



U.S. ENVIRONMENTAL PROTECTION AGENCY
Office of Pesticide Programs
Registration Division (H7505C)
401 "M" St., S.W.
Washington, D.C. 20460

EPA Reg. Number:
28293-342

Date of Issuance:
AUG 10 2001

Term of Issuance:
Conditional

Name of Pesticide Product:
Unicorn Glyphosate Concentrate 5% Weed & Grass Killer

NOTICE OF PESTICIDE:
 Registration
 Reregistration

(under FIFRA, as amended)

Name and Address of Registrant (include ZIP Code):

**Unicorn Laboratories
12385 Automobile Blvd.
Clearwater, FL 33762**

Note: Changes in labeling differing in substance from that accepted in connection with this registration must be submitted to and accepted by the Registration Division prior to use of the label in commerce. In any correspondence on this product always refer to the above EPA registration number.

On the basis of information furnished by the registrant, the above named pesticide is hereby registered/reregistered under the Federal Insecticide, Fungicide and Rodenticide Act.

Registration is in no way to be construed as an endorsement or recommendation of this product by the Agency. In order to protect health and the environment, the Administrator, on his motion, may at any time suspend or cancel the registration of a pesticide in accordance with the Act. The acceptance of any name in connection with the registration of a product under this Act is not to be construed as giving the registrant a right to exclusive use of the name or to its use if it has been covered by others.

This product is conditionally registered in accordance with FIFRA section 3(c)(7)(A) provided that you:

1. Submit a revised confidential statement of formula with corrected certified limits for the active ingredient within 30 days from the date of this letter. Refer to enclosed confidential statement of formula for guidance.
2. Submit/cite all data required for registration/reregistration of your product when the Agency requires all registrants of similar products to submit such data.
3. Add the phrase "EPA Registration No. 28293-342" before you release the product for shipment.
3. Submit three (3) copies of your final printed labeling before you release the product for shipment.

If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA sec. 6(e). Your release for shipment of this product constitutes acceptance of these conditions.

A stamped copy of the label is enclosed for your records.

Signature of Approving Official:

Date:

8-10-01

Unicorn Glyphosate Concentrate 5% Weed & Grass Killer

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

[Concentrated] [Water based formula]

[Biodegradable]

[For general weed control]

[Makes up to [n] gallons of spray solution] (n depends on size of container)

[Covers up to [n] sq. ft.] (n depends on size of container)

[See results in 24 hours]

[See results in days]

[Kills weeds and grasses] [in/within 2 to 4 weeks] [roots and all]

[Kills weeds & grasses to the root]

[Kills weeds & grasses down to the root]

[Use around flowerbeds]

[Use around trees and shrubs]

[Use under fences] [Along fences]

[Use in driveways, walkways and sidewalks]

[Use for spot treatments in/on lawns] [Use for total lawn replacement/renovation]

[Lawns may be re-seeded 7 days after treatment]

[Kills] [Thistle, Bindweed, Morning-glory, Chickweed, Nutsedge Dandelion] [illustrations]

[Contains glyphosate]

KEEP OUT OF REACH OF CHILDREN CAUTION

ACTIVE INGREDIENTS:

Glyphosate, (N-(phosphonomethyl) glycine), in the form of its isopropylamine salt..... 5.00%

OTHER INGREDIENTS:95.00%

TOTAL 100.00%

Acid equivalent or Glyphosate content = 3.7%

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: 8 fl oz [½ pt][237 mL]

16 fl oz [1 pt][473mL]

24 fl oz [1½ pt][710 mL]

32 fl oz [1 qt][946 mL]

64 fl oz [1/2 gal][1.89 L]

128 fl oz [1 gal][3.78 L]

320 fl oz [2½ gal][9.45 L]

EPA Reg. No. 28293-~~xxx~~ G U E

EPA Est. No. 62478-FL-1

ACCEPTED

AUG 10 2001

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

Under the Federal Insecticide,
Fungicide, and Rodenticide Act,
as amended, for the pesticide
registered under
EPA Reg. No. 28293-342

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	
IF ON SKIN:	<ul style="list-style-type: none"> • Take off contaminated clothing. Rinse skin with plenty of water for 15–20 minutes. • Call a poison control center or doctor for treatment advice.
IF IN EYES:	<ul style="list-style-type: none"> • Hold eye open and rinse slowly and gently with water for 15 – 20 minutes. • Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. • Call a poison control center or doctor for treatment advice.
<p>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 medical Emergency toll free number] for emergency medical treatment information.</p>	

ENVIRONMENTAL HAZARDS

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

[CONSUMER INFORMATION]

[This product [*product name*] eliminates nearly all common weeds and grasses.] [Illustrations]
 [This product can be used in driveways, walkways, curbs, along fences and foundations, near trees and shrubs, in flower beds, mulch beds, vegetable gardens, gravel, and other similar areas of the yard to get rid of undesirable vegetation.] [Edging around lawns] [For lawn replacement/renovation] [For garden plot preparation] [Do not use on or around edible feed or food crops.]

[Important: This product is a non-selective herbicide that will kill all vegetation contacted. This herbicide kills unwanted 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. 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.]

[WEEDS AND GRASSES CONTROLLED]

[Annual weeds and grasses:

[Annual ryegrass, annual bluegrass, barnyardgrass, beggarweed, black medic, blue medic, blue toadflax, brassbuttons, blue mustard, bromegrass, bur clover, buttercup, cheeseweed, chickweed, clover, common groundsel, common lambsquarters, common plantain, common ragweed, 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, spurges, tansy mustard, tansy ragwort, teaweed, Texas panicum, tumble mustard, velvetleaf, wild geranium*, witchgrass, wild mustard, yellow nutgrass, yellow oxalis] [and many other annual grasses and weeds] [controls many unwanted plants] [all kinds of weeds and grasses].

[Perennial weeds, grasses and brush:

[Alder, artichoke thistle, bahiagrass, barnyardgrass, bentgrass, Bermudagrass, blackberries, bluegrass, broadleaf plantain, brownseed paspalum, buckhorn plantain, bull thistle, Canada thistle, cattail, ceanothus, centipedegrass, cherry, cocklebur, cogongrass, common mullein, common ragweed, coralbead, coyote brush, creeping bentgrass, creeping Charlie, creeping lanterna, curly dock, dallisgrass, dandelion, dewberry, dog fennel, elderberry, false dandelion, fescue species, field bindweed, guineagrass, hairy crabgrass, honeysuckle, horsenettle, horseradish, iceplant, Johnsongrass, Kentucky bluegrass, kikuyugrass, knapweed, knawel, kudzu, lanterna, maiden cane, milkweed, mouseear chickweed*, multflora rose, nimblewill, nutgrass (nutsedge), oak species, oldenlandia, orchardgrass, oxalis*, pampasgrass, pennywort, perennial ryegrass, plantain, poison oak, poison ivy, poison hemlock, primrose, purple cudweed*, purple nutsedge, quackgrass, quaking aspen, ragweed, raspberry, red clover, 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] [controls many unwanted plants] [all kinds of weeds and grasses].

[*Annual or Perrenial]

[Optional chart – can be used on front or back panel of label – may appear on certain final printed labels]

PRODUCT [USAGE] [FACTS]	
KILLS	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]
[USE ON] [WHERE TO USE]	[Driveways, walkways, curbs, patios] [Around fruits, trees, shrubs, flowers, vegetable gardens] [Along fences and foundations] [For [large][big] areas] – [For lawn replacement] [For garden plot preparation] [For lawn renovation]
AMOUNT TO USE	8 fl oz (12 Tbs) per gallon water for 250 sq. ft.
[HOW IT WORKS]	[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.]

DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling. [Read the entire label before using this product] [Use only according to label instructions and precautions]

[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] [How to Apply] [Application Instructions]:
This product is formulated for "spot" treatment of individual weeds and grasses. For lawn renovation, see the **Lawn renovation/replacement recommendations** section of this label. Apply with a plastic, aluminum or stainless steel tank-type sprayer. **Do not apply with galvanized or unlined steel sprayer, or through any irrigation system or sprinkling can.** See table below for mixing directions and the amount of product and water to add for the area to be treated. Avoid direct spray or drift onto desirable plants, lawn grasses, shrubs and trees. 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.

Mixing Instructions		
To treat this amount of area	Use this amount of Glyphosate Concentrate 5% Weed & Grass Killer [product name]	In this amount of water
250 sq ft	8 fl oz	1 gallon
500 sq ft	1 pt	2 to 3 gallons
1,000 sq ft	1 qt	4 to 6 gallons

[For application using the ORTHO® Lawn and Garden Sprayer (on foliage setting) or ORTHO Spray-Ette® Hose End Sprayer, add the amount of product indicated on the sprayer jar and apply to the area specified. **Do not add water to jar. Do not use the ORTHO Lawn Sprayer.**] [To prepare Ready-to-Use spray solution or to make spot treatments with a hand trigger sprayer, add x parts of **Glyphosate Concentrate 5% Weed and Grass Killer** to x amounts of clear tap water to make a x% spray solution. For example: 2 oz of product plus 18 fl oz of clean tap water.]

Adjust nozzle to make a coarse spray. [OR] Adjust nozzle to deliver a spray pattern appropriate for the job. Hold tip of sprayer about 1-2 feet from the weed or plant you want to control and apply to the foliage. Thoroughly cover and wet the entire foliage of target weeds and grasses. Make application when the air is calm. Thoroughly wet the foliage of the target vegetation. Do not overspray. A single application of this product controls most listed weeds. Sprayed plants begin yellowing and wilting in 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. Do not store unused spray solution.

Ornamentals and flowers can be re-seeded or transplanted **1 day** after application. Not recommended for spot weed treatment in established lawns as this product kills lawn grasses too. If replacing a lawn or parts of a lawn, see **Lawn Renovation [Replacement] Recommendations** on this label. Wait 7 days after treatment to re-seed treated lawn areas.

Cleaning Spray Equipment: Triple rinse sprayer and all sprayer parts with water. Spray rinse water on bare soil or gravel. After thorough cleaning, sprayer can be used for other products.

Lawn renovation [replacement] recommendations:

Use this product to kill old lawns with an excess of undesirable weeds before planting the new lawn.

Skip a mowing before spraying.

Under dry conditions, water 2 to 3 days before application and, if necessary, 2 to 3 days after application.

If green patches remain after 7 days, reapply as a spot treatment.

Do not rake, till or otherwise disturb the soil for at least 7 days following application.

Wait 7 days after treatment to plant seed or install sod.

[This product can be used to refill **Glyphosate RTU 0.75% Weed & Grass Killer [product name]**, **Glyphosate RTU 0.96% Weed & Grass Killer [product name]** or **Glyphosate RTU 1.92% Weed & Grass Killer [product name]** following mixing directions on these product container labels.]

STORAGE AND DISPOSAL

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

Disposal: Do not reuse container. To dispose of unused product and container, securely wrap original container in several layers of newspaper and discard in trash.

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

Notice: Buyer assumes all responsibility for safety and use not in accordance with directions.

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