



U.S. ENVIRONMENTAL PROTECTION AGENCY
Office of Pesticide Programs
Registration Division (H7513C)
401 "M" St., S.W.
Washington, D.C. 20460

EPA Reg.
Number:

28293-
341

Date of Issuance:

AUG 10 2001

NOTICE OF PESTICIDE:

Registration
 Reregistration

Under FIFRA, as amended:

Term of Issuance:

Conditional

Name of Pesticide Product:

Unicorn Glyphosate
Concentrate 7.5% Weed
& Grass Killer

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.

In the basis of information furnished by the registrant, the above named pesticide is hereby registered/reregistered under the Federal Insecticide, Fungicide and Plant Disease 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, at any time, 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. 28293-341" 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 7.5% Weed & Grass Killer

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

[For General Weed Control] [Kills weeds and grasses] [in 2 to 4 weeks] [down to the root] [roots and all] [Kills to the root]

[Water-based Formula]

[No Odor]

[Kills weeds [near] [under] fences, in driveways, on patios, in paths, sidewalks, cracks, walkways, gardens, trees, shrubs, flower beds, mulch beds, graveled areas and curbs]

[Controls weeds and unwanted vegetation around trees, shrubs and in flower beds]

[Multipurpose grass & broadleaf weed control]

[Use to prepare sites for planting fruit trees, ornamentals and vegetables]

[For outdoor use only]

[Use for lawn renovation] [Can re-seed lawns 7 days after treatment]

[Can be applied with a tank sprayer or hose-end sprayer]

[Can be applied with a BIG SHOT™ Multi-Purpose Sprayer or other tank sprayer, such as

ORTHO® DIAL 'n SPRAY®, ORTHO SPRAY-ETTE® or Hose-end applicator] [or other optional spray equipment]

[No Soil Activity] [Does not move in or on soil] [Not active in the soil]

[More concentrated -- Makes x Gallons of Spray] [x gallons per {specific container size}] (x varies depending on container size)

[Concentrated Consumer Value] [More concentrated for extra value]

[Value pack][Concentrate]

[Visible results in 3 days] [Complete kill down to the root in 2 to 4 weeks]

[Kills down to the root] [Kills the root so the weeds don't come back]

[Use for lawn renovation]

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

[Kills common broadleaf weeds & grasses.]

[Treats over x sq ft] (x varies depending on container size)

[Measuring cap and easy pour spout] [Easy to measure and pour]

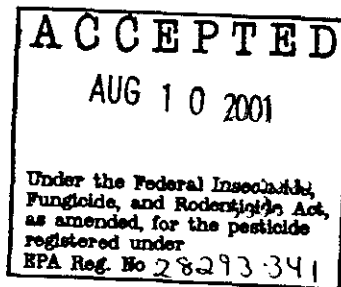
[Easy measure and pour]

[Easy & accurate measuring cap]

[Easy pour spout]

[Contains glyphosate]

For Use in the Home Lawn and Garden Only



ACTIVE INGREDIENT :

Glyphosate, (N-(phosphonomethyl) glycine), in the form of its isopropylamine salt.....7.5%

OTHER INGREDIENTS.....92.5%

TOTAL.....100.0%

Acid equivalent or Glyphosate content – 5.55%

**KEEP OUT OF REACH OF CHILDREN
CAUTION**

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(7.5%)

EPA EST. NO. 62478-FL-1

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.

Manufactured by:
Unicorn Laboratories
12385 Automobile Blvd.
Clearwater, FL 33762

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:**
 - 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:**
 - 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.

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.

ENVIRONMENTAL HAZARDS

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

[CONSUMER INFORMATION]

[This product][**Glyphosate Concentrate 7.5% Weed and Grass Killer** eliminates nearly all common weeds and grasses.] [Illustrations]

[This product can be used in driveways, brick and gravel 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.xxxx.xxx.]

[WEEDS AND GRASSES CONTROLLED]

[Annual weeds and grasses:

[Annual ryegrass, annual bluegrass, barnyardgrass, beggarweed, black medic, blue medic, blue toadflax, brassbuttons, blue mustard, brome grass, 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] [kills most 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, 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 brome grass, 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] [kills many types of weeds and grasses and brush].

[*Annual or Perennial]

[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 entire label. Use only in accordance with label directions and precautionary statements.

[When to use] [When to apply]: Apply to actively growing weeds when the vegetation is green. Use when the wind is calm to avoid drift. Make applications on warm sunny days when the daytime temperature is above 60°F. Weed control is accelerated by warm sunny weather. Reapply if it rains within 24 hours of application. Hard-to-control weeds and thick lawn grasses (like Bermudagrass) may require a second application.

[How to use] [How to apply]:
 This product is formulated for "spot" treatment of individual weeds and grasses or for treatment of large areas as instructed on this label (see specific site areas below). Apply with a plastic, aluminum or stainless steel tank-type sprayer. **Do not use or store in galvanized or unlined steel sprayer, or through any irrigation system or sprinkling can.** Use a tank-type sprayer with a coarse spray nozzle for spot treatments. Use the ORTHO Dial 'n Spray or other hose-end sprayer to treat large areas such as for lawn renovation or to prepare sites for planting flowerbeds or vegetable gardens. {Specific container size} will treat over x sq ft. (x varies depending on container size) Treated weeds begin to wilt in about 3 days with complete kill of the weed including the root in 2 to 4 weeks. This product does not move or build up in the soil to effect untreated plants growing nearby. Ornamental plantings can be made 3 days after treatment. Vegetable gardens can be seeded or planted 3 days after treatment. For lawn replacement, lawns may be replanted 1 week after spraying.

Determine the correct amount of product [product name] and water to add to sprayer from the directions below. 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 Directions

APPLICATOR	MIXING DIRECTIONS	TREATMENT AREA
Standard Tank Sprayer	Add 1 cup (8 fl oz) of this product [<i>product name</i>] to 1 gallon of water	250 sq ft
ORTHO plant & weed Spray-Ette Hose-End Sprayer	Add 2 cups (1 pint) of this product [<i>product name</i>] to sprayer jar. Do not add water to sprayer jar.	500 sq ft
ORTHO Dial 'n Spray Hose-End Sprayer	Add 2 cups (1 pint) of this product [<i>product name</i>] to sprayer jar. Set sprayer dial on 8 oz. Do not add water to sprayer jar.	500 sq ft

Spray until weed foliage is thoroughly wet just to the point of runoff. Thoroughly rinse all application equipment when finished spraying. Spray washwater on bare soil or gravel. People and pets can reenter treated areas when spray has dried.

[Where to apply] [Application sites]

General weed control: Use along fences, paths, patios, sidewalks and driveways, around trees, shrubs, and ornamental plantings and flower beds, around buildings, and in brick and gravel walkways. Can be used to trim and edge landscape areas. Do NOT use for spot weed control in lawns as this product kills all green plants contacted, including desirable lawn grass. If replacing a lawn or parts of a lawn, see **Lawn Renovation [Replacement]** recommendations on this label.

Spot treatments: Spray directly on actively growing weeds in and around flower beds, ornamental trees, fruit and nut trees, grapevines, shrubs, fences, driveways and walkways. Do not spray vegetables, fruit and nut trees or grapevines directly.

Landscape use: Use as a site-preparation before planting ornamentals, trees, shrubs, desert-scapes, rock gardens, flower beds or similar plantings.

Ornamental plantings: Use around ornamental plantings, trees and shrubs to get rid of unwanted weeds. Avoid spray contact with bark or exposed roots of desirable plants as injury may result. Ornamentals and flowers may be re-seeded or replanted the next day.

[Lawn renovation/replacement: Use to change grass species, or eliminate a weed infested lawn before replanting or putting down sod. For best results, apply in the spring or fall when grass and weeds are actively growing. Skip at least one mowing before treatment. Wait 7 days after spraying to till, level and re-seed or install new sod.]

(OR)

Lawn Renovation/replacement:

Use this product [*product name*] to remove the existing lawn and kill weeds and grasses. For best results, apply in spring or fall, when daytime temperatures are at least 60° F.

If the lawn is dry, water lawn before applying this product and 2 to 3 days after application.

Do not mow for 7 days before or after treatment.

After 7 days, prepare the soil for planting by raking or rototilling the lawn.

Rake up and remove loosened thatch or debris.

Mix in starter fertilizer and soil amendments, if needed. Level the soil.

Apply seed according to directions on seed package, or install sod. Grass seed must have good contact with soil to germinate and grow.

Keep area moist for 2 weeks, to establish new lawn, then water as needed.

Vegetables, small fruits and berries: For use in eliminating unwanted weeds or to prepare the site for planting. Do not spray vegetables, small fruits and berries directly. The following vegetables, small fruits and berries may be planted (by seed, rooted cuttings or transplants) 7 days after spraying:

- Vegetables: Jerusalem artichoke, asparagus, beans, beet greens, broccoli, Brussels sprouts, cabbage, cantaloupe, carrot, cauliflower, casaba melon, celery, chard (Swiss), chicory, collards, corn, Crenshaw melon, cucumber, eggplant, endive, garlic, gourds, ground cherry, honeydew melon, honey ball melon, horseradish, kale, kohlrabi, leek, lentils, lettuce, mango, melon, melons, muskmelon, mustard greens, okra, onion, rape greens, parsley, parsnips, peas, pepper, Persian melon, potato (Irish, sweet), pumpkin, radish, rhubarb, rutabaga, spinach, squash (summer, winter), tomatillo, tomato*, turnip, watercress, watermelon, and yams. For unlisted vegetables wait 30 days after spraying to plant.

*Tomatoes planted from seed only. Wait 30 days for rooted transplants.

- Small fruits and berries: blackberry, blueberry, boysenberry, cranberry, currant, dewberry, elderberry, gooseberry, huckleberry, loganberry, olallieberry, raspberry (black & red), and strawberry. For all other small fruits and berries not on the list, wait 30 days before planting.

(OR)

- Vegetables: Wait 3 days after spraying and before seeding for Jerusalem artichoke, beans, beet greens, broccoli, Brussels sprouts, cabbage, cantaloupe, carrot, cauliflower, casaba melon, celery, chard (Swiss), chicory, collards, corn, Crenshaw melon, cucumber, eggplant, endive, garlic, honeydew melon, honey ball melon, horseradish, kale, kohlrabi, leek, lentils, lettuce, mango, melon, melons, muskmelon, mustard greens, okra, onion, rape greens, parsley, parsnips, peas, pepper, Persian melon, potato (Irish, sweet), pumpkin, radish, rhubarb, rutabaga, spinach, squash (summer, winter), sweet potato, tomatillo, tomato*, turnip, watercress, watermelon, winter squash and yams.

* Tomatoes planted from seed only. Wait 30 days for rooted transplants. For tomato transplants or unlisted vegetables, wait 30 days after spraying.

- Small fruits and berries: The following listed crops may be planted (by seed, rooted cutting, or transplant) 7 days after spraying this product: blackberry, black raspberry, blueberry, boysenberry, currant, dewberry, elderberry, gooseberry, huckleberry, loganberry, olallieberry, red raspberry and strawberry. For all other small fruits and berries not listed, wait 30 days before planting.

[The following Directions apply if container has a measuring cap:]

MEASURING CAP: To open: squeeze cap sides and unscrew. Fill cap to appropriate level for accurate measuring. See table below for measuring instructions. Close cap tightly after use - no need to rinse.

Level 1 = 1 teaspoon (tsp)

Level 2= 1 tablespoon (tbs) = 3 tsp

Level 3 = 1 fl oz (2 Tbs)

Level 4 = 2 fl oz (4 Tbs)

Level $n = n$ fl oz*

[*Note to reviewer: The measuring cap may have more than 4 levels or at different intervals than noted above. If necessary, additional levels will be mentioned with appropriate conversions]

APPLICATOR	MIXING INSTRUCTIONS		AREA TO TREAT
	General Weed Control Annuals	Tough Weed Control Perennials or Brush or Lawn Renovation	
ORTHO BIG SHOT or Standard Tank Sprayer	Fill cap to level 4 three times (6 oz) [or equivalent depending on cap size]. Add to 1 gallon of water.	Fill cap to level 4 four times (8 oz) [or equivalent depending on cap size]. Add to 1 gallon of water	250 sq ft (25 ft x 10 ft)
ORTHO Dial 'n Spray Hose-End sprayer	Fill cap to level 4 five times (10 oz) [or equivalent depending on cap size] and add to sprayer jar. DO NOT ADD WATER. Set dial to 5 1/3 oz. and apply.	Fill cap to level 4 eight times (16 oz) [or equivalent depending on cap size] and add to sprayer jar. DO NOT ADD WATER. Set dial to 8 oz. and apply.	500 sq ft. (25 ft x 20 ft)
ORTHO Plant & Weed Spray-Ette Hose-end Sprayer	Fill cap to level 4 six times (12 oz) [or equivalent depending on cap size] and add to sprayer jar.	Fill cap to level 4 eight times (16 oz) [or equivalent depending on cap size] and add to sprayer jar.	500 sq ft (25 ft x 20 ft)

STORAGE AND DISPOSAL

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: 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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