprayer body that delivers spray droplets at a fixed rate.

**For READY-TO-USE Hose End Sprayers:**

- This retail sprayer bottle will cover the treated areas described below when this product is applied at 6.4 fl. oz. of product per 1,000 sq. ft. Over-application or rates above those recommended on this label can cause turf injury.

Approximate treated areas for four retail container sizes:

Species	Amount of product to treat approximate area, sq. ft.				
	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	6.4 fl. oz. /1,000 sq.ft.	2,500 sq. ft.	5,000 sq.ft.	10,000 sq. ft.	20,000 sq. ft.

<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 xxx 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.

12/17

**III. SPOT TREATMENTS WITH HAND-OPERATED SPRAYERS FOR SMALL AREAS OR INDIVIDUAL WEEDS:**

**For hand-operated sprayers (backpack, knapsack, tank-type or pump-up):**

- Apply to actively growing grass and broadleaf weeds during the early growth stages.
- Measure and mix the proper amount of product with water as described below. Mix 2.5 fl. oz. of product with 1 gallon of water to treat 400 sq.ft. of lawn. See below for additional spray preparations
- Spray evenly over the lawn. Spray coverage should be uniform and complete. Over-application or rates above those recommended on this label can cause turf injury.

<b>Amount of Product to Use, Fluid Ounces</b>	<b>Amount of Water in Sprayer, Gallons</b>	<b>Approximate Treated Area, Square feet</b>
2.5 fl. oz.	1 gallon	400 sq ft
3.75 fl.oz.	1½ gallons	600 sq.ft.
5.0 fl. oz.	2 gallons	800 sq ft
7.5 fl. oz.	3 gallons	1,200 sq ft

Equal measures: 2.5 fl. oz. = 5 Tablespoons      1 cup = 8 fl. oz. = 1/2 pint.

**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.

<b>Amount of Product to Use, Fluid Ounces</b>	<b>Amount of Water in Sprayer, Gallons</b>	<b>Area To Treat, Square feet</b>
2.5 fl. fl. oz.	1 gallon	400 sq. ft.
5 fl. fl. oz.	2 gallons	800 sq. ft.
7.5 fl. oz	3 gallons	1,200 sq. ft.

Equal measures: 2.5 fl. oz. = 5 Tablespoons      1 cup = 8 fl. oz. = 1/2 pint.

**IV. Entire Lawn Treatments with the ORTHO READY-SPRAY® SYSTEM:**

**HOW TO USE THE READY-SPRAY® SYSTEM**

**Connect:**

1. Shake well before using.
2. Connect sprayer to hose.
3. 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 back to OFF position.
4. Disconnect sprayer from hose.

13/17

**V. For Spot Treatment: Tank Sprayer:**

- Add 2.5 fl oz per gallon of water for each 400 sq ft.

For broadcast application: Ortho Dial 'N Spray® Applicator

1. Add 16 fl oz of concentrate directly into sprayer jar. **DO NOT ADD WATER.**
2. Set dial to 2.5 oz
3. Spray evenly over 2,500 sq ft
4. Any unused portion should be poured back into its original container.

**VI. For ORTHO Weed-B-Gon MAX Plus Crabgrass Control [Killer] Singles:**

**For Spot Treatment: (Use a) Tank Sprayer:**

- Add entire contents (of 1 bottle) ( 5 oz.) to an empty 2-gallon tank sprayer. Slowly fill with 2 gallons of clean tap water.

**(Instructions) For Spot Weed Treatment**

- Add entire contents (5 oz.) to an empty (2-gallon) tank sprayer. Slowly fill with 2 Gallons of clean tap water

14/17

**LIMITED WARRANTY AND DISCLAIMER**

FOR USE ONLY AS DIRECTED. THE MANUFACTURER NEITHER MAKES NOR INTENDS ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING ANY WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE, WHICH ARE HEREBY EXPRESSLY DISCLAIMED. IN NO CASE SHALL THE MANUFACTURER BE LIABLE FOR INCIDENTAL, CONSEQUENTIAL, OR SPECIAL DAMAGES RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT. If these terms are not acceptable, return this product unopened immediately to the point of purchase, and the purchase price will be refunded in full. The terms of this Limited Warranty and Disclaimer cannot be varied by any written or verbal statements or agreements at the point of sale or elsewhere.

**[OPTIONAL WARRANTY STATEMENT]**

The ORTHO 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.

Ortho® Dial'N Spray® Hose-End Sprayer is a registered trademark of The ORTHO Group.  
Hudson® Hose End Liquid Concentrate Sprayer is a registered trademark of the H.D. Hudson Manufacturing Company.  
Gilmour® Dial-A -Mix® Lawn and Garden Sprayer is a registered trademark of the Gilmour Manufacturing Company.  
Trimec® is registered trademark of PBI/Gordon Corporation

15/17

**APPENDIX**

**I. Advertising claims that may be presented on the retail containers of supplemental registrants.**

- ◆ One quart covers up to 5,000 square feet.
- ◆ 1 quart treats [up to] 5,000 sq. ft.
- ◆ Keep from freezing.
- ◆ Controls crabgrass, 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 & [any listed weed(s)] too!

◆ **CONTROLS**

**SENSITIVE WEEDS:** Crabgrass, 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 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

16/17

**For any of the ORTHO Products:**

- Makes more than XX Gallon!
- Kills Even Tough Weeds – Roots & All
- Lawn Weed & Crabgrass Killer
- Kills Dandelions, Clover, and Other Broadleaf Weeds! Plus Kills Crabgrass and Other Grassy Weeds!
- Kills the Toughest Weeds in these Lawns (any lawn listed on label)
- Open Resealable Label for Directions & Precautions (Press to Reseal)
  
- People or pets may reenter treatment area after spray has dried.
- Ready-Spray
- Do Not Use on St. Augustine Lawns
  - Ortho Weed-B-Gon MAX Concentrate Plus Crabgrass Control [Killer]
  - All-in-One Formula [Weed Killer]
  - Kills Weeds, Not Lawns™
  - For [Use on] Lawns
- 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 and a healthy environment, please follow instructions for appropriate usage, storage and disposal.
- New [Improved] Formula (Now includes Crabgrass Control [Killer]).
- Kills Over 200 Lawn Weeds plus [including] Crabgrass [in one easy step.
- Guaranteed [Results]
- New Formula!
- New!
- Now!
- All-In-One [Complete] [Weed Killer] [Weed Control].
- See Ortho.com for complete Spanish Translation.

**For ORTHO Weed-B-Gon MAX Plus Crabgrass Control [Killer] Singles:**

- NET WEIGHT 20FL OZ (4- 5 FL FL. OZ. CONTAINERS)
- NET 5 FL OZ
- Pre-Measured Concentrate Bottles
- Perfect For Tank Sprayers
- 1 Bottle = 2 Gallons
- Treats 5,000 sq ft
- No Measuring, No Mess
- Weed-B-Gon® Max™ Singles makes using concentrates easier than ever. No more measuring and no more mess. Mix (contents) (each pre-measured bottle) with two gallons of water to deliver consistent results that kill even the toughest weeds down to the root. And its' revolutionary formula won't harm your lawn - Guaranteed.

17/17

**Manufacturing information if produced for the ORTHO Group:**

Manufactured for The ORTHO Group

P.O. Box 190

Marysville, OH 43040

Form LBXXXXXX

EPA Reg. No. 2217-896-239

EPA Est. 239-IA-3I, 58996-MO-1A

Superscript is first letter of lot number

Made in USA