

[Fix-a-Form label][Back Cover]

7?

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.

Peel open for use directions and further information

PRESS HERE TO RESEAL

CAUTION: May cause eye irritation. Avoid contact with skin, 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 to any non-U.S. patent(s).

REFORMULATION FOR REPACKAGING FOR SALE IS PROHIBITED

Monsanto Company
MONROVIA COMPANY 1005

Manufactured for
The SOLARIS Group of Monsanto Company
P.O. Box 5003
San Ramon CA 94583-0003
EPA Reg. 289F4-LA-1 Product # 3041

Superscript is first letter of lot number
Made in USA

BEST AVAILABLE COPY

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.

CONTROLS WEEDS AND GRASSES INCLUDING:

**General Weed Control
(Annuals)**

Annual Ryegrass
Annual Bluegrass
Barnyardgrass
Beggarweed .
Black Medic
Blue Toadflax
Brassbuttons
Bromegrass
Bur Clover
Chickweed
Common Groundsel
Common Plantain
Crabgrass

Creeping Beggarweed
Diffuse Lovegrass
Dog Fennel
Evening Primrose
False Dandelion
Fiddleneck
Field Pennycress
Field Sandbur
Filaree
Florida Pusley
Foxtail
Garden Spurge
Hemp

Knotweed
Lambsquarters
Little Bitter Cress
London Rocket
Maiden Cane
Mallow
Mayweed
Mouseear Chickweed
Oxalis
Pennsylvania
Smartweed
Pinky Lettuce

Prostrate Spurge
Puncture Vine
Redroot Pigweed
Sandspur
Shepherdspurse
Smooth Cat's Ear
Smooth Pigweed
Sowthistle
Spotted Spurge
St. Augustinegrass
Tansy Ragwort
Tansy Mustard

Control Weeds and Grasses (Perennials, Grass)

Annual Ryegrass
Barnyardgrass
Bermudagrass
Blackberries
Breadleaf Plantain
Canada Thistle
Common Plantain
Common Ragweed
Creeping Bentgrass
Creeping Charlie
Curly dock
Dandelion
Dallisgrass
Dewberry

Field Bindweed
False Dandelion
Horseweed
Field Bindweed (Wild
Morningglory)
Hornysuckle
Jewweed
Lamb's Quarters
Lion's Tail
Climbing Rose
Nimblewill
Nutsedge
Oak species
Oldenlandia
Orchardgrass

Orchardgrass
Pennywort
Perennial Ryegrass
Poison Oak
Poison Ivy
Primrose
Purple Nutsedge
Ragwort
Raspberry
Red Clover
Smooth Bromegrass
St. Augustinegrass
Sumac
Tall Fescue

Timothy
Torpedograss
Trifolium
Vaseygrass
White Clover
Whitetop
Wild Barley
Yellow Nutsedge
Zebra

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

BEST AVAILABLE COPY

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 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 Fruit and Nut Control: 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.
- Apply Roundup in Spring or Fall when daytime temperature is above 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.

BEST AVAILABLE COPY

HOW TO USE

6/8

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 thorough 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
Measuring cap	Fill cap to Level 1 and add three (3) times. Add to 1 gallon of water.	Fill cap to Level 2 and add three (3) 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

BEST AVAILABLE COPY

RE-SEEDING AND REPLANTING IN SPRAYED AREAS

718

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

Vegetables - To plant listed vegetables, wait 3 days after spraying, before seeding. 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 berries may be planted (by seed, rooted cutting, or transplant) 7 days after spraying. Roundup, or a related similar herbicide, will be safe to use 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.

BEST AVAILABLE COPY

8/8

PRECAUTIONARY STATEMENTS
Hazards to Humans & Domestic Animals

CAUTION: May cause eye irritation. Avoid contact with skin, 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.

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

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

©Trademark of Monsanto Company
©MONSANTO COMPANY 1995

Manufactured for
The SOLARIS Group of Monsanto Company
P.O. Box 5008
San Ramon CA 94583-0808
Form RS854-A / Product 6041
EPA Reg. No. 239-2636
EPA Est. 239-IA-3¹, 524-LA-1⁴, 56100-LA-1⁶
Superscript is first letter of lot number
Made in USA

BEST AVAILABLE COPY