

2217-875

09-18-2009

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

OFFICE OF  
PREVENTION, PESTICIDES AND  
TOXIC SUBSTANCE

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

SEP 18 2009

Subject: Notification(s) for Label Revisions under PRN 2007-4 and 2008-1

Dear Dr. Kunstman:

The Agency is in receipt of your Application(s) for Pesticide Notification under Pesticide Registration Notices (PRN) 2007-4 and 2008-1 dated July 20, 2009 for:

**EPA Registration 2217-875      EH-1416 Herbicide**

The Registration Division (RD) has conducted a review of the request(s) for applicability under 2007-4 and 2008-1 and finds that the label changes requested fall within the scope of 2007-4 and 2008-1. The label has been date-stamped "Notification" and will be placed in our records.

Please be reminded that 40 CFR Part 156.140(a)(4) requires that a batch code, lot number, or other code identify the batch of the pesticide distributed and sold be placed on nonrefillable containers. The code may appear either on the label (and can be added by non-notification/PR Notice 98-10) or durably marked on the container itself.

If you have any questions, please contact me directly at 703-305-6249 or Nicole Williams of my staff at 703-308-5551.

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 <b>2217-875</b>	2. EPA Product Manager Joanne I. Miller	3. Proposed Classification <input checked="" type="checkbox"/> None <input type="checkbox"/> Restricted
4. Company/Product (Name) <b>EH-1416 Herbicide</b>	PM# Product Manager—Team 23	
5. Name and Address of Applicant (Include ZIP Code) PBI/Gordon Corporation Post Office Box 014090 Kansas City, Missouri 64101 <input type="checkbox"/> Check if this is a new address	6. Expedited Review. 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 18 2009

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

**Labeling notification per Pesticide Registration Notice (PRN 2007-4) And Pesticide Registration Notice (PRN 2008-1).**

Please refer to cover letter for details and certification statements.

e-mail to [jkunstman@pbigordon.com](mailto:jkunstman@pbigordon.com) FAX: 816-421-2731

### Section - III

1. Material This Product Will Be Packaged In:				2. Type of Container	
Child-Resistant Packaging <input type="checkbox"/> Yes* <input checked="" type="checkbox"/> No	Unit Packaging <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Water Soluble Packaging <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	If "Yes" Unit Packaging wgt.      No. per 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" Package wgt.      No. per Container			
3. Location of Net Contents Information <input checked="" type="checkbox"/> Label <input type="checkbox"/> Container		4. Size(s) Retail Container 6 fl. oz., 32 fl. oz. (quart), 40 fl. oz., 64 fl. oz. (1/2 gallon), 1 gallon		5. Location of Label Directions <input checked="" type="checkbox"/> On Label <input type="checkbox"/> On Labeling accompanying product	
6. Manner in Which Label is Affixed to Product <input type="checkbox"/> Lithograph <input type="checkbox"/> Other _____ <input checked="" type="checkbox"/> Paper glued <input type="checkbox"/> Stenciled					

### Section - IV

1. Contact Point (Complete items directly below for identification of individual to be contacted, if necessary, to process this application.)		
Name James L. Kunstman, Ph.D.	Title Director of Regulatory Services	Telephone No. (Include Area Code) 816-460-6292
2. Signature 		6. Date Application Received (Stamped)
3. Title Director of Regulatory Services		
4. Typed Name James L. Kunstman, Ph.D.		
5. Date July 20, 2009		

**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.





1217 WEST 12TH STREET • P.O. BOX 014090  
KANSAS CITY, MISSOURI 64101-0090  
816-421-4070 • 1-800-821-7925  
FAX: 816-474-0462

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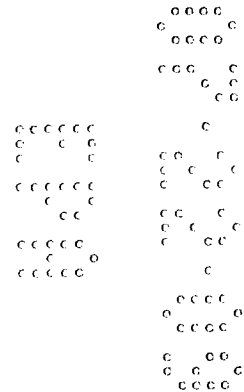
July 20, 2009

Document Processing Desk (PRN)  
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: Labeling notifications according to Pesticide Registration Notices (PRN) 2007-4 and PRN 2008-1. EH-1416 Herbicide (EPA Reg. No. 2217-875)**



***I. Labeling notification per Pesticide Registration Notice (PRN) 2007-4:***

1. We ask to revise the disposal instructions and to adopt the exact language of Pesticide Registration Notice (PRN 2007-4), Labeling Revisions Required by the Final Rule "Pesticide Management and Disposal: Standards for Pesticide Containers and Containment."

Please refer to page 7 of the draft labeling.

2. Certification: This notification is consistent with the guidance PR Notice 2007-4 and the requirements of EPA's regulations at 40 CFR 156.10, 156.140, 156.144, 156.146, and 156.156. No other changes have been made to the labeling or the 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 amended labeling is not consistent with the terms of 40 CFR 156.10, 156.140, 156.144, 156.146, and 156.156, 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.

***II. Labeling notification for Pesticide Registration Notice (PRN) 2008-1***

1. We ask to revise the environmental hazards section of the labeling and to adopt the exact language of (PRN) Pesticide Registration Notice (PRN 2008-1), Environmental Hazard Labeling Statements on Outdoor Residential Use. Please refer to page 2 for the annotated text.





<b>First Aid</b>	
<b>If swallowed:</b>	<ul style="list-style-type: none"> <li>• Call a poison control center or doctor immediately for treatment advice.</li> <li>• Have person sip a glass of water if able to swallow.</li> <li>• Do not induce vomiting unless told to by a poison control center or doctor.</li> <li>• Do not give anything to an unconscious person.</li> </ul>
Have the product container or label with you when calling a poison control center or doctor or going for treatment. You may also contact 1-877-800-5556 for emergency medical treatment advice.	

**Environmental Hazards**

This pesticide is toxic to fish and aquatic invertebrates 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.

**[Environmental Hazards (alternate per PRN 2008-1)]**

This pesticide is toxic to fish and aquatic invertebrates and may adversely affect non-target plants. To protect the environment, do not allow pesticide to enter or run off into storm drains, drainage ditches, gutters or surface waters. Applying this product in calm weather when rain is not predicted for the next 24 hours will help to ensure that wind or rain does not blow or wash pesticide off the treatment area. Sweeping any product that lands on a driveway, sidewalk, or street back onto the treated area of the lawn or garden will help to prevent run off to water bodies or drainage systems.

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.]

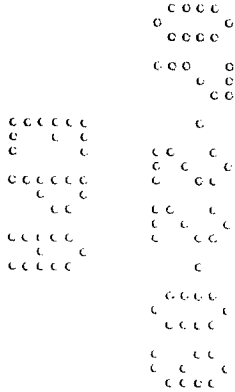
**DIRECTIONS FOR USE**

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

**SHAKE WELL BEFORE USING.**







**SPRING:** Spray when broadleaf weeds are young and actively growing with adequate soil moisture for best results.

**FALL:** Spray when broadleaf weeds are young and actively growing with adequate soil moisture for best results. Fall applications will control weeds that may otherwise go dormant through the winter and resprout the following spring.

**HOW MUCH TO USE**

**I. SPOT TREATMENT**

To treat small areas or individual weeds use a pressure sprayer for better control. Do not use a hose-end sprayer for Spot Treatments. Mix the indicated Amount of Product listed below with 1 gallon of water for each 500 sq.ft. to be treated. Shake well before spraying. Spray the target weeds thoroughly. Nozzle adjustments may be necessary to deliver small spray droplets of the target weeds for uniform coverage.

**Amount of product to be diluted in one (1.0) gallon water required to treat 500 sq.ft. of lawn with pressure sprayers.**

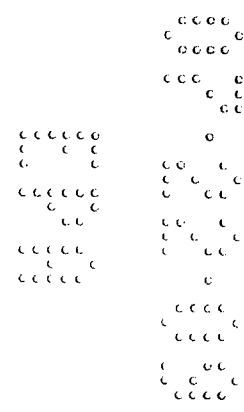
Turfgrass	Amount of Product fl.oz. (Tbsp.)	Approximate Treated Area
St. Augustinegrass*	0.75 fl.oz. (1.5 Tbsp)	500 sq.ft.
Bermudagrass, Bentgrass, and Centipedegrass	1.0 fl.oz. ( 2 Tbsp. )	500 sq.ft.
Kentucky bluegrass, Fescue spp., Perennial ryegrass, Zoysiagrass and Bahiagrass	2.0 fl.oz. ( 4 Tbsp. )	500 sq.ft.

\*Do not use on 'Floritam' or 'Bitterblue' varieties of St. Augustinegrass.

**II. ENTIRE LAWN TREATMENTS**

Three easy steps to mix and apply with hand-operated sprayers:

1. Calculate (measure) the total lawn area to be treated. This is done by multiplying the length of the area by the width to obtain total square feet. Prepare only enough spray solution to treat the area calculated.
2. Select the application rate from the Table below. Carefully measure the proper amount of product to treat 500 sq. ft. If more or less than 500 sq.ft. is to be treated, adjust the amount of product accordingly.
3. Shake the spray solution before and during application. Use a spray pattern that gives small droplets without any fine mist.



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**[OPTION 1] – PRESSURE SPRAYERS (OPTIONAL DIRECTIONS)**

**Table 1. Amount of product to be diluted in one (1.0) gallon water required to treat 500 sq.ft. of lawn with pressure sprayers.**

Turfgrass	Amount of Product fl.oz. (Tbsp.)
St. Augustinegrass*	0.75 fl.oz (1.5 Tbsp)
Bermudagrass, Bentgrass, and Centipedegrass	1.0 fl.oz. (2 Tbsp.)
Kentucky bluegrass, Fescue spp., Perennial ryegrass, Zoysiagrass and Bahigrass	2.0 fl.oz. (4 Tbsp.)

\*Do not use on 'Floritam' or 'Bitterblue' varieties of St. Augustinegrass.

For pressure sprayers, mix the indicated Amount of Product listed above with 1 gallon of water for each 500 sq.ft to be treated.

**[OPTION 2] – FOR DIAL-IN HOSE END SPRAYERS WITH NO PRE-MIXING (OPTIONAL DIRECTIONS)**

- 1) From the Table [chart] below, determine amount of EH-1416 to be applied for each 1,000 sq.ft. of lawn.
- 2) Fill sprayer jar with enough concentrate to cover area to be treated. Do not add additional water to the sprayer jar.
- 3) Set dial on sprayer to the "Rate per Gallon" setting from the Table [chart] below.
- 4) Attach sprayer to hose. Extend hose to the farthest area of lawn to be treated and work back toward faucet so that you do not walk over treated areas. Apply evenly to lawn.
- 5) Unused product can be returned to the original container when completed.

**Table 2. Application rates for turfgrass with hose-end sprayers**

Turfgrass	Dial settings or Rate per gallon	Amount of herbicide applied per 1,000 sq.ft.
St. Augustinegrass*	(4.0 teaspoons)	1.3 fl.oz.
Bentgrass, Bermudagrass, and centipedegrass	2 Tablespoons (6 teaspoons) (1 ounce)	2.0 fl.oz
Kentucky bluegrass, Fescue spp., Perennial ryegrass, Zoysiagrass and Bahigrass	4 Tablespoons (12 teaspoons) (2 ounces)	4.0 fl.oz.

\*Do not use on 'Floritam' or 'Bitterblue' varieties of St. Augustinegrass.

An example for a hose-end sprayer is shown below:

- For Kentucky bluegrass: To treat 1,000 sq.ft. of lawn, measure 4.0 fl.oz. of product into sprayer jar. **Do not add water.** Set dial on 4 Tbsp. and spray uniformly
- **To BEGIN spraying:** Attach hose to sprayer. Extend the garden hose to the farthest section of lawn to be treated. Rotate sprayer nozzle tip to direct spray up or down. Turn on water and squeeze trigger or rotate on/off knob to begin.
- **AFTER spraying:** Unused product or concentrate can be poured back into the original container. Keep the dial setting and clean the sprayer by rinsing the sprayer jar with water for one minute.

Check the directions you received when you purchased your sprayer for further details on the proper use of your dial sprayer.

[Directions are calculated assuming hose-end sprayer is used to spray about 2 gallons of water/herbicide mixture per 1,000 square feet]

**[OPTION 3] - FOR CONCENTRATE-PLUS-WATER SPRAYERS OR HOSE-END SPRAYERS WITH PRE-MIXING (OPTIONAL DIRECTIONS)**

For sprayers that require [the] addition of water as well as concentrate prior to application [treating]:

- 1) From the following Table 3 [chart below], determine amount of concentrate required to treat each 1,000 sq.ft. of lawn.
- 2) Pour concentrate into sprayer jar to the required "fl.oz." level.
- 3) Then add the appropriate amount of water to the "gals." level. Replace sprayer top on jar and shake well before spraying.
- 4) Attach sprayer to hose. Extend hose to the farthest area of lawn to be treated and work back toward faucet so that you do not walk over treated areas. Apply evenly to lawn.

Size of area to be treated, sq.ft.	St. Augustinegrass*	Bermudagrass, Bentgrass, Centipedegrass	Kentucky bluegrass, Fescue spp., Perennial ryegrass, Zoysiagrass and Bahiagrass	Gallons of water
1,000 sq.ft.	1.5 fl.oz.	2.0 fl.oz.	4.0 fl.oz.	2.0 gal
5,000 sq.ft.	7.5 fl.oz.	10.0 fl.oz.	20.0 fl.oz.	10.0 gal
8,000 sq.ft.	12.0 fl.oz.	16.0 fl.oz.	32.0 fl.oz.	16.0 gal

\*Do not use on 'Floritam' or 'Bitterblue' varieties of St. Augustinegrass.

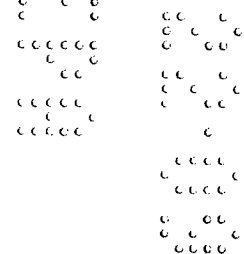
**EXAMPLE:** To treat 1,000 sq.ft. of Fescue pour in concentrate to the 4 fl.oz. mark and add water to the 2 gallon mark. Check the directions you received when you purchased your sprayer for further details on the proper use of your sprayer.

**[OPTION 4] – FOR READY SPRAY NOZZLE (Dial Button) (OPTIONAL DIRECTIONS)**

Marketing Phrase: Just connect to your garden hose and spray!

**HOSE END SPRAYER INSTRUCTIONS [Dial Button]**

1. Shake container well before using.
2. Connect a garden hose to the Ready-Spray nozzle. Make sure the dial on the nozzle is in the "OFF" position with the [green] safety tab in the valve notch.
3. Turn on water at faucet. Extend hose to the farthest area to be treated and work back toward the faucet so that you do not walk over treated areas.
4. To BEGIN spraying, point nozzle toward lawn or plants to be treated and a) bend the green safety tab (located at right of [yellow] dial) back and hold, b) using your other hand, QUICKLY turn the dial clockwise until it stops. Water will automatically mix with the product.
5. Spray until wet to control weeds. Walk at a steady pace while spraying using an even sweeping motion, slightly overlapping treated areas. One quart will treat up to 21,333 sq.ft. of St. Augustinegrass, 16,000 sq.ft. of other Warm Season grasses, and 8,000 sq.ft. of Cool Season grasses. Calculate square feet by multiplying length by width. Refer to sight gauge to guide coverage (example: when bottle is half empty, you should have covered half the area).
6. To STOP spraying, QUICKLY turn the dial in the opposite direction of "ON" (counter clockwise) until it stops and the safety tab engages into the notch. Turn water off at faucet. To relieve pressure before removing nozzle from hose, bend the safety tab back and turn dial "ON" until water stops spraying.
7. To STORE unused product, make sure the dial is in the "OFF" position with the [green] safety tab in the valve notch.



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**Table 4. Application rates for lawns using the Ready Spray Nozzle.**

Turfgrass	Total Treated Area for 1.0 quart (32 fl.oz.) sprayer jar or retail container, sq.ft.	Amount of Herbicide applied per 1,000 sq.ft.
St. Augustinegrass*	Up to 21,333 sq.ft.	1.5 oz
Bermudagrass, Bentgrass, and Centipedegrass	Up to 16,000 sq.ft.	2.0 fl.oz
Kentucky bluegrass, Fescue spp., Perennial ryegrass, Zoysiagrass and Bahiagrass	Up to 8,000 sq.ft.	4.0 fl.oz.

\*Do not use on 'Floritam' or 'Bitterblue' varieties of St. Augustinegrass.

**[OPTION 5]- DIRECTIONS FOR REFILLING A EH-1418 Herbicide POWER PUMP (OPTIONAL DIRECTIONS)**

**[Easy to mix • Just add water • Makes one gallon • Single-use refill • No measuring required • Power Sprayer Refill]**

To refill the EH-1418 herbicide Power Pump: [Mix 6 ozs.] [pour in the entire contents of this 6 oz. bottle] and dilute to a gallon with the water. See the Power Pump label for complete directions.

The Power Pump can be refilled up to 5 times with EH-1416.

**IMPORTANT:** Do not refill more than 5 times. Do not use any product other than EH-1416 Herbicide in this Power Pump. Incompatible chemicals may damage the pump making it unsafe to use.

**[OPTION 6] - DIRECTIONS FOR REFILLING The Spectracide Weed Stop EZSPRAY (OPTIONAL DIRECTIONS)**

To refill the EZSPRAY applicator, measure 6 ozs. of EH-1416 into a one gallon container and mix with enough water to make 1 gallon of solution. Mix thoroughly before using. See EZSPRAY label for complete directions.

The EZSPRAY applicator can be refilled up to 5 times with EH-1416.

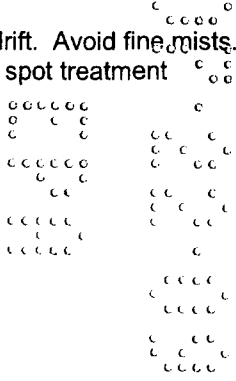
**IMPORTANT:** Do not refill more than 5 times. Do not use any product other than EH-1416 Herbicide in the EZSPRAY Applicator. Incompatible chemicals may damage the applicator making it unsafe to use.

**USE TIPS:**

- 1) Spray during growing season when weeds are actively growing.
- 2) For best results, mow lawn 2 to 3 days before treating weeds.
- 3) To avoid risk of lawn injury, do not spray drought-stressed lawns.
- 4) Do not water within 6 hours after treatment. Poor weed control may result if rainfall occurs within 3 hours of application.
- 5) Do not apply this product to newly seeded grasses until well-established or after the third mowing.
- 6) Treated areas may be reseeded 3 to 4 weeks after application.
- 7) Adjust nozzle to produce a coarse sprays. Coarse sprays are less likely to drift. Avoid fine mists.
- 8) If certain tough weeds are not dead within 3 weeks, repeat application using spot treatment directions.

**PROHIBITIONS:**

- Do not use on 'Floritam' or other improved varieties of St. Augustinegrass.



- Do not use this product on carpetgrass, dichondra, legumes, or lawns containing desirable clovers.
- Do not treat when air temperatures exceed 85° F as damage to grass may occur.
- Application at rates above specified on this label may cause injury to turfgrass.
- Do not apply this product to food crops (gardens), forage crops, or ornamental plants including flowers, trees, shrubs, hedges, woody ornamentals, or groundcovers established in landscape plantings.
- Avoid spray droplets onto vegetables, flowers, ornamentals, shrubs, trees, and other nontarget plants.
- Do not spray exposed roots of ornamentals and trees.
- 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 area only.

[For Retail Container Sizes of: 6 fl.oz., 32 fl.oz., 40 fl.oz., 64 fl.oz. or 1/2 gallon and 1 gallon.]

**STORAGE AND DISPOSAL**

Do not contaminate water, food, or feed by storage and disposal.

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

~~Disposal: If empty: Do not reuse this container. Place in trash or offer for recycling if available. If partly filled: Call your local solid waste agency or 1-800-XXX-XXXX for disposal instructions. Never place unused product down any indoor or outdoor drain.~~

**PESTICIDE DISPOSAL AND CONTAINER HANDLING:** Nonrefillable container. Do not reuse or refill this container. **If empty:** Place in trash or offer for recycling if available. **If partly filled:** Call your local solid waste agency or [www.website.com](http://www.website.com) for disposal instructions. Never place unused product down any indoor or outdoor drain.

~~[For product packaged in large sizes (30, 55, and 275 gallons) that is not intended to be distributed or sold to homeowners or other members of the general public. This product may be sold to formulators only in a distinct channel of distribution.]~~

~~**STORAGE AND DISPOSAL**~~

~~Do not contaminate water, food, or feed by storage or disposal.~~

~~**PESTICIDE STORAGE:** Store in original container in a locked storage area. Keep from freezing.~~

~~**PESTICIDE DISPOSAL:** Pesticide wastes are toxic. Improper disposal of excess pesticide, spray mixture, or rinsate is a violation of Federal law and may contaminate groundwater. If these wastes cannot be disposed of by use according to label instructions, contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste representative at the nearest EPA Regional Office for guidance.~~

~~**CONTAINER DISPOSAL:** For Metal Containers: Triple rinse (or equivalent). Then offer for recycling, or reconditioning, or puncture and dispose of in a sanitary landfill, or incineration, or, if allowed by other procedures approved by state and local authorities. For Plastic Containers: Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or incineration, or, if allowed by state and local authorities, by burning. If burned, stay out of smoke.~~





- Kills more weeds
- Kills tough lawn weeds
- Especially effective on all types of hard-to-kill weeds [Superior results] [Kills more weeds] than the competition [Our toughest formula [ever] [for the toughest weeds]
- Kills Yellow Nutsedge

**SPEED**

- [Superior] Overnight results
- [See] results in hours
- Consistently fast on tough weeds like clover, plantain, ground ivy and spurge [various other weeds listed]
- Starts working on contact
- [Our] fastest formula ever
- [Our] fastest lawn weed killer ever

**WEATHER**

- [Superior][cool][all] weather performance
- Proven [all] [cool] weather performance
- Performs in both hot and cold weather

**RAINPROOF**

- Rainproof - [For control that] won't wash away
- [Rainfast][Rainproof] [ in hours] [ Won't wash away]
- Rainproof - Won't wash away
- [Rainproof] [ Rainfast] in [as little as] 3 hours

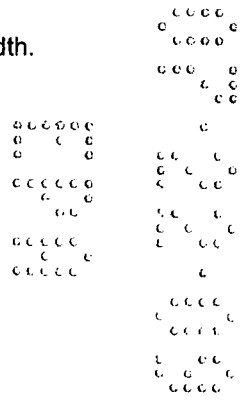
**OTHER**

- Water-based
- Guaranteed [results] or your money back
- Clear-view measuring window
- For home lawn care
- For home lawns only
- For a beautiful, weed-free lawn
- Helps keep lawns weed-free
- Ideal for spot treating individual lawn weeds
- Kills the weeds, not the lawn
- Kills weeds, not lawn grasses
- Kills [down to] the root, [not the lawn]
- For use on lawns
- Targets weeds, leaves [grasses] [the lawn] unharmed
- Covers up to 21,333 sq.ft.
- 1 quart covers up to 21,333 sq.ft.
- Treats 21,333 sq.ft. of Warm Season grasses or 8,000 sq.ft. of Cool Season grasses
- Economical concentrate
- Dilutable concentrate

**MEASUREMENT CALCULATIONS:** Total lawn area in square feet = length x width.

**EQUAL MEASURES:**

- 1 fl.oz. = 2 Tablespoons = 6 Teaspoons (tsp.)
- 2 fl.oz. = 4 Tablespoons
- 4 fl.oz. = 1/2 cup
- 8 fl.oz. = 1 cup
- 16 fl.oz. = 1 pint
- 32 fl.oz. = 1 quart





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[Controls][Kills][253][more than ##] weeds! List of weeds may include the following:

WEEDS			
Amaranth, purple	Cupid shaving Brush	Mugwort	Speedwell, common
Amaranth, slender	Cudweed	Mustard, ball	Speedwell, corn
Aster, heath	Daisy, english	Mustard, black	Speedwell, ivyleaf
Aster, white heath	Daisy, oxeye	Mustard, blue	Speedwell, persian
Aster, purple	Dandelion, common	Mustard, hedge	Speedwell, purslane
Aster, white prairie	Dandelion, false	Mustard, Indian,	Speedwell, slender
Artichoke	Day flower	Mustard, tansy	Speedwell, snow
Austrian fieldcress	Deadnettle	Mustard, tumble	Speedwell, thymeleaf
Bedstraw, Catchweed	Dichondra	Mustard, white	Spiny amaranth
Bedstraw, smooth	Dock, broadleaf	Mustard, wormseed	Spurge, spotted
Bedstraw, Northern	Dock, curly	Nettle, stinging (burning)	Spurge, prostrate
Bedstraw, pineywoods	Dogbane	Nettle, tall	Spurweed
Beggarticks, hairy	Dogfennel	Nettle, wood	Star of Bethlehem
Betony, Florida	Dollarweed	Parsley-piert	Strawberry, India mock
Bindweed, Field	(Pennywort)	Parsnip	Tansy ragwort
Bindweed, Hedge	Dove weed	Pearlwort	Tanweed
Bitter Wintercress	Elderberry	Pennycress (frenchweed)	Thistle, blessed
Bittercress, hairy	Falseflax	Pepperweed, perennial	Thistle, bull
Bitterweed	False sunflower	Pepperweed, virginia	Thistle, canada
Black-eyed Susan	Fiddleneck	(Peppergrass)	Thistle, flodman (prairie)
Black Medic	Filaree, redstem	Pigweed, prostate	Thistle, musk
Blood flower milkweed	Filaree, whitestem	Pigweed, redroot	Thistle, platte
Blue lettuce	Fleabane, daisy	Pigweed, russian	Thistle, plumeless
Brassbuttons	(annual)	Pigweed, smooth	Thistle, russian
Bristly oxtongue	Fleabane, rough	Pigweed, tumble	Thistle, scotch
Broomweed	Galinsoga, hairy	Pineapple weed	Thistle, wavyleaf
Buckhorn	Galinsoga, smallflower	Plains coreopsis (tickseed)	Thistle, yellow (horrible)
Bullnettle	Goldenrod	Plantain, blackseed	Trailing crownvetch
Burclover	Ground ivy	Plantain, bracted	Velvetleaf
Burdock	Groundsel	Plantain, broadleaf	Vervain, blue
Burweed, lawn (spurweed)	Gumweed	Plantain, buckhorn	Vervain, hoary
Buttercup, bulbous	Hairy fleabane	Plantain, hoary	Vervain, prostrate
Buttercup, creeping	Hawkweed, meadow	Plantain, narrowleaf	Vervain, tall
Buttonweed, common	Hawkweed, mouseear	Plantain, slender	Vetch, bird
(poorjoe)	Hawkweed, orange	Plantain, woolly	Vetch, hairy
Buttonweed, virginia	Hawkweed, yellow	Poison ivy	Vetch, milk
Carolina geranium (wild)	Healall	Poison oak	Vetch, narrowleaf
Carpetweed	Heartleaf drymary	Pokeweed	Vetch, wild
Catnip	Hemp	Prairie Sunflower	Virginia creeper
Catsear, spotted (false	Henbit	Prickly lettuce (compass plant)	Western clematis
dandelion)	Hoary cress	Prickly sida	Western salsify
Chamber bitter	Horsenettle	Prostrate knotweed	Wild aster
Chickweed, common	Horseweed	Puncturevine	Wild buckweat
Chickweed, mouseear	Jimsonweed	Purslane, common	Wild carrot
Chickweed, sticky	Johnny-Jumpup violet	Pusley, brazil	Wild four-o'clock
Chicory	Knawel	Pusley, florida	Wild garlic
Cinquefoil	Knotweed, prostrate	Pusley, large flower	Wild lettuce
Clover, crimson	Kochia	Ragweed, bur	Wild marigold
Clover, alyce	Lambsquarters	Ragweed, common	Wild mustard (yellow rocket)
Clover, hop	Lespedeza	Ragweed, lanleaf	Wild onion
Clover, rabbit foot	Mallow, alkali	Ragweed, western	Wild parsnip
Clover, red	Mallow, bristly	Redstem filaree	Wild radish
Clover, strawberry	Mallow, common	Rough cinquefoil	Wild rape
Clover, yellow sweet	Mallow, dwarf	Scarlet pimpernel	Wild strawberry
Clover, white sweet	Mallow, venice	Shepardspurse	Wild sweet potato
Clover, white	Marcela	Smartweed, ladysthumb	Wild violet
Cockle	Matchweed	Smartweed, pale	Woodsorrail, creeping
Cocklebur	Mexicanweed	Smartweed, pennsylvania	Woodsorrail, violet

