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|--|---|--|--|
| | United States Environmental Protection Agency Washington, DC 20460 | <input type="checkbox"/> Registration | OPP Identifier Number 266190 |
| | | <input checked="" type="checkbox"/> Amendment | |
| | | <input checked="" type="checkbox"/> Other | |

Application for Pesticide - Section I

| | | |
|---|--|---|
| 1. Company/Product Number 239-2656 | 2. EPA Product Manager James A. Tompkins | 3. Proposed Classification <input type="checkbox"/> None <input type="checkbox"/> Restricted <input checked="" type="checkbox"/> X |
| 4. Company/Product (Name) Roundup Rainfast Tough Weed | PM# 25 | |
| 5. Name and Address of Applicant (Include ZIP Code) The Solaris Group of Monsanto P.O. Box 5006 San Ramon, Ca 94593-0906 <input type="checkbox"/> Check if this is a new address | 6. Expedited Review. In accordance with FIFRA Section 3(c)(3) (b)(i), my product is similar or identical in composition and labeling to: EPA Reg. No. _____ Product Name _____ | |

Section - II

| | | |
|--|--|--|
| <input type="checkbox"/> Amendment - Explain below. | <input type="checkbox"/> Final printed labels in response to Agency letter dated _____ | NOTIFICATION MAY - 8 1998 |
| <input type="checkbox"/> Resubmission in response to Agency letter dated _____ | <input type="checkbox"/> "Me Too" Application. | |
| <input checked="" type="checkbox"/> Notification - Explain below. | <input type="checkbox"/> Other - Explain below. | |

Explanation: Use additional page(s) if necessary. (For section I and Section II.) **PR 97-6**

Notification: Update the ai common name to glyphosate, isopropylamine salt. Add Internet WEB site address to label. Add optional reformatted text to the Mixing Instructions, When To Use and How It Works sections of the label.

Section - III

| | | | | | |
|--|---|---|-------------------|--------------------------------------|----------------------------------|
| 1. Material This Product Will Be Packaged In: | | | | 2. Type of Container | |
| Child-Resistant Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No | Unit Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No | Water Soluble Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No | | <input type="checkbox"/> Metal | <input type="checkbox"/> Plastic |
| | | | | <input type="checkbox"/> Glass | <input type="checkbox"/> Paper |
| * Certification must be submitted | | If "Yes" Unit Packaging wgt. | No. per container | Other (Specify) _____ | |
| | | If "Yes" Package wgt | No. per container | | |
| 3. Location of Net Contents Information <input type="checkbox"/> Label <input type="checkbox"/> Container | | 4. Size(s) Retail Container | | 5. Location of Label Directions | |
| 6. Manner in Which Label is Affixed to Product | | <input type="checkbox"/> Lithograph <input type="checkbox"/> Paper glued <input type="checkbox"/> Stenciled | | <input type="checkbox"/> Other _____ | |

Section - IV

| | | |
|--|--|---|
| 1. Contact Point (Complete items directly below for identification of individual to be contacted, if necessary, to process this application.) | | |
| Name Stephen R. Cornes | Title Registration Specialist | Telephone No. (Include Area Code) 510 355-3336 |
| Certification I certify that the statements I have made on this form and all attachments thereto are true, accurate and complete. I acknowledge that any knowingly false or misleading statement may be punishable by fine or imprisonment or both under applicable law. | | 6. Date Application Received <input checked="" type="checkbox"/> (Stamped) |
| 2. Signature | 3. Title Registration Specialist | |
| 4. Typed Name Stephen Cornes | 5. Date 04/27/98 | |

2915

NOTIFICATION

MAY - 8 1998

Roundup® Rainfast Tough Weed

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.

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]

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 & 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! Kills tough weeds; Kills (insert weed name from list)

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

& All Types of Tough Weeds

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.

3 9 15

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 [4/27/98 Notification] 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

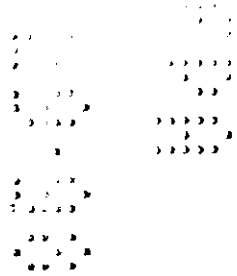
[back panel]

Roundup® Rainfast Tough Weed


ABN: Roundup® Brush Killer Concentrate

PEEL ↗
HERE

**Open Resealable Label
for Directions & Precautions**



4 7 15

| | |
|---|--|
| Product Facts | |
| Treats up to 1,500 sq ft (approx. size of ¼ of a tennis court) | |
| KILLS WEEDS | ALL TYPES OF WEEDS & GRASSES including |
| | <i>ILLUSTRATIONS]</i> |
| | • Poison Ivy • Poison Oak • Wild Blackberries • Kudzu |
| WHERE TO USE | <ul style="list-style-type: none"> • In recreational areas • On wooded lots • Around shrubs & trees • Along fences & paths • Around buildings <p><i>Plus</i> other areas where tough weeds are invading your yard</p> |
| AMOUNT TO USE | 6 fl oz (12 Tbs) per gal of water |
|  | Product Info Call 1-800-225-2883 [4/27/98 Notification] OR www.roundup.com |
| | Medical Info Call 1-800-454-2333 |

| | |
|--|------------------------|
| KILLS WOODY BRUSH & VINES INCLUDING | |
| • Poison Ivy | • Poison Oak |
| • Wild Blackberries | • Kudzu |
| <i>Plus</i> Over 100 Unwanted Plants, Weeds & Grasses | |
| WHERE TO USE | |
| • In Recreational Areas | • On Wooded Lots |
| • Around Shrubs & Trees | • Along Fences & Paths |
| • Around Buildings | |
| <i>Plus</i> 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.

5 9 15

PRESS TO RESEAL

Medical Information call 1-800-454-2333
Product Information call 1-800-225-2883 [4/27/98 Notification] OR www.roundup.com

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

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

Roundup Rainfast Tough Weed controls the following woody brush, vines, and tough weeds:
KILLS WOODY BRUSH & VINES INCLUDING
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 | Trumpetcreeper |
| Ceanothus | Hazel | Raspberry | Wild Rose |
| Chamise | Honeysuckle | Sage | (multiflora) |
| Cherry | Kudzu | Sagebrush | Willow |
| | Locust | Salmonberry | |

PLUS Over 100 Unwanted Plants, Weeds & Grasses
PLUS all types of weeds & grasses.

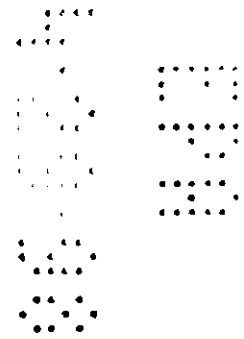
CONTROLS WEEDS AND GRASSES INCLUDING:

General Weed Control (Annuals)

- | | | |
|------------------|---------------------|-------------------|
| Annual Ryegrass | Buttercup | Diffuse Lovegrass |
| Annual Bluegrass | Bromegrass | Dog Fennel |
| Barnyardgrass | Bur Clover | Evening Primrose |
| Beggarweed | Chickweed | False Dandelion |
| Black Medic | Common Groundsel | |
| Blue Toadflax | Common Plantain | |
| Brassbuttons | Crabgrass | |
| Blue Mustard | Creeping Beggarweed | |

Fiddleneck
Fall Panicum
Field Pennycress
Field Sandbur
Filaree
Florida Pusley
Foxtail
Goosegrass
Garden Spurge
Horseweed/ marestail
Henbit
Knotweed
Lambsquarters
Little Bitter Cress
London Rocket
Maiden Cane
Mallow
Mayweed
Mouseear Chickweed
Oxalis

Pennsylvania Smartweed
Prickly Lettuce
Prostrate Spurge
Puncture Vine
Redroot Pigweed
Sandspur
Shepherdspurse
Smooth Cat's Ear
Smooth Pigweed
Sowthistle
Spotted Spurge
Tansy Ragwort
Tansy Mustard
Teaweed
Texas Panicum
Tumble Mustard
Sprangletop
Witchgrass
Wild Mustard



7915

Tough Weed Control (Perennials, Brush)

Alder
 Artichoke Thistle
 Bahiagrass
 Bentgrass
 Bermudagrass
 Blackberries
 Broadleaf Plantain
 Canada Thistle
 Cherry species
 Common Ragweed
 Creeping Bentgrass
 Creeping Charlie
 Curly dock
 Dandelion
 Dallisgrass
 Dewberry
 Common Mullein
 Cattail
 Cocklebur
 Ceanothus
 Cogongrass
 Coyote Brush
 Elderberry
 False Dandelion
 Fescue species
 Field Bindweed
 (Wild Morningglory)

Honeysuckle
 Horseradish
 Kikuyugrass
 Milkweed
 Knapweed
 Guineagrass
 Horsenettle
 Iceplant
 Lantana
 Nightshade, silverleaf
 Johnsongrass
 Kentucky Bluegrass
 Kudzu
 Multiflora Rose
 Nimblewill
 Nutsedge
 Oak species
 Oldenlandia
 Orchardgrass
 Oxalis
 Pennywort
 Perennial Ryegrass
 Poison Hemlock
 Quaking Aspen
 Pampasgrass
 Wild Sweet Potato

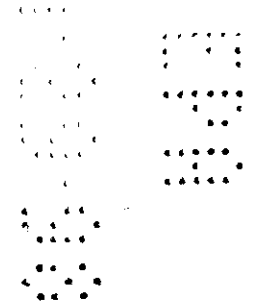
Wild Oats
 Virginia Creeper
 Poison Oak
 Poison Ivy
 Primrose
 Purple Nutsedge
 Quackgrass
 Ragweed
 Raspberry
 Red Clover
 Smooth Bromegrass
 St. Augustinegrass
 Sumac
 Tall Fescue
 Timothy
 Torpedograss
 Trumpetcreeper
 Vaseygrass
 Virginia Creeper
 White Clover
 Whitetop
 Wild Barley
 Willow
 Yellow Starthistle
 Yellow Nutgrass
 Zoysia

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

IMPORTANT: Roundup kills almost all plants and grasses whose foliage is contacted by spray (including desirable plants and lawn grass).

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.



Amount to Use

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

| Mixing Instructions |
|---|
| <p>Tank Sprayer (plastic, aluminum or stainless steel) Add 6 fl oz (12 Tbs) to 1 gal of water.</p> |
| <p>Ortho Dial'n Spray®</p> <ul style="list-style-type: none"> • Set dial to 5 1/3 oz. • For 3 gallons of spray add – optional text (a minimum of) 16 fl oz to sprayer jar. DO NOT add water. <p>[4/27/98 Notification] (OR)</p> <ul style="list-style-type: none"> • Pour product into sprayer to fill jar one-quarter to one-half full. 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 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. DO NOT ADD WATER. 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 thorough 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. DO NOT ADD WATER. 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 |

How to Apply

- Spray all foliage of weed. –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.

10 8 15

- 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.
- 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.

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 RAIN-PROOF™ in 2 hours. If it rains within [4/27/98 Notification] (OR) Rain or watering 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

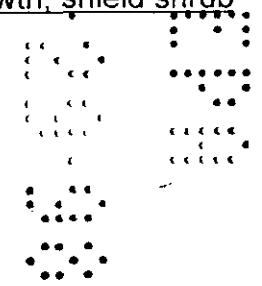
Use anytime weeds, grasses or brush are actively growing. Apply only when the air is calm. Most treated weeds usually show initial symptoms within 2 to 4 days and complete kill in 1 to 2 weeks. Roundup works best in warm sunny weather with daytime temperature above 60° F. For best results, apply when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

[4/27/98 Notification]

To Kill Vines

- If vine is growing up a pole, fence or mature tree trunk, cut vine to a height of 3 to 4 feet and spray to thoroughly cover remaining vine.
- If vine is climbing a shrub or immature (green) tree trunk, to avoid damage to these plants, cut vine at base and treat as directed for stumps or spray its regrowth. If spraying regrowth, shield shrub and green trunk from drift with a sheet of cardboard or plastic.



11-7-15

To Kill Stumps

- Cut living stump close to ground.
- Drive 4 to 5 holes into freshly cut stump.
- Immediately pour undiluted product into holes.

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.

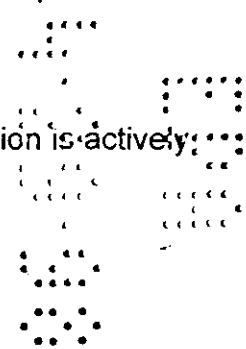
Wild Blackberry Wild blackberry has thorny stems that can grow up to 8 ft tall. For control, use Roundup anytime plants are actively growing. Dead canes should be cut down and removed. Repeat treatments, especially in the fall, are often required to kill the deep roots.

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.

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

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.

[4/27/98 Notification]

(OR)

How It Works

Roundup enters plants through foliage and 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. Weeds usually yellow and 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.

[Reentry icon] 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.

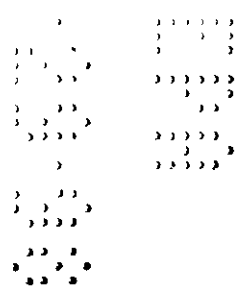
This product is protected by U.S. Patent No. 4,405,531. Other patents pending. No license granted under any non-U.S. patent(s).

REFORMULATION OR REPACKAGING FOR SALE IS PROHIBITED

☎ Medical Information call 1-800-454-2333

Product Information call 1-800-225-2883 [4/27/98 Notification] OR /www.roundup.com

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