

**Roundup® Rainfast Tough Weed**

[6/3/97 Notification] ABN Name: Roundup® Brush Killer Concentrate

NEW! BUILT-IN MEASURING CAP AND POUR SPOUT INCLUDED

Now easier to measure and pour. Child Resistant Cap

Kills the root so weeds don't come back. No root. No weed. No problem.

**[6/17/97 Notification] Kills the roots**

No odor, Water - based formula,

Mix with water to make up to 2 1/2 / 5 / 10 gallons of spray solution [varies with pt / qt / 1/2 gal container size]

**[6/17/97 Notification] Makes 2 1/2 / 5 / 10 gallons [varies with pt / qt / 1/2 gal container size]. Covers up to 800 sq ft/ 1600 sq ft/ 3200 sq ft [varies with pt / qt / 1/2 gal container]**

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,

Multipurpose Grass &amp; Broadleaf Weed Control

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

Completely kills even the toughest weeds and grasses

Kills tough and hard-to-kill weeds! **[6/17/97 Notification] Kills tough weeds; Kills (insert weed name from list)**

- Blackberries
- Poison Ivy
- Poison Oak
- Thistles
- Kudzu

**[8/6/97 Notification] & All Types of Tough Weeds****[6/17/97 Notification] New/Now stronger formula kills brush and poison ivy. Now 50% more concentrated, New/now tougher formula. Kills 100+ tough weeds, Plus over 100 additional weeds.****New/Now stronger formula kills to the roots, new. Improved for tough weed control, Now 50% stronger, Tougher formula, 50% stronger, Brush and Ivy killer. Kills tough ivy. New tougher formula - 50% more concentrated, Rainproof in two hours, Rainfast in 2 hours for control that doesn't wash away**

Use for Stump Treatment

Spray woody brush, trees and vines around houses, buildings, wooded lots, vacant lots, storage and recreational areas and along fences and driveways, or anywhere tough weeds are growing.

Can be used for habitat restoration, controlling exotic vegetation, and for site preparation of wildlife food plots.

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

For General Weed Control - Kills Weeds And Grasses In 2 To 4 Weeks - Roots & All Can Reseed or Sod Lawns 7 Days After Treatment  
Lawns and gardens can be reseeded or planted soon after treatment.  
Ornamental gardens can be reseeded or planted 1 day after treatment

Satisfaction guaranteed or your money back with proof of purchase  
Use to refill Roundup Ready-To-Use Weed & Grass Killer  
Economical- mix 12 Tablespoons (6 oz) per gallon, Concentrated For Extra Value

Apply Roundup, rainfast starts working immediately, Visible Results In 2 to 4 Days  
Guaranteed same effective results even if it rains within hours  
New formulation enters the plant within one to two hours, won't wash off  
Quick uptake, eliminates weather concerns, Rainfast in hours - enters the plant on contact  
New and Improved Formulation -Now Rainfast - Fast Uptake  
Works first time, every time, Kills the weed you see and the root you don't  
Approved for most/ many lawn and garden uses, Can be used around small fruits and vegetables  
Kills over 100 weeds

**KEEP OUT OF REACH OF CHILDREN**

**CAUTION** Read precautions and directions on back label.  
See back panel booklet for additional precautionary statements  
Active Ingredient

Glyphosate[8/8/97 Amendment], N-(phosphonemethyl)glycine in the form of its isopropylamine salt 27.0%  
Inert Ingredients ..... 73.0%  
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

[back panel]  
**Roundup® Rainfast Tough Weed**  
[6/3/97 Notification] ABN: Roundup® Brush Killer Concentrate

[6/17/97 Notification] PULL HERE TO OPEN LABEL

PEEL ✓  
HERE

Open Resealable Label  
for Directions & Precautions

**ACCEPTED**  
AUG 26 1997  
Under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, for the pesticide registered under EPA Reg. No. 239-2656

**[8/6/97 Notification]**

**Product Facts**

Treats up to 1,500 sq ft (approx. size of ¼ of a tennis court)

**KILLS ALL TYPES OF WEEDS & GRASSES including WEEDS**

*ILLUSTRATIONS*

- Poison Ivy
- Poison Oak
- Wild Blackberries
- Kudzu

**WHERE** • In recreational areas

**TO USE** • On wooded lots  
 • Around shrubs & trees  
 • Along fences & paths  
 • Around buildings

*Plus other areas where tough weeds are invading your yard*

**AMOUNT TO USE** 6 fl oz (12 Tbs) per gal of water

**TO USE**

**☎ Product Info Call 1-800-225-2883 (Optional location)**

**Medical Info Call 1-800-454-2333**

**[6/17/97 Notification (Current text reformatted into table)]**

**KILLS WOODY BRUSH & VINES INCLUDING**

- Poison Ivy
- Poison Oak
- Wild Blackberries
- Kudzu

*Plus Over 100 Unwanted Plants, Weeds & Grasses*

**WHERE TO USE**

- In Recreational Areas
- On Wooded Lots
- Around Shrubs & Trees
- Along Fences & Paths
- Around Buildings

*Plus Other Areas where Tough Weeds Are Invading Your Yard*

Roundup® Rainfast Tough Weed once it enters the plant, won't wash off after 1 to 2 hours. Use to control Kudzu, Wild Blackberries, and Poison Oak and Poison Ivy. Mix Roundup with water to kill brush, other tough weeds, grasses and other unwanted plants. Use on wooded lots, around yard edges [perimeters], fences, trees, flower beds, shrubs, and other areas where brush is invading 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. Visible effects are gradual wilting and yellowing advancing to complete browning and root destruction.

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.

**[6/17/97 Notification]** Peel open for use directions and further information

[6/17/97 Notification] PRESS HERE TO RESEAL

[6/17/97 Notification - Redundant text] CAUTION: Causes eye irritation. Avoid contact with eyes or clothing.  
SEE ADDITIONAL PRECAUTIONARY STATEMENTS AND DIRECTIONS INSIDE BOOKLET.

☎ Medical Information call 1-800-454-2333  
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

[6/17/97 Notification] (Redundant text deleted)

©Trademark of Monsanto Company  
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The SOLARIS Group of Monsanto Company  
P.O. Box 5008  
San Ramon CA 94583-0808  
Form 7-104-01  
EPA Reg. No. 239-2656  
EPA Est. 239-1A-3<sup>†</sup>, 524-LA-1<sup>‡</sup>, 56100-LA-1<sup>‡</sup>  
Superscript is first letter of lot number  
Made in USA

[6/17/97 Notification - The "Directions For Use" section has been reformatted for ease of understanding.

**DIRECTIONS FOR USE:** It is a violation of Federal law to use this product in a manner inconsistent with its labeling.

[6/17/97 Notification- Delete redundant text] Read entire label. Use only according to label directions observing all precautions.

Roundup Rainfast Tough Weed controls the following woody brush, vines, and tough weeds:

[6/17/97 Notification] KILLS WOODY BRUSH & VINES INCLUDING

[8/6/97 Notification] KILLS ALL TYPES OF WEEDS & GRASSES INCLUDING

- |                        |              |             |                 |
|------------------------|--------------|-------------|-----------------|
| Alder                  | Coyote Brush | Maple       | Sassafras       |
| Ash                    | Dewberry     | Oak         | Sumac           |
| Aspen                  | Elderberry   | Persimmon   | Sweetgum        |
| Blackberry             | Elm          | Poison Oak  | Thimbleberry    |
| Broom (French, Scotch) | Eucalyptus   | Poison Ivy  | Tree Tobacco    |
| Buckwheat              | Hawthorn     | Poplar      | Trumpet creeper |
| Ceanothus              | Hazel        | Raspberry   | Wild Rose       |
| Chamise                | Honeysuckle  | Sage        | (multiflora)    |
| Cherry                 | Kudzu        | Sagebrush   | Willow          |
|                        | Locust       | Salmonberry |                 |

[6/17/97 Notification] **PLUS** Over 100 Unwanted Plants, Weeds & Grasses

[8/6/97 Notification] **PLUS** all types of weeds & grasses.

**CONTROLS WEEDS AND GRASSES INCLUDING:**

General Weed Control (Annuals)

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

Tough Weed Control (Perennials, Brush)

- |                     |                        |                    |
|---------------------|------------------------|--------------------|
| Alder               | Honeysuckle            | Wild Oats          |
| Artichoke Thistle   | Horseradish            | Virginia Creeper   |
| Bahiagrass          | Kikuyugrass            | Poison Oak         |
| Bentgrass           | Milkweed               | Poison Ivy         |
| Bermudagrass        | Knapweed               | Primrose           |
| Blackberries        | Guineagrass            | Purple Nutsedge    |
| Broadleaf Plantain  | Horsenettle            | Quackgrass         |
| Canada Thistle      | Iceplant               | Ragweed            |
| Cherry species      | Lantana                | Raspberry          |
| Common Ragweed      | Nightshade, silverleaf | Red Clover         |
| Creeping Bentgrass  | Johnsongrass           | Smooth Bromegrass  |
| Creeping Charlie    | Kentucky Bluegrass     | St. Augustinegrass |
| Curly dock          | Kudzu                  | Sumac              |
| Dandelion           | Multiflora Rose        | Tall Fescue        |
| Dallisgrass         | Nimblewill             | Timothy            |
| Dewberry            | Nutsedge               | Torpedograss       |
| Common Mullein      | Oak species            | Trumpetcreeper     |
| Cattail             | Oldenlandia            | Vaseygrass         |
| Cocklebur           | Orchardgrass           | Virginia Creeper   |
| Ceanothus           | Oxalis                 | White Clover       |
| Cogongrass          | Pennywort              | Whitetop           |
| Coyote Brush        | Perennial Ryegrass     | Wild Barley        |
| Elderberry          | Poison Hemlock         | Willow             |
| False Dandelion     | Quaking Aspen          | Yellow Starthistle |
| Fescue species      | Pampasgrass            | Yellow Nutgrass    |
| Field Bindweed      | Wild Sweet Potato      | Zoysia             |
| (Wild Morningglory) |                        |                    |

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

[6/17/97] Notification] IMPORTANT: Roundup kills almost all plants and grasses whose foliage is contacted by spray (including desirable plants and lawn grass).

[6/17/97 Notification] (Section Title and text moved to start of weed list) 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.~~

**HOW TO USE**

**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.

[6/17/97 Notification – Text reformatted for ease of understanding]

**Amount to Use**

6 fl oz (12 Tbs) per gal of water for each 300 sq ft

**Mixing Instructions**

**Tank Sprayer** (plastic, aluminum or stainless steel)

Add 6 fl oz (12 Tbs) to 1 gal of water.

**Ortho Dial'n Spray®**

- Set dial to 5 1/3 oz.
- For 3 gallons of spray add [8/6/97 Notification] – optional text (a minimum of) 16 fl oz to sprayer jar. **DO NOT** add water.
- After spraying, unused product can be poured back into its original container.

1 teaspoon (tsp) 1 Tablespoon (Tbs) = 3 tsp 1 fl oz = 2 Tbs [8/6/97 Notification] 1 Tablespoon (Tbs) = 3 teaspoon (tsp)

Do not apply with a galvanized or unlined steel sprayer, or through any irrigation system.

To clean sprayer after use: rinse sprayer and all sprayer parts with water 3 times. Spray rinse water on bare soil or gravel. After cleaning, sprayer may be used for other products.

- 1 teaspoon (tsp)
- 1 Tablespoon (Tbs) = 3 tsp
- 1 fl oz = 2 Tbs
- 2 fl oz = 4 Tbs

APPLICATOR	MIXING INSTRUCTIONS Tough Weed Control Perennials or Brush Lawn Renovation	AREA TO TREAT
Tank Sprayer	Use 6 oz (12 Tbs) Roundup in 1 gal of water.	300 sq ft (30 ft x 10 ft)
ORTHO DIAL 'n SPRAY® Hose-End sprayer	Add 6 oz (12 Tbs) Roundup to sprayer jar. <b>DO NOT ADD WATER.</b> Set dial to 5 1/3 oz and spray.	300 sq ft
ORTHO SPRAY-ETTE®	Add 24 oz Roundup to sprayer jar. Fill to the 4 gal mark and spray.	1200 sq ft (30 ft x 40 ft)
Hand trigger sprayers	Use 2 Tbs (1 oz) in 24 oz of water.	Use for spot treatments or single weeds

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

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.

**[Alternative directions for use when measuring cap packaging is not used]**

Use the following table to determine the amount of Roundup you need. Close cap tightly after use. No need to rinse.

**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	AREA TO TREAT
Tank Sprayer	Fill cap to Level 4 three times (6 oz). 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 4 three times (6 oz) and add to sprayer jar. <b>DO NOT ADD WATER.</b> Set dial to 5 1/3 oz and spray.	300 sq ft
ORTHO SPRAY-ETTE®	Fill cap to Level 4 twelve times (24 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 3 once (1 fl oz). Add to 24 oz of water.	Use for spot treatments or single weeds

**[6/17/97 Notification – Reformatted text for ease of understanding]**

**How to Apply**

- Spray all foliage of weed. [8/6/97 Notification] –OR- Spray the weed you want to kill until thoroughly wet.
- If weed is taller than 5 ft, or is climbing a shrub or tree, cut weed at base and spray its regrowth.
- When spot treating weeds around desirable plants shield plants from drift with a sheet of cardboard or plastic. If desirable plant is accidentally sprayed, rinse off immediately with water.

**[8/6/97 Notification] Important: Do not spray plants or grasses you like – they may die too. Not recommended for spot weed control in lawns since Roundup kills lawn grasses.**



### WHERE TO USE

**For Tough Weed Control:** Use on green, actively growing parts of unwanted plants. If plants are taller than 5 feet, cut back and spray regrowth. Brush sprayed in the fall may not be controlled until the following season.

[6/17/97 Notification – Reformatted text for ease of understanding]

#### When To Apply

- Apply when weeds are actively growing.
- For best results apply during warm sunny weather (above 60° F) to accelerate systemic movement from foliage to roots.
- Apply when air is calm to prevent drift to desirable plants.
- Roundup is [8/6/97 Notification] rainproof RAIN-PROOF™ in 2 hours. If it rains within 2 hours after application, reapply. OR Rainfall 2 hours after application will not wash away effectiveness.
- Some well established weeds may require a repeat application.
- Note brush sprayed in the Fall may not be controlled until the following season. In the Spring spray regrowth if it occurs.
- If used to control weeds around fruit or nut trees, caneberries or grapevines, allow 21 days before harvesting.

### WHEN TO USE

Use anytime weeds, grasses or brush are actively growing. Apply only when the air is calm. Most treated weeds usually show initial symptoms within 2 to 4 days and complete kill in 1 to 2 weeks. Roundup works best in warm sunny weather with daytime temperature above 60° F. For best results, apply when weeds are small. Reapply, if it rains within 1 to 2 hours after application.

**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.

[6/17/97 Notification – Text reformatted for ease of understanding]

#### Additional Tips:

**For Kudzu:** For best results apply in mid to late summer when the vine is mature and actively growing.

**For Wild Blackberry:** Spray anytime plants are actively growing. Dead canes should be cut down and removed. Reapplication is often required to kill deep roots.

**For Poison Ivy & Poison Oak:** Contact with these plants anytime of the year can cause an allergic reaction. Spray anytime plants are actively growing, but at least 4 weeks before the first killing frost in the Fall. Reapply if new growth appears. Handle dead plants with rubber gloves. Dispose of plants and rubber gloves in tightly sealed garbage bags.

**For Stumps (Preventing regrowth):** • Cut living stump close to ground. • Drive 4 to 5 nail holes into stump. • Immediately pour undiluted product into holes.

**For Best Results:**

**Kudzu Vine** Kudzu, a woody vine, can grow up to 60 feet per year, completely covering and killing desirable plants. Control is most effective in mid to late summer when the vine is mature and actively growing. If kudzu has covered trees and shrubs, cut off the stems and remove them. Spot treat when kudzu resprouts. **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.

**Wild Blackberry** Wild blackberry has thorny stems that can grow up to 8 ft tall. For control, use Roundup anytime plants are actively growing. Dead canes should be cut down and removed. Repeat treatments, especially in the fall, are often required to kill the deep roots.

**Poison Ivy and Poison Oak** These plants may grow as a shrub or vine. Contact with the plant anytime of the year causes skin irritation. Consequently, hand pulling and burning are not practical solutions for control. For best results, treat anytime plants are actively growing, but at least 4 weeks before the first killing frost in the fall. Reapply if new growth appears. Handle dead plants with rubber gloves, since they may still cause skin irritation. Dispose of plants and rubber gloves in tightly sealed garbage bags. If you come in contact with poison ivy or poison oak, wash as soon as possible with rubbing alcohol or a solution of baking soda and water.

**STUMP TREATMENT**

Stumps can be treated to prevent regrowth. For best results, treat when the vegetation is actively growing and within 5 minutes of being cut down.

- Cut the stump close to the soil surface.
- Drive 4-5 nail holes into the stump.
- Flood the stump 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.

**For Wildlife Areas:** Use to prepare areas for planting wildlife food. Exotic or undesirable plants can be controlled to allow for planting or recovery of native plant species. Spot treatments can be made to selectively remove unwanted plants. Be careful to keep spray off desirable plants.

**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 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 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. **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.

**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.

**[6/17/97 Notification – Text reformatted for ease of understanding]**

**When to Replant**

• All ornamental flowers, trees & shrubs may be planted **1 day after** application.

• The following list of fruits, vegetables & herbs may be planted **3 days after** application.

Beans, Beet Greens, Broccoli, Brussels Sprouts, Cabbage, Carrot, Cauliflower, Celery, Chard (Swiss), Chicory, Collards, Corn, Cucumber, Eggplant, Endive, Garlic, Gourds, Horseradish, Jerusalem Artichoke, Kale, Kohlrabi, Leek, Lentils, Lettuce, Melons, Mustard Greens, Okra, Onion, Rape Greens, Parsley, Parsnips, Peas, Pepper, Potato, Pumpkin, Radish, Rhubarb, Rutabaga, Spinach, Squash, Sweet Potato, Tomatillo, Tomato, (by seed), Turnip, Watercress & Yams

• Lawn grasses and the following list of berries may be planted **7 days after** application.

Blackberry, Black Raspberry, Blueberry, Boysenberry, Currant, Dewberry, Elderberry, Gooseberry, Huckleberry, Loganberry, Olallieberry & Red Raspberry

• Tomatoes from transplant, and unlisted fruits, vegetables & herbs may be planted **30 days after** application.

**RE-SEEDING AND REPLANTING IN SPRAYED AREAS**

**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	casaba melon	Crenshaw melon	horseradish
beet greens	celery	cucumber	Jerusalem artichoke
broccoli	chard (Swiss)	eggplant	kale
Brussels sprouts	chicory	endive	kohlrabi
cabbage	collards	garlic	leek
cantaloupe	corn	gourds	lentils
carrot		honeydew melon	lettuce
cauliflower		honey ball melon	

- |                |               |
|----------------|---------------|
| mango melon    | rhubarb       |
| melons         | rutabaga      |
| muskmelon      | spinach       |
| mustard greens | summer squash |
| okra           | sweet potato  |
| onion          | tomatillo     |
| rape greens    | tomato*       |
| parsley        | turnip        |
| parsnips       | watercress    |
| peas           | watermelon    |
| pepper         | winter squash |
| persian melon  | yams          |
| potato         |               |
| pumpkin        |               |
| radish         |               |

\*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, and red raspberry.

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

For tropical fruits or special ornamental plants call for specific information 1-800-225-2883

**[6/17/97 Notification – Text reformatted for ease of understanding]**

**How It Works**

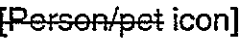
Roundup kills weeds by stopping the production of a substance found only in plants. It enters plants through foliage and moves systemically down to the roots. Any product not absorbed by plants breaks down into natural materials. Roundup will not move in or on the soil to untreated plants. Weeds usually begin to wilt within 2 to 4 days with complete kill in 1 to 2 weeks.

**STORAGE AND DISPOSAL**

**STORAGE:** Store this product only in its original container 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**

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

**[6/17/97 Notification]** Reentry  People and pets may enter treated areas after spray has dried.

**FIRST AID: IF IN EYES:** Flush eyes with a plenty of water. Get medical attention if irritation persists.

**Note to Physicians:** Emergency Information call 1-800-454-2333

**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 1-800-454-2333**  
**Product Information call 1-800-225-2883**

**[8/6/97 Notification]** <sup>TM</sup>®Trademarks of Monsanto Company

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**[6/17/97 Notification]** Manufactured for  
 The SOLARIS Group of Monsanto Company  
 P.O. Box 5008  
 San Ramon CA 94583-0808  
 Form 7-104-01  
 EPA Reg. No. 239-2656  
 EPA Est. 239-IA-3<sup>1</sup>, 524-LA-1<sup>L</sup>, 56100-LA-1<sup>G</sup>  
 Superscript is first letter of lot number  
 Made in USA

**[6/17/97 Notification]** Solaris ®