

62719-495

12/19/2002

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(Base Label):

(logo) Dow AgroSciences

Glyphosate 41% Concentrate

Grass and Weed Killer

[Editor's note: One or more of the optional claims from Appendix 1 may be included in final printed labeling as part of the product sale copy.]

Active Ingredient(s):

glyphosate: N-(phosphonomethyl)glycine, isopropylamine salt	41.0%
Inert Ingredients	59.0%
Total Ingredients	100.0%

Contains 4 pounds per gallon glyphosate, isopropylamine salt (3 pounds per gallon glyphosate acid).

Keep Out of Reach of Children

CAUTION

Refer to back label for Precautionary Statements and Directions for Use, including Storage and Disposal.

Notice: Read the entire label. Use only according to label directions. Before using this product, read "Warranty Disclaimer," Inherent Risks of Use," and "Limitation of Remedies" at end of label booklet. If terms are unacceptable, return at once unopened.

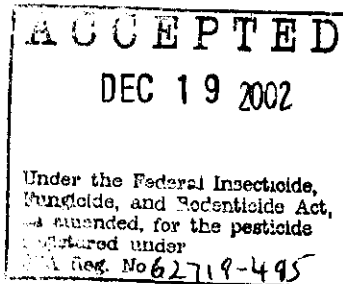
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Dow AgroSciences LLC • Indianapolis, IN 46268 U.S.A.

[Editor's note: substitute name and address of supplemental distributor.]

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(Back Panel)

Precautionary Statements

Hazards to Humans and Domestic Animals

CAUTION: Causes Eye Irritation**Avoid contact with eyes or clothing. Wash thoroughly with soap and water after handling.****Keep people and pets out of treated areas until sprays have dried.****First Aid**

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. 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 contact 1-800-XXX-XXXX for emergency medical treatment information.

Environmental Hazards

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

Directions for Use

It is a violation of Federal law to use this product in a manner inconsistent with its labeling. Read all Directions for Use carefully before applying.

This is an end-use product. Dow AgroSciences does not intend and has not registered it for reformulation.

Storage and Disposal

Storage: Store in a cool dry place out of the reach of children and domestic animals. Store in original container only. Do not allow this product to freeze.

Disposal: If empty, do not reuse this container. Place in trash or offer for recycling if available. If partially filled, call your local solid waste disposal agency or 1-800-CLEANUP (or other acceptable number) for disposal instructions. Never place unused product down any indoor or outdoor drain.

General Information

Glyphosate 41% Concentrate grass and weed killer is a non-selective herbicide that will kill most annual and perennial grasses and broadleaf weeds. Mix Glyphosate 41% Concentrate with water and apply as a foliar spray to kill unwanted plants around driveways, walkways, fences, trees, flower beds, trees, shrubs and other areas of your yard. This product may also be used on large areas to kill existing turfgrasses prior to sodding or reseeding, and for weed control in garden plots prior to planting. Applications to plant foliage are rainfast in about 2 hours and afterward will not be affected by rainfall or irrigation.

How this Product Works

The active ingredient in this product is active against a substance found only in plants. It enters the plant through foliage and is translocated throughout the plant, killing both roots and top growth. This product is not active in soil and cannot move through the soil to damage desirable plants.

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When to Apply

Glyphosate 41% Concentrate may be applied anytime weeds are actively growing. Treated weeds may begin to wilt within a few hours, but complete kill may require 1 to 2 weeks. Mature weeds in advanced growth stages may require up to 4 weeks for complete kill. For best results, apply when weeds are small and before seedheads have formed. Small, actively growing weeds may be killed with a single application while perennial weeds or annual species that are mature or in advanced growth stages may require re-application. If re-application is necessary, wait until new growth appears.

Where to Apply

For 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 driveways. Use to trim and edge landscape areas. DO NOT use for spot weed control in lawns since any green plant contacted by the spray will be killed, including turfgrasses. Be aware that turf or other desirable plants or groundcovers may be damaged if undried spray is tracked from adjacent treated areas.

For Spot Spraying: Use on actively growing weeds in and around flower beds, ornamental trees, fruit and nut trees, grapevines, shrubs, fences, driveways and walkways. Spray when the air is calm and make sure that spray does not contact leaves, green stems or exposed roots of plants you do not want to kill. If necessary, use cardboard or plastic to prevent spray from contacting valuable plants. If this product is used to control weeds around fruit or nut trees or grapevines, wait 21 days before harvesting fruit or nuts.

For Pretreatment of Landscaped Areas: Use sprays of this product to kill existing vegetation in areas to be planted to ornamentals, trees, shrubs, rock gardens, flower beds or similar plantings. It is safe to plant into treated areas 1 day after application.

For Lawn Renovation:

- Sprays of this product may be used to kill existing weeds and grasses, including existing turfgrasses prior to sodding or reseeding new turf.
- For best results, apply in spring or fall when daytime temperatures are at least 60°F and weeds or turfgrass to be removed is actively growing.
- Under dry conditions, water the treatment area every other day for one week before application.
- Do not mow for 7 days before or after application.
- Do not disturb treated plants in the sprayed area for 7 days. Then prepare a seedbed for planting by raking or roto-tilling. Rake up and remove loosened thatch and other plant debris. If needed, a starter fertilizer or other soil amendments may be mixed into the soil during tillage.
- Level and firm the soil surface prior to seeding or sodding.
- Install sod or apply seed according to directions on the seed package. Grass seed requires a firm (not compacted) seedbed and good seed contact in order to germinate and establish.
- Keep area continuously moist for 2 weeks to allow lawn to establish and then water as needed. In seeded lawns, use of straw or other suitable mulch may be helpful in maintaining moist soil surface conditions ideal for seedling establishment.

For Brush Control: Apply when brush is green and actively growing. If plants are taller than 5 feet, cut back and spray regrowth. Control of brush sprayed in the fall may not be fully realized until the following growing season. Hard-to-control species such as blackberry, kudzu, or poison oak may require repeat application.

For Stump Treatment: Stumps of woody plants can be treated to prevent regrowth. For best results, treat when woody vegetation is actively growing and within 5 minutes after being cut.

- Cut the stem of the woody plant close to the soil surface.
- Use a large nail or drill to drive 4 to 5 holes into the cut surface.
- Flood the cut surface with undiluted product.

This treatment will control or suppress many types of woody brush and trees such as alder, bluegum, eucalyptus, madrone, oak, giant reed, saltcedar, sweetgum, and tan oak.

How to Use

Important: This product is a non-selective grass and weed killer that will kill almost all plants contacted. If necessary, shield desirable plants from contact using cardboard or plastic. If plants are accidentally sprayed or contacted, immediately rinse entire plant with water. Spray when air is calm and apply uniformly to wet the entire plant.

To apply this product use:

- Sprayer with tank made of plastic, aluminum or stainless steel.
- ORTHO DIAL'n SPRAY®
- ORTHO SPRAY-ETTE®
- Other hose-end sprayer recommended for weed killers (herbicides)
- Hand-trigger sprayer

Do not use or store spray mixtures of this product in galvanized steel or unlined steel sprayers, or apply through any type of irrigation system or with a sprinkler can.

Thoroughly rinse sprayer and flush all sprayer parts with water three times after use. Spray rinse water on bare soil or gravel. After very thorough cleaning, sprayer may be used to apply other products.

Use the following table to determine the amount of Glyphosate 41% Concentrate to use:

Application Equipment	Mixing Instructions For:	Mixing Instructions For:	Area to be Treated
	• General Weed Control • Annuals)	• Hard-to-Control Weeds • Perennials or Brush • Lawn Renovation	
Tank Sprayer	Use 1-1/2 fl oz (3 Tbs) per gallon of water	Use 2-1/2 fl oz (5 Tbs) per gallon of water	300 sq ft (30 x 10 ft)
ORTHO DIAL'n SPRAY Hose-End Sprayer	Add 1-1/2 fl oz (3 Tbs) to sprayer jar. Do not add water. Set dial to 1 1/2 oz of spray.	Add 2-1/2 fl oz (5 Tbs) to sprayer jar. Do not add water. Set dial to 2 1/2 oz of spray.	300 sq ft (30 x 10 ft)
ORTHO SPRAY-ETTE	Add 6 fl oz to sprayer jar. Fill to the 4 gal mark and spray.	Add 10 fl oz to sprayer jar. Fill to the 4 gal mark and spray.	1200 sq ft (30 x 40 ft)
hand-trigger Sprayers	Use 1 tsp in 24 fl oz of water	Use 2 tsp in 24 fl oz of water	Use for spot treatments or treatment of individual weeds

1 fluid ounce (fl oz) = 2 Tablespoons (Tbs)

1/2 fl oz = 1 Tablespoon (Tbs) = 3 teaspoons (tsp)

For best results, use within two weeks after mixing with water.

Weeds Controlled Include:

Bahiagrass	Field bindweed	Poison ivy
Barnyardgrass	Field sandbur	Poison oak
Bermudagrass	Foxtail	Quackgrass
Canada thistle	Johnsongrass	Red clover
Chickweed	Kentucky bluegrass	Shepardspurge
Common ragweed	Kudzu	Smooth bromegrass
Crabgrass	Lambsquarters	Sowthistle
Dandelion	Orchardgrass	White clover
Fescues	Perennial ryegrass	Yellow nutsedge

[OR alternate Weed Control Text]

Controls Weeds and Grasses Including:

General Weed Control (Annuals)

Annual ryegrass	St. Augustinegrass	Foxtail	Oxalis
Annual bluegrass	Crabgrass	Garden spurge	Pennsylvania smartweed
Barnyardgrass	Creeping beggarweed	Henbit	Prickly lettuce
Beggarweed	Diffuse lovegrass	Knotweed	Prostrate spurge
Black medic	fennel	Lambsquarters	Puncturevine
Blue toadflax	False dandelion	Little bittercress	Redroot pigweed
Brassbuttons	Fiddleneck	Londoh rocket	Sandbur
Bromegrass	Field pennycress	Maidencane Mallow	Shepardspurge
Bur clover	Field sandbur	Mayweed	Smooth catsear
Chickweed	Filaree	Mouseear	Smooth pigweed
Common groundsel	Florida pusley	Tansy mustard	Spotted spurge
Common plantain	Tansy ragwort		

Hard-to-Kill (Perennials, Brush)

Alder	Dewberry	Oleander	St. Augustinegrass
Bahiagrass	Elderberry	Orchardgrass	Sumac
Bermudagrass	False Dandelion	Oxalis	Tall fescue
Blackberries	Fescue species	Pennywort	Timothy
Broadleaf plantain	Field bindweed	Perennial ryegrass	Torpedograss
Canada thistle	Honeysuckle	Poison oak	Trumpetcreeper
Cherry species	Johnsongrass	Poison ivy	Vaseygrass
Common ragweed	Kentucky bluegrass	Primrose	White clover
Creeping bentgrass	Kudzu	Purple nutsedge	Whitetop
Creeping charlie	Multiflora rose	Quackgrass	Wild barley
Curlydock	Nimblewill	Ragweed	Willow
Dandelion	Nutsedge	Raspberry Red clover	Yellow nutgrass
Dallisgrass	Oak species	Smooth bromegrass	Zoysiagrass

Re-seeding and Replanting in Sprayed Areas

Ornamentals and Flowers: Planting may occur the next day after application of this product.

Vegetables: Wait 3 days after spraying to seed or transplant listed vegetables. For tomato transplants or unlisted vegetables, wait 30 days after spraying.

Beans	Crenshaw melon	Mango melon	Rape greens
Beet greens	Cucumber	Melons	Rhubarb
Broccoli	Eggplant	Muskmelon	Rutabaga
Brussels sprouts	Endive	Mustard greens	Spinach
Cabbage	Garlic	Okra	Summer squash
Cantaloupe	Honey ball melon	Onion	Sweet potato
Carrot	Honeydew melon	Parsley	Tomatillo
Casaba melon	Horseradish	Parsnip	Tomato †
Cauliflower	Jerusalem artichoke	Peas	Turnip
Celery	Kale	Pepper	Watercress
Chard (Swiss)	Kohlrabi	Persian melon	Watermelon
Chicory	Leek	Potato	Winter squash
Collards	Lentils	Pumpkin	Yams
Corn	Lettuce	Radish	

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

Small Fruits and Berries: The following crops may be planted by seed, rooted cuttings, or transplant, 7 days after application of this product. For unlisted small fruit and berries, wait 30 days after application.

Blackberry	Currant	Gooseberry	Olallieberry
Black raspberry	Dewberry	Huckleberry	Red raspberry
Blueberry	Elderberry	Loganberry	Strawberry
Boysenberry			

Terms and Conditions of Use

If terms of the following Warranty Disclaimer, Inherent Risks of Use, and Limitation of Remedies are not acceptable, return unopened package at once to the seller for a full refund of purchase price paid. Otherwise, use by the buyer or any other user constitutes acceptance of the terms under Warranty Disclaimer, Inherent Risks of Use and Limitations of Remedies.

Warranty Disclaimer

Seller warrants that this product conforms to the chemical description on the label and is reasonably fit for the purposes stated on the label when used in strict accordance with the directions, subject to the inherent risks set forth below. SELLER MAKES NO EXPRESS NOR IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE OR ANY OTHER EXPRESS OR IMPLIED WARRANTY.

Inherent Risks of Use

It is impossible to eliminate all risks associated with use of this product. Lack of performance, or other unintended consequences may occur due to such factors as use of the product contrary to label instructions (including adverse conditions noted on the label, such as unfavorable temperature, soil conditions, etc.), abnormal conditions (such as extreme weather conditions), presence of other materials, the manner of application, or other factors, all of which are beyond the control of Seller. All such risks shall be assumed by the Buyer.

EPA Accepted __/__/__

Appendix 1: Consolidated List of Label Claims

- Concentrated weed killer
- For control of all types of broadleaf weeds and grasses
- For outdoor use only
- Easy to use
- Kills unwanted weeds and grasses, roots and all
- Kills the root
- Kills weeds, roots and all
- Rainproof in 2 hours
- Apply and irrigate later the same day
- Water-based formula
- No residual activity in soil
- Does not have soil activity
- Controls only existing weeds, is not preemergent
- Use with/apply in ORTHO DIAL'n SPRAY, ORTHO SPRAY-ETTE or other hose-end or tank sprayers
- Use to prepare sites for planting
- Kills weeds in flower beds and around fences, trees, shrubs, driveways, walkways and shrubs, in and around fences, patios, paths, sidewalks, cracks and walkways
- Economical - mix 3 to 5 tablespoons (1-1/2 to 2-1/2 fl oz) per gallon
- Concentrated for extra value
- Completely kills even the toughest weeds and grasses
- Multipurpose grass and broadleaf weed control
- Visible results in 7 days
- Can reseed or sod lawns 7 days after treatment
- Lawns and gardens can be reseeded or planted soon after treatment
- Ornamental gardens can be seeded or planted 1 day after treatment