

282 93-338

8-5-2002

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Please read instructions on reverse before completing form.

Form Approved, OMB No. 2070-0060, Approval expires 05-31-98



United States  
Environmental Protection Agency  
Washington, DC 20460

Registration  
 Amendment  
 Other NOTIFICATION

OPP Identifier Number  
246731

Application for Pesticide - Section I

1. Company/Product Number Unicorn Laboratories / 28293-338	2. EPA Product Manager James Tompkins	3. Proposed Classification <input checked="" type="checkbox"/> None <input type="checkbox"/> Restricted
4. Company/Product (Name) Unicorn Laboratories/0.96% Weed & Grass Killer	PM# 25	
5. Name and Address of Applicant (Include ZIP Code) Unicorn Laboratories 12385 Automobile Blvd. Clearwater, FL 33762 <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 _____	<b>NOTIFICATION</b> AUG 05 2002
<input type="checkbox"/> Resubmission in response to Agency letter dated _____	<input type="checkbox"/> "Me Too" Application.	
<input checked="" type="checkbox"/> Revision to refill directions	<input type="checkbox"/> Other - Explain below.	
<input checked="" type="checkbox"/> Notification - Explain below. Per PR Notice 98-10		

Explanation: Use additional page(s) if necessary. (For section I and Section II.)  
 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 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 EPA. I further understand that if this notification is not consistent with the terms of PRN 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 sections 12 & 14 of FIFRA.

Section - III

1. Material This Product Will Be Packaged In:					2. Type of Container	
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			<input type="checkbox"/> Metal	<input type="checkbox"/> Plastic
* Certification must be submitted		If "Yes" Unit Packaging wgt. No. per container	If "Yes" Package wgt. No. per container			<input type="checkbox"/> Glass
						<input type="checkbox"/> Paper
						<input type="checkbox"/> Other (Specify) _____
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"/> Paper glued <input type="checkbox"/> Stenciled		<input type="checkbox"/> Other _____		

Section - IV

1. Contact Point (Complete items directly below for identification of individual to be contacted, if necessary, to process this application.)		
Name Lee Tharrington	Title Director, Regulatory Affairs	Telephone No (Include Area Code) (727) 578-4545
2. Signature 		6. Date Application Received (Stamped)
3. Title Director, Regulatory Affairs		
4. Typed Name Lee Tharrington		
5. Date 7/24/02		

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# Unicorn Glyphosate RTU 0.96% Weed and Grass Killer

*(Optional/alternate proposed text appears in brackets [ ] – the final label may include some or all of the optional/alternate text)*

[Ready-To-Use]

[No mixing required] [Covers approximately [n] sq. ft. (n depends on container size)]

[Systemic weed and grass killer for spot treatment of unwanted weeds and grasses]

[Kills weeds and grasses listed on the label][Kills to the Root]

[No soil activity] [No residual activity in soil]

[Water-based formula]

[For use around flower beds, trees and shrubs, fences, walks, mulch beds, gravel and driveways]

[This [24] [32] [64] [128] fl oz [(1 gallon)] or [170 fl oz] empty container can be refilled using

**Glyphosate Concentrate** [*specific product number*] **Weed and Grass Killer**][*specific product name*]

[Contains glyphosate]

[See label for instructions]

NOTIFICATION

AUG 05 2002

**KEEP OUT OF REACH OF CHILDREN  
CAUTION**

**ACTIVE INGREDIENT:**

Glyphosate, (N-(phosphonomethyl) glycine), in the form of its isopropylamine salt.....0.96%

**OTHER INGREDIENTS:** .....99.04%

**TOTAL** .....100.00%

Acid equivalent or Glyphosate content = 0.71%

**READ PRECAUTIONS AND DIRECTIONS ON [BACK] [SIDE] [INSIDE] LABEL.**

*(or)*

**SEE {[BACK] [SIDE] [INSIDE] PANEL} [BOOKLET] FOR ADDITIONAL PRECAUTIONARY STATEMENTS.**

*(or)*

**PEEL OPEN FOR USE DIRECTIONS AND FURTHER INFORMATION.**

**NET CONTENTS:**

16 fl oz (1 pint) (473 mL)

20 fl oz (1 pt 4 fl oz) (591 mL)

24 fl oz (1 pt 8 fl oz) (709 mL)

32 fl oz (1 qt) (0.9 L)

48 fl oz (3 pt) (1.4 L)

64 fl oz (2 qts)(1/2 gal) (1.89 L)

96 fl oz (3 qt) (2.83 L)

128 fl oz (1 gal) (3.785 L)

170 fl oz (1.3 gal) (5 L)

256 fl oz (2 gal) (7.57 L)

320 fl oz (2.5 gal) (9.46L)

EPA Reg. No. 28293-338

(E: 8/10/01, PRN 2001-6 NOTF, 7/24/02 NOTF)

EPA Est. No. 62478-FL-1

**Manufactured by:  
UNICORN LABORATORIES  
12385 Automobile Blvd.  
Clearwater, FL 33762**

*(Optional chart – can be used on front or back panel and may appear on certain final printed labels:)*

PRODUCT [USAGE] [FACTS]	
<b>KILLS</b>	Kills Weeds. [Kills unwanted weeds and grasses] [Kills undesirable weeds and grasses] [Eliminates nearly all common weeds, grasses and unwanted vegetation] [illustrations] [Complete kill in 1 to 2 weeks.]
<b>[USE ON] [WHERE TO USE]</b>	[On patios, driveways, walkways, curbs] [In flowerbeds & vegetable gardens] [Around shrubs & trees] [Along fences and foundations] [Other areas in your yard]
<b>[HOW IT WORKS]</b>	[Moves systemically to the roots, killing weeds by stopping the production of a substance found only in plants.] [Any product not absorbed by plants breaks down into natural materials without moving in or on the soil to untreated plants.]

**PRECAUTIONARY STATEMENTS**  
**Hazards to Humans and Domestic Animals**  
**CAUTION**

Harmful if absorbed through the skin. Causes moderate eye irritation. Avoid contact with eyes, skin or clothing. Wash thoroughly with soap and water after handling. Keep children and pets away from treated areas until spray has dried. Avoid contamination of food. Do not contaminate water supplies.

FIRST AID	
<b>IF ON SKIN:</b>	<ul style="list-style-type: none"> <li>• Take off contaminated clothing. Rinse skin with plenty of water for 15–20 minutes.</li> <li>• Call a poison control center or doctor for treatment advice.</li> </ul>
<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.</li> <li>• Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye.</li> <li>• Call a poison control center or doctor for treatment advice.</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 call 1-800-858-7378, National Pesticide Hot Line [or other designated emergency medical toll-free number] for emergency medical treatment information.	

**ENVIRONMENTAL HAZARDS**

Do not apply directly to water. Do not contaminate water when disposing of equipment washwaters.

**[CONSUMER INFORMATION]**

[This container treats approximately:  
 130 weeds (16 oz) / 165 weeds (20 oz) / 200 weeds (24 oz) / 250 weeds (32 oz) /  
 400 weeds (48 oz) / 500 weeds (64 oz) / 800 weeds (96 oz) / 1000 weeds (128 oz) /  
 1300 weeds (170 oz) / 2100 weeds (256 oz) / 2600 weeds (320 oz)]

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[This container covers approximately xx sq ft] (varies with container size)  
(values may be reduced if large harder-to-control brush species are claimed/treated)  
[This product [product name] eliminates nearly all common weeds and grasses.] [Illustrations]

**[Important:** This product is a non-selective herbicide and will kill all vegetation contacted. This herbicide kills plants by inhibiting the production of a substance found only in plants. It enters plants through the sprayed foliage and moves down to the roots. Avoid direct spray or drift onto desirable plants, lawn grasses, shrubs and trees. Any product not absorbed by the plant is broken down into natural materials. This product has no soil activity and thus will not affect nearby untreated plants.]

[For product information and a complete list of weeds controlled] [For more information] [For questions or comments], [call toll-free 1-800-xxx-yyyy or visit [www.xxxxx.XXX](http://www.xxxxx.XXX)]

### **[WEEDS CONTROLLED]**

#### **[Annual weeds and grasses:**

[Annual ryegrass, annual bluegrass, barnyardgrass, beggarweed, black medic, blue medic, blue mustard, blue toadflax, brassbuttons, bromegrass, bur clover, buttercup, cheeseweed, chickweed, clover, common lambsquarters, common pliantain, common ragweed, common groundsel, crabgrass, creeping beggarweed, diffuse lovegrass, dog fennel, evening primrose, false dandelion, fall panicum, fennel, fiddleneck, field pennycress, field sandbur, filaree, Florida pusley, foxtail, garden spurge, goosegrass, green foxtail, hemp sesbania, henbit, horseweed/marestail, ironweed, knotweed, lambsquarters, little bitter cress, London rocket, maiden cane, mallow, mayweed, mouseear chickweed\*, oxalis\*, Pennsylvania smartweed, pennywort, pigweed, prickly lettuce, prostrate spurge, puncture vine, purslane, redroot pigweed, sandspur, shepherdspurge, smartweed, smooth cat's ear, smooth pigweed, sowthistle, spotted spurge, sprangletop, spurge, tansy mustard, tansy ragwort, teaweed, Texas panicum, tumble mustard, velvetleaf, wild geranium\*, witchgrass, wild mustard, yellow nutgrass, yellow oxalis] [and many other annual grasses, weeds, brush and sedges] [and many other unwanted vegetation] [kills many types of weeds and grasses].]

#### **[Perennial Weeds, grasses and brush:**

[Alder, artichoke thistle, bahiagrass, barnyardgrass, bentgrass, Bermudagrass, blackberries, bluegrass, broadleaf plantain, brownseed paspalum, buckhorn plantain, buckhornbull thistle, Canada thistle, cattail, ceanothus, centipedegrass, cherry, cocklebur, cogongrass, common mullein, common ragweed, coralbead, coyote brush, creeping bentgrass, creeping Charlie, creeping lantana, curly dock, dallisgrass, dandelion, dewberry, dog fennel, elderberry, false dandelion, fescues, field bindweed, guineagrass, hairy crabgrass, honeysuckle, horseradish, horsenettle, iceplant, Johnsongrass, Kentucky bluegrass, kikuyugrass, knapwood, knawel, kudzu, lantana, maiden cane, milkweed, mouseear chickweed\*, multiflora rose, nimbleweed, nutgrass (nutsedge), oak species, oldenlandia, orchardgrass, oxalis\*, pampasgrass, pennywort, plantain, poison oak, poison ivy, poison hemlock, primrose, purple cudweed\*, purple nutsedge, quackgrass, quacking aspen, ragweed, raspberry, red clover, ryegrass, smooth bromegrass, sourdock, sowthistle, St. Augustinegrass, sumac, tall fescue, tansy ragwort, thistle, Timothy, torpedograss, trumpetcreeper, vaseygrass, Virginia creeper, white clover, whitetop, wild barley, wild blackberry, wild carrot, wild morning-glory, wild oats, wild sweet potato, willow, yarrow, yellow nutgrass, yellow starthistle, zoysia] [and many other perennial grasses, weeds, brush and sedges] [and many other unwanted vegetation] [kills many types of weeds and grasses].]

[\*Annual or Perennial]

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### DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling. Read and follow label instructions and all precautionary statements.

This product is a general purpose [non-selective] weed and grass killer for control of unwanted vegetation in driveways, walkways, curbs, along fences and foundations, near trees and shrubs, flower beds, mulch beds, and other similar garden areas [similar areas of the yard]. This product is not recommended for use in lawns because it will kill lawn grasses too.

Protect desirable plants and vegetation with a piece of plastic or cardboard. If desirable plants are accidentally sprayed, wash plants with water immediately. Do not mow, cut or otherwise disturb treated vegetation for at least 7 days following application.

**[When to use] [When to apply]:** Apply when weeds are actively growing. It is best to apply on a warm sunny day when daytime temperatures are above 60° F and no rain is forecasted for 24 hours. Re-apply if rain occurs with 24 hours after application. To avoid drift to desirable plants, apply when the air is calm.

**[How to use] [Application Instructions] [How to apply]:** This product [*product name*] is pre-mixed, pre-measured and ready to use. [To re-fill empty container, see **REFILLING INSTRUCTIONS.**] This product is formulated for "spot" treatment of individual weeds and grasses. Apply with a plastic, aluminum or stainless steel tank-type sprayer. Adjust nozzle to make a coarse spray. **Do not apply with galvanized or unlined steel sprayer, or through any irrigation system or sprinkling can.**

Make application when the air is calm. Position the sprayer-tip approximately 1-2 feet from the target weed and apply to the foliage. Thoroughly wet the foliage of the target weeds and grasses. Do not overspray. A single application of product controls most listed weeds. Sprayed plants begin yellowing and wilting within about 1 week, with a complete kill, including the roots, in 2 to 4 weeks. Harder-to-control weeds may require a repeat application after 4 weeks.

*(Optional Edger Sprayer text)*

[This product [*product name*] is an easy edger for use along driveways, walkways, sidewalk cracks, around landscaping, ornamentals, trees, and shrubs. Use in larger areas such as patios and brick and gravel walks.

**To use:** Remove cap and fasten the built-in sprinkler applicator. For edging, turn container upside down. Walk slowly holding nozzle 2 to 6 inches above weeds and grasses [area to be treated]. Thoroughly wet the foliage of the unwanted vegetation. A one-gallon container covers a 2 inch band 1200 feet long. For larger area coverage, adjust the width of the spray pattern by varying the height of the container.]

### REPLANTING INSTRUCTIONS

Ornamental trees, shrubs and flowers may be planted 1 day after application.

*(Optional Text:)*

### [REFILLING INSTRUCTIONS

*(24 fl oz hand sprayer)*

Add 1½ cups [12 fl oz] of water [clean tap water] to this empty container [sprayer], then add 2.5 tablespoons of **Glyphosate Concentrate 18% Weed and Grass Killer** [x tablespoons of

{specific product name} or 5 teaspoons of **Glyphosate Concentrate 27% Weed and Grass Killer** [x teaspoons of {specific product name}] or 3 teaspoons of **Glyphosate Concentrate 41% Weed and Grass Killer** [x teaspoons of {specific product name}]. Continue to add water slowly until full. Close container and shake to mix. Follow label directions for use. Do not reuse this container for any other product or purpose.

(32 fl oz hand sprayer)

Add 2 cups [16 fl oz] of water [clean tap water] to this empty container [sprayer], then add 1.75 fl oz (3.5 Tbs) of **Glyphosate Concentrate 18% Weed and Grass Killer** [x fl oz of {specific product name}] or 1.15 fl oz (7.5 teaspoons) of **Glyphosate Concentrate 27% Weed and Grass Killer** [x fl oz of {specific product name}] or 0.75 fl oz (4.5 Tbs) of **Glyphosate Concentrate 41% Weed and Grass Killer** [x fl oz of {specific product name}]. Continue to add water slowly until full. Close container and shake to mix. Follow label directions for use. Do not reuse this container for any other product or purpose.

(64 fl oz container)

Add 4 cups [32 fl oz] of water [clean tap water] to this empty container [sprayer], then add 3½ fl oz (7 Tbs) of **Glyphosate Concentrate 18% Weed and Grass Killer** [x fl oz of {specific product name}] or 2.25 fl oz (4.5 Tbs) of **Glyphosate Concentrate 27% Weed and Grass Killer** [x fl oz of {specific product name}] or 1.5 fl oz (9 Tbs) of **Glyphosate Concentrate 41% Weed and Grass Killer** [x fl oz of {specific product name}]. Continue to add water slowly until full. Close container and shake to mix. Follow label directions for use. Do not reuse this container for any other product or purpose.

(128 fl oz container)

Add ½ gallon [64 fl oz] of water [clean tap water] to this empty container [sprayer], then add 7 fl oz (7/8 cup) of **Glyphosate Concentrate 18% Weed and Grass Killer** [x fl oz of {specific product name}] or 4.5 fl oz (9 Tbs) of **Glyphosate Concentrate 27% Weed and Grass Killer** [x fl oz of {specific product name}] or 3 fl oz (6 Tbs) of **Glyphosate Concentrate 41% Weed and Grass Killer** [x fl oz of {specific product name}]. Continue to add water slowly until full. Close container and shake to mix. Follow label directions for use. Do not reuse this container for any other product or purpose.

(170 fl oz [5 L] container or Fast & Easy Pressure Sprayer)

Add 2 qt 21 fl oz [2½ L] [85 fl oz] of water [clean tap water] to this empty container [sprayer], then add 9 fl oz of **Glyphosate Concentrate 18% Weed and Grass Killer** [x fl oz of {specific product name}] or 6 fl oz of **Glyphosate Concentrate 27% Weed and Grass Killer** [x fl oz of {specific product name}] or 4 fl oz of **Glyphosate Concentrate 41% Weed and Grass Killer** [x fl oz of {specific product name}]. Continue to add water slowly until full. Close container and shake to mix. Follow label directions for use. Do not reuse container for any other product or purpose.]

(Optional statements for specific sprayer/container:)

[Quick connect easy to use sprayer] [with illustration]

[**Glyphosate** Ready-to-Use [optional sprayer-type name] delivery system is a faster and easier to kill weeds/unwanted vegetation in your yard and garden areas. It has all the advantages of a trigger sprayer without tiring your hand.]

[See directions for use of sprayer.]

1. Remove this sprayer and pull cord **ALL THE WAY OUT.**
2. Insert green plug into spout (on cap) until it clicks. Then flip spout up.
3. Open nozzle at end of sprayer]

[For our fast and easy pressure sprayer]

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**[THREE EASY STEPS TO USE THIS SPRAYER**

1. [Graphic] Insert white plug into handle until it clicks.
2. [Graphic] Slide lock to open. Pull up once on handle.
3. [Graphic] Push button on wand to start spraying]

[Quick and easy to use] [Quick click sprayer]

[No leaks or mess] [Easy to store] [Refillable]

**STORAGE AND DISPOSAL**

*(For refillable containers)*

**Storage:** Use and store this product only in its original container. Store product in a secure storage area away from sources of heat or open flame. Protect product from freezing.

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

**Spill or leak:** In case of spill or leak, soak up with paper towels and discard in trash.

*(Additional Storage directions for Edger Sprayer container)*

Flip down spout to close. No need to disconnect trigger sprayer. Close nozzle on trigger sprayer. Snap sprayer back in place.

*(Additional Storage directions for Fast & Easy Pressure Sprayer)*

To store, make sure handle is all the way down. Slide lock to close position. Do not disconnect wand from handle. Snap wand back into place.

*(Non-refillable container text)*

**Storage:** Use and store this product only in its original container. Store product in a secure storage area away from sources of heat or open flame. Protect product from freezing.

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

**Spill or leak:** In case of spill or leak, soak up with paper towels and discard in trash.

**Buyer assumes all risks of use, storage or handling of this product not in strict accordance with directions given herewith.**