

71995-7

12-20-2001

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Please read instructions on reverse before completing form.

Form Approved, OMB No. 2070-0060, Approval expires 2-28-95



United States
Environmental Protection Agency
Washington, DC 20460

<input type="checkbox"/>	Registration
<input type="checkbox"/>	Amendment
<input checked="" type="checkbox"/>	Other

OPP Identifier Number

Application for Pesticide - Section I

1. Company/Product Number 71995-7	2. EPA Product Manager Mr. Jim Tompkins	3. Proposed Classification <input checked="" type="checkbox"/> None <input type="checkbox"/> Restricted
4. Company/Product (Name) Roundup Super Concentrate Weed & Grass Killer	PM# 25	
5. Name and Address of Applicant (Include ZIP Code) Monsanto Company, Lawn & Garden Products 600 13th Street N.W., Suite 660 Washington, DC 20005 <input type="checkbox"/> Check if this is a new address	6. Expedited Review. In accordance with FIFRA Section 3(c)(3)(b)(ii), 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 DEC 20 2001
<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.)
 Submission of revised master label.
 Notification of label change relative to PR Notice 2001-6. This notification is consistent with the guidance in PR Notices 2001-6 and 98-10 and the requirements of EPA's regulations at 40 CFR 156.10 and 40 CFR 152.46 and PR Notice 98-10, and no other changes have been made to the labeling or the confidential statement of formula of this product. I understand that it is a violation of 18 U.S.C Sec. 1001 to willfully make any false statement to EPA. I further understand that if this notification is not consistent with the terms of PR Notice 98-10, PR Notice 2001-6, and 40 CFR 152.46, this product may be in violation of FIFRA and I may be subject to enforcement action and penalties under sections 12 and 14 of FIFRA.

Section - III

1. Material This Product Will Be Packaged In:

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	2. Type of Container <input type="checkbox"/> Metal <input type="checkbox"/> Plastic <input type="checkbox"/> Glass <input type="checkbox"/> Paper <input type="checkbox"/> Other (Specify) _____
* Certification must be submitted		If "Yes" Unit Packaging wgt. No. per container	If "Yes" Package wgt No. per container

3. Location of Net Contents Information
 Label Container

4. Size(s) Retail Container

5. Location of Label Directions

6. Manner in Which Label is Affixed to Product
 Lithograph
 Paper glued
 Stenciled Other _____

Section - IV

1. Contact Point (Complete items directly below for identification of individual to be contacted, if necessary, to process this application.)

Name Dr. Marsha Gray	Title Registration Manager	Telephone No. (Include Area Code) (202) 783-2433
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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.

2. Signature <i>Rhonda M. Mann</i>	3. Title Registration Manager	6. Date Application Received (Stamped)
4. Typed Name Rhonda M. Mannion	5. Date 16 October 2001	

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Roundup Super Concentrate Weed & Grass Killer
ABN: Glyphosate Super Concentrate Herbicide

EPA Reg. No. 71995-7

[Editorial Notes: Bracketed text [] is for internal use or serves as a 'place holder' for graphics. Text in parenthesis () is optional wording.]

[Refer to APPENDIX 1 for consolidated list of label claims.]

NOTIFICATION

DEC 20 2001

Roundup Super Concentrate Weed & Grass Killer

Alternate Brand Name: Glyphosate Super Concentrate Herbicide

Active Ingredient

Glyphosate, isopropylamine salt..... 41.0%

Other Ingredients 59.0%

KEEP OUT OF REACH OF CHILDREN

WARNING

Read precautions and directions on back label (See back panel booklet for additional precautionary statements.)

NET _____

PULL HERE TO OPEN LABEL

PEEL HERE (PRESS TO RESEAL)

Open Resealable Label for Directions & Precautions

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Roundup Super Concentrate Weed & Grass Killer
ABN: Glyphosate Super Concentrate Herbicide

EPA Reg. No. 71995-7

Roundup® Super Concentrate Weed & Grass Killer

Roundup® Super Concentrate will kill almost all annual and perennial weeds, grasses and other unwanted plants. Mix Roundup Super 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 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.

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 IN ACCORDANCE WITH LABEL INSTRUCTIONS.**

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 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 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.

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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.

For 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.

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.

To apply this product use

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

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Roundup Super Concentrate Weed & Grass Killer
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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.

Use the following table to determine the amount of Roundup you need. Close cap tightly after use.

<u>APPLICATOR</u>	<u>MIXING INSTRUCTIONS</u> General Weed Control Annuals	<u>MIXING INSTRUCTIONS</u> Tough Weed Control Perennials or Brush Lawn Renovation	<u>AREA TO TREAT</u>
Tank Sprayer	Use 1 ½ oz (3 Tbs) Roundup in 1 gal of water	Use 2 ½ oz (5Tbs) Roundup in 1 gal of water	300 sq ft (30 ft x 10 ft)
ORTHO DIAL'n SPRAY Hose-End Sprayer	Add 1 ½ oz (3 Tbs) Roundup to sprayer jar. DO NOT ADD WATER. Set dial to 1 ½ oz and spray	Add 2 ½ oz (5 Tbs) Roundup to sprayer jar. DO NOT ADD WATER. Set dial to 2 ½ oz and spray	300 sq ft (30 ft x 10 ft)
ORTHO SPRAY-ETTE	Add 6 oz Roundup to sprayer jar. Fill to the 4 gal mark and spray	Add 10 oz Roundup to sprayer jar. Fill to the 4 gal mark and spray	1200 sq ft (30 ft x 40 ft)
Handtrigger Sprayers	Use 2 tsp in 24 oz of water	Use 1 Tbs in 24 oz of water	Use for spot treatments or single weeds.

1 teaspoon = (tsp)

½ fl oz = 1 Tablespoon (TBS) = 3 tsp

1 fl oz = 2 Tbs

For best results after mixing with water, use within 2 weeks.

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[Alternate mixing instructions for measuring cap containers]

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.

APPLICATOR	MIXING INSTRUCTIONS General Weed Control Annuals	MIXING INSTRUCTIONS Tough Weed Control Perennials or Brush Lawn Renovation	AREA TO TREAT
Tank Sprayer	Fill cap to Level 2 three times (3 Tbs). Add to 1 gallon of water	Fill cap to Level 2 five times (5 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 2 three times (3 Tbs) and add to sprayer jar. DO NOT ADD WATER. Set dial to 1 ½ oz and spray	Fill cap to Level 2 five times (5 Tbs) and add to sprayer jar. DO NOT ADD WATER. Set dial to 2 ½ oz and spray.	300 sq ft (30 ft x 10 ft)
ORTHO SPRAY- ETTE®	Fill cap to Level 4 three times (6 oz) and add to sprayer jar. Fill to the 4 gallon mark and spray.	Fill cap to Level 4 five times (10 oz) and add to sprayer jar. Fill to the 4 gallon mark and spray.	1200 sq ft (30 ft x 40 ft)
Hand trigger sprayers	Fill cap to Level 1 two times (2 tsp). Add to 24 oz of water.	Fill cap to Level 2 one time (1 Tbs). Add to 24 oz of water.	Use for spot treatments or single weeds.

- 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)

For best results after mixing with water, use within 2 weeks.

WEEDS CONTROLLED INCLUDE: Bahiagrass, Barnyardgrass, Bermudagrass, CanadaThistle, Chickweed, Common Ragweed, Crabgrasses, Dandelion, Fescues, Field Bindweed, Field Sandbur, Foxtail, Johnsongrass, Kentucky Bluegrass, Kudzu, Lambsquarter, Orchardgrass, Perennial Ryegrass, Poison Ivy, Poison Oak, Quackgrass, Red Clover, Shepardspurse, Smooth Bromegrass, Sowthistle, White Clover, and Yellow Nutsedge

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[OR alternate text]

CONTROLS WEEDS AND GRASSES INCLUDING:

General Weed Control (Annuals)

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

Tough Weed Control (perennials, Brush)

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

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

(For information regarding specific weeds controlled by this product call 1-800-225-2883.)

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

WARNING: Causes substantial but temporary eye injury. Do not get in eyes or on clothing. Wear safety glasses. Wash thoroughly with soap and water after handling. Remove contaminated clothing and wash before reuse.

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[*OPTIONAL REENTRY ICON*] People and pets may enter treated areas after spray has dried.

FIRST AID: If in eyes, immediately hold eyelids open and flush with a steady stream of water for 15 minutes. Get medical attention if irritation persists. In case of emergency involving this product, call [*telephone #*].

STORAGE AND DISPOSAL

STORAGE: Store this product only in its original container and in a secured storage area. Protect container from freezing. **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.

ENVIRONMENTAL HAZARDS

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

WARRANTY AND DISCLAIMER (NOTICE): Buyer assumes all responsibility for safety and use not in accordance with directions. Product guaranteed to the extent of purchase price, only when used according to label directions.

No license granted under any non-U.S. patent(s).

This is an end-use product. Monsanto (company name) does not intend and has not registered it for reformulation or repackaging.

[optional telephone icon]

(Questions, Comments or Medical Information: Call [*telephone # and/or website address*])

Manufactured (Distributed) for:

[*name and address*]

Form No. _____

EPA Reg. No. 71995-7

EPA Est. _____

Made in USA

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APPENDIX 1 – Consolidated List of Label Claims

- 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
- Built-in measuring cap
- No odor
- Water – based formula
- Mix with water to make up to 21 / 85 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
- Covers up to 6,300/10,500/25,000 sq ft. (varies with qt/.42 gal/1 gal size)
- Makes up to 21/35/84 gallons
- Does not have soil activity,
- Controls existing weeds, is not a pre-emergent
- 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 3 to 5 tablespoons (1 ½ - 2 ½ oz) per gallon, Concentrated For Extra Value
- Satisfaction guaranteed or your money back with proof of purchase
- For General Weed Control – Kills Weeds And Grasses in 2 to 4 Weeks – Roots & All
- New, Improved Formula
- Completely kills even the toughest weeds and grasses
- Multipurpose Grass & 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 reseeded or planted 1 day after treatment