

Roundup® Concentrate Weed & Grass Killer

NEW! MEASURING CAP AND POUR SPOUT INCLUDED
 NEW! LARGER SIZE Covers xx sq ft
 Now easier to measure and pour
 Child resistant cap
 Kills the root so weeds don't come back
 No root. No weed. No problem.

7/10/95 Built-in measuring cap

No odor

Water - based formula

Mix with water to make up to 10 / 21 gallons of spray solution (varies with qt / gal container size)

Covers up to 300 sq ft per gallon of spray, 75 sq ft per qt, 55 sq ft per 24 oz

Does not have soil activity, Controls existing weeds, is not a preemergent

Kills unwanted weeds and grasses, roots and all, kills to the root, kills weeds roots and all

Use in / Apply with a **BIG SHOT Multi-Purpose Sprayer** or other tank sprayer, **ORTHO® DIAL 'n SPRAY®**, **ORTHO SPRAY-ETTE®** or other **ORTHO** hose-end sprayers

Use to prepare sites for large plantings, for planting flower beds, for planting fruit trees, ornamentals, vegetables, garden sites and to renovate lawns

Kills / spray weeds in flower beds and around fences, trees, shrubs, driveways, walkways and shrubs, in and around fences, patios, paths, sidewalk cracks, walkways

Economical- mix 6 to 12 Tablespoons (3 - 6 oz) per gallon, Concentrated For Extra Value Satisfaction guaranteed or your money back with proof of purchase

Use to refill Roundup Ready-To-Use

8/24/95 American Zoo and Aquarium Association

Species Survival Plan

For General Weed Control - Kills Weeds And Grasses In 2 To 4 Weeks - Roots & All

New, Improved Formula

Multipurpose Grass & Broadleaf Weed Control

Visible Results In 7 Days

Can Reseed or Sod Lawns 7 Days After Treatment

Ornamental gardens can be reseeded or planted 1 day after treatment

KEEP OUT OF REACH OF CHILDREN

CAUTION Read precautions and directions on back label.

[Fix-a-Form label] See back panel booklet for additional precautionary statements

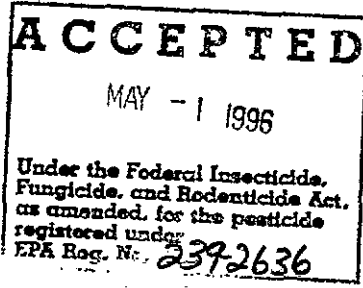
Active Ingredient

Glyphosate, N-(phosphonomethyl)glycine in the form of its isopropylamine salt 18.0%

Inert Ingredients 82.0%

Net 16 fl oz (1 pt) 473mL, 32 fl oz (1 qt) 946mL, or 64 fl oz (1/2 gal) 1.89 L

Net 250mL, 500mL, 750 mL, 1L, or 1.89.L, 2L



Roundup® Concentrate Weed & Grass Killer PULL HERE TO OPEN LABEL

Roundup® Concentrate will kill almost all annual and perennial weeds, grasses and other unwanted plants. Mix Roundup Concentrate with water and use on driveways and walkways, or around fences, trees, flower beds, shrubs and other areas in your yard. Roundup can also be used for large jobs such as lawn renovation, vegetable and flower garden preparation. Roundup kills weeds by stopping the production of a substance found only in plants. Any Roundup not absorbed by the plant breaks down into natural materials. Roundup will not move in or on the soil to untreated plants.

Used by American Zoo and Aquarium Association member zoos to effectively control weeds.

Recommended to zoos everywhere by the American Zoo and Aquarium Association for the control of weeds.

Peel open for use directions and further information

PRESS HERE TO RESEAL

CAUTION: May cause eye irritation. Avoid contact with eyes or clothing. SEE ADDITIONAL PRECAUTIONARY STATEMENTS AND DIRECTIONS INSIDE BOOKLET.

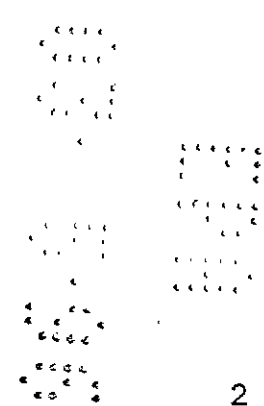
⌘ **Medical Information call collect 1-314-694-4000.
Product Information call 1-800-225-2883**

This product is protected by U.S. Patent No. 4,405,531. Other patents pending. No license granted under any non-U.S. patent(s).

REFORMULATION OR REPACKAGING FOR SALE IS PROHIBITED

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Manufactured for
The SOLARIS Group of Monsanto Company
P.O. Box 5008
San Ramon CA 94583-0808
Form 7-854-C / Product 6041
EPA Reg. No. 239-2636
EPA Est. 239-IA-3ⁱ, 524-LA-1^L, 56100-LA-1^G
Superscript is first letter of lot number
Made in USA



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CONTROLS WEEDS AND GRASSES INCLUDING:

General Weed Control (Annuals)

Annual Ryegrass	Creeping Beggarweed	Knotweed	Prostrate Spurge
Annual Bluegrass	Diffuse Lovegrass	Lambsquarters	Puncture Vine
Barnyardgrass	Dog Fennel	Little Bitter Cress	Redroot Pigweed
Beggarweed	Evening Primrose	London Rocket	Sandspur
Black Medic	False Dandelion	Maiden Cane	Shepherdspurse
Blue Toadflax	Fiddleneck	Mallow	Smooth Cat's Ear
Brassbuttons	Field Pennycress	Mayweed	Smooth Pigweed
Bromegrass	Field Sandbur	Mouseear Chickweed	Sowthistle
Bur Clover	Filaree	Oxalis	Spotted Spurge
Chickweed	Florida Pusley	Pennsylvania	St. Augustinegrass
Common Groundsel	Foxtail	Smartweed	Tansy Ragwort
Common Plantain	Garden Spurge	Prickly Lettuce	Tansy Mustard
Crabgrass	Henbit		

Tough Weed Control (Perennials, Brush)

Alder	Elderberry	Oxalis	Timothy
Bahiagrass	False Dandelion	Pennywort	Torpedograss
Bentgrass	Fescue species	Perennial Ryegrass	Trumpetcreeper
Bermudagrass	Field Bindweed (Wild	Poison Oak	Vaseygrass
Blackberries	Morningglory)	Poison Ivy	White Clover
Broadleaf Plantain	Honeysuckle	Primrose	Whitetop
Canada Thistle	Johnsongrass	Purple Nutsedge	Wild Barley
Cherry species	Kentucky Bluegrass	Quackgrass	Willow
Common Ragweed	Kudzu	Ragweed	Yellow Nutgrass
Creeping Bentgrass	Multiflora Rose	Raspberry	Zoysia
Creeping Charlie	Nimblewill	Red Clover	
Curly dock	Nutsedge	Smooth Bromegrass	
Dandelion	Oak species	St. Augustinegrass	
Dallisgrass	Oldenlandia	Sumac	
Dewberry	Orchardgrass	Tall Fescue	

* For additional weeds controlled by this product call 1-800-225-2883.

It is a violation of Federal law to use this product in a manner inconsistent with its labeling. **READ ENTIRE LABEL. USE ONLY ACCORDING TO LABEL DIRECTIONS OBSERVING ALL PRECAUTIONS.**

WHEN TO USE

Use anytime weeds and grasses are actively growing. Treated weeds usually show initial symptoms within 1 week and complete kill in 1 to 2 weeks. Larger more established weeds may take up to 4 weeks for a complete kill. Roundup works best in warm sunny weather with daytime temperature above 60° F. For best results, apply when weeds are small and before seedheads have formed. Reapply, if it rains within 6 hours after application. If hard-to-control weeds are not killed within 4 weeks, reapply.

WHERE TO USE

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 walkways. Use to trim and edge landscape areas. Do **NOT** use for spot weed control in lawns since Roundup kills all green plants, including lawn grass.

For Landscaping: Use to prepare areas for planting of ornamentals, trees, shrubs, desert landscapes, rock gardens, flower beds or similar plantings. Treated areas can be replanted 1 day after treatment.

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 air is calm. Make sure Roundup does not contact the leaves, green stems, or exposed roots of plants you don't want to kill. If necessary, use cardboard or plastic to shield plants. Roundup will not move in or on the soil to untreated plants. If Roundup is used to control weeds around fruit or nut trees or grapevines, allow 21 days before eating the fruit or nuts.

For Lawn Renovation:

- Use Roundup to kill existing weeds and grasses including the old lawn.
- For best results, apply in Spring or Fall, when daytime temperatures are at least 60° F.
- Under dry conditions, water lawn every other day for a week before using Roundup.
- 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 other amendments, if needed. Level the soil.
- Apply seed according to directions on seed package, or install sod. Grass seed must have a good contact with soil to germinate and grow.
- Keep area moist for 2 weeks, to establish new lawn, then water as needed.

For Brush Control: Use when brush is green and growing. If plants are taller than 5 feet, cut back and spray regrowth. Brush sprayed in the fall may not be fully controlled until the following season. Hard-to-control species such as Blackberry, Kudzu, or Poison Oak may require a second application.

HOW TO USE

577

IMPORTANT: Roundup is an all-purpose weed and grass killer which will kill almost all plants contacted. If necessary, use cardboard or plastic to shield desirable plants. If plants are accidentally sprayed, rinse off immediately with water. Spray when air is calm. Spray to evenly wet the weed.

To apply this product use

- Plastic, aluminum or stainless steel tank sprayer
- ORTHO DIAL 'n SPRAY®
- ORTHO SPRAY-ETTE®
- Other hose-end sprayer recommended for weed killers
- Hand-trigger sprayer

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

Rinse sprayer and flush all sprayer components with water 3 times after use. Spray rinse water on bare soil or gravel. After very through cleaning, sprayer may be used to apply other products.

Measuring cap: To open, squeeze cap sides at the points indicated while unscrewing. The measuring cap has four levels indicated inside. The following table and the measuring cap should be used to determine the amount of Roundup you need. 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)

APPLICATOR	MIXING INSTRUCTIONS General Weed Control Annuals	MIXING INSTRUCTIONS Tough Weed Control Perennials, Brush, Lawn Renovation	AREA TO TREAT
Tank Sprayer	Fill cap to Level 3 three times (6 Tbs). Add to 1 gallon of water.	Fill cap to Level 4 three times (12 Tbs). Add to 1 gallon of water.	300 sq ft (30 ft x 10 ft)
ORTHO DIAL 'n SPRAY® Hose-End sprayer	Fill cap to Level 3 three times (6 Tbs) and add to sprayer jar. DO NOT ADD WATER. Set dial to 3 oz and spray.	Fill cap to Level 4 three times (12 Tbs) and add to sprayer jar. DO NOT ADD WATER. Set dial to 5 oz and spray.	300 sq ft (30 ft x 10 ft)
ORTHO SPRAY-ETTE®	Fill cap to Level 4 six times (12 oz) and add to sprayer jar. Fill to the 4 gallon mark and spray.	Fill cap to Level 4 ten times (20 oz) and add to sprayer jar. Fill to the 4 gal mark and spray.	1200 sq ft (30 ft x 40 ft)
Hand trigger sprayers	Fill cap to Level 1 four times (4 tsp). Add to 24 oz of water.	Fill cap to Level 2 three times (3 Tbs). Add to 24 oz of water	Use for spot treatments or single weeds

RE-SEEDING AND REPLANTING IN SPRAYED AREAS

6.77

Ornamentals and Flowers - May be reseeded or replanted the next day.

Vegetables - To plant listed vegetables, wait 3 days after spraying, before seeding ~~or transplanting~~. For tomato transplants or unlisted vegetables, wait 30 days after spraying.

beans	Crenshaw melon	mango melon	radish
beet greens	cucumber	melons	rhubarb
broccoli	eggplant	muskmelon	rutabaga
Brussels sprouts	endive	mustard greens	spinach
cabbage	garlic	okra	summer squash
cantaloupe	honeydew melon	onion	sweet potato
carrot	honey ball melon	rape greens	tomatillo
cauliflower	horseradish	parsley	tomato*
casaba melon	Jerusalem artichoke	parsnips	turnip
celery	kale	peas	watercress
chard (Swiss)	kohlrabi	pepper	watermelon
chicory	leek	persian melon	winter squash
collards	lentils	potato	yams
corn	lettuce	pumpkin	

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

Small Fruits and Berries: The following listed crops may be planted (by seed, rooted cutting, or transplant) 7 days after spraying Roundup. For unlisted small fruit and berries, wait 30 days after spraying.

Blackberry, black raspberry, blueberry, boysenberry, currant, dewberry, elderberry, gooseberry, huckleberry, loganberry, olallieberry, red raspberry and strawberry.

Fruit and Nut Trees or Grapevines: If Roundup is used to control weeds around fruit or nut trees or grapevines, allow 21 days before eating the fruits or nuts.

This product can be used to refill Roundup Ready-To-Use Weed & Grass Killer

STORAGE AND DISPOSAL

STORAGE: Store this product only in its original container and in a secured storage area. Protect container from freezing. **DISPOSAL:** Securely wrap partially filled or empty container in several layers of newspaper and discard in trash. Do not reuse container. **SPILL OR LEAK:** In case of spill or leak, soak up spill with paper towels and discard in trash.

PRECAUTIONARY STATEMENTS
Hazards to Humans & Domestic Animals

797

CAUTION: May cause eye irritation. Avoid contact with eyes or clothing. Wash thoroughly with soap and water after handling.

[Child/pet icon] People and pets may reenter treated areas after sprayed vegetation has dried.

FIRST AID: If in eyes, immediately flush with plenty of water. Get medical attention if irritation persists. In case of emergency involving this product, call collect, day or night, (314)694-4000.

Environmental Hazards

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

NOTICE: BUYER ASSUMES ALL RESPONSIBILITY FOR SAFETY AND USE NOT IN ACCORDANCE WITH DIRECTIONS.

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