

239-2662


PM-25

3-4-98

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Please read instructions on reverse before completing form.

Form Approved. OMB No. 2070-0080. Approval expires 2-28-95

	United States Environmental Protection Agency Washington, DC 20460	<input type="checkbox"/> Registration	OPP Identifier Number 262109
		<input type="checkbox"/> Amendment	
		<input checked="" type="checkbox"/> Other	

Application for Pesticide - Section I

1. Company/Product Number 239-2662	2. EPA Product Manager James A. Tompkins	3. Proposed Classification <input checked="" type="checkbox"/> None <input type="checkbox"/> Restricted
4. Company/Product (Name) Roundup Dry Concentrate	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		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 _____
<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.

NOTIFICATION

MAR 4 1998

Explanation: Use additional page(s) if necessary. (For section I and Section II.)

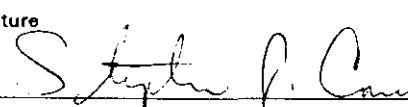
Notification: Add new front label text and alternate text in the Directions for Use sections to allow text to fit on a smaller label.

"This Notification is consistent with the provisions of PR Notice 95-2 and EPA regulations at 40 CFR 152.46, and no other changes have been made to the labeling or the confidential statement of formula of this product".

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 <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 <input type="checkbox"/> Label <input type="checkbox"/> Container		4. Size(s) Retail Container		5. Location of Label Directions <input type="checkbox"/>	
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) 510-455-3336
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 (Stamped)
2. Signature 	3. Title Registration Specialist	
4. Typed Name Stephen Cornes	5. Date 02/19/98	

NOTIFICATION

MAR 4 1998

Roundup® Dry

[2/17/98 Notification] ABN: Roundup Dry Weed & Grass Killer

Ultra Concentrated Formula
Super Concentrated Formula
Super Concentrate

[2/17/98 Notification] Ultra Concentrate/d
Power Concentrate

Makes up to 10 Gallons,
Covers up to 3000 sq ft

Rain-Proof™ In Two Hours
For Control That Doesn't Wash Away

Kills The Root

Economical
Reduced Packaging
Measuring Scoop Included
Easy to Measure
No Liquid Mess

[2/17/98 Notification] No Mess

Easy Measure Scoop

Fast Dissolving Granules

Plant / Replant in as little as 1 day!

Active Ingredient

Glyphosate 95.2%


Other Ingredients4.8%

KEEP OUT OF REACH OF CHILDREN

CAUTION

See back / side panel for additional precautionary statements.

[2/17/98 Notification] NET WT ½ 1 LB 8.7 oz / 245 g

PRODUCT FACTS	
Treats up to 3,000 sq ft (approx. size of 1 ½ tennis courts) [8.7 oz. size]	
KILLS WEEDS	[Illustrate grassy, broadleaf and woody weeds] ALL TYPES OF WEEDS & GRASSES
WHERE TO USE	<ul style="list-style-type: none"> • On patios, walkways or driveways • Around fruits, vegetables, flowers, shrubs or trees • Along fences • In large areas - For lawn replacement - For garden plot preparation
AMOUNT TO USE	For best results - 2 scoops per gal of water
	Questions, Comments or Medical Information call 1-800-225-2883 http://www.roundup.com

Used By American Zoo And Aquarium Association Member Zoos To Effectively Control Weeds.

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

MIXING INSTRUCTIONS	
Tank Sprayer (plastic, aluminum or stainless steel)	
<ul style="list-style-type: none"> • Measure 2 scoops of Roundup® Dry into sprayer. • Add 1 gal of water. Gently agitate sprayer to mix. Roundup Dry will dissolve completely in water. <u>[2/17/98 Notification]</u> (OR) Gently agitate sprayer to dissolve completely. • Spot treat or spray evenly over 300 sq ft. • Seal product bag after each use. 	

1 scoop = approx ¾ Tablespoon (Tbs) = 24.5 g

[For easy to kill weeds such as Crabgrass, Chickweed & Spurge 1 scoop Roundup Dry per gal of water for each 300 sq ft can be used.

OR

[2/17/98 Notification] For easy to kill weeds such as seedling weeds / small annual weeds/ young immature weeds / non-established weeds use 1 scoop of Roundup Dry per gal of water for each 300 sq ft can be used.

[optional text] Always use the higher rate when weed growth is heavy or dense, or weeds are growing in an undisturbed (uncultivated) area.

Do not apply with a galvanized or unlined steel (except stainless steel) sprayer; or through any irrigation system.

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

HOW TO APPLY

- Spray the weeds or grasses you want to kill until thoroughly wet.
- If weed is taller than X ft. or is climbing a shrub or tree, cut weed at base & 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.

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.

WHEN TO APPLY

- Apply when weeds are actively growing.
- For best results apply during warm sunny weather (above 60° F) [2/17/98 Notification] to accelerate systemic movement from foliage to roots.
- Apply when air is calm to prevent drift to desirable plants.
- Rain or watering 2 hours after application will not wash away effectiveness.
- Apply when weeds are small & before seeds form. Established weeds may require a repeat application.

WHEN TO HARVEST *[optional text.]*

If used to control weeds around fruits or nuts, allow the following number of days before harvesting.

Citrus (citron, grapefruit, kumquat, lemon, lime, mandarin, orange, pummelo, tangelo, tangerine) - 1 day

Nuts (almond, beechnut, Brazil nut, butternut, cashew, chestnuts, filbert, hazelnut, hickory nut, macadamia, pecan, pistachio, walnut) - 3 days

Pome Fruit (apple, loquat, pear, quince) - 14 days

Stone Fruit (apricots, cherries, nectarines, olives, peaches, plums/prunes) - 17 days

Tropical Fruits

Guava, papaya - 1 day

Avocado, banana (plantains), dates, figs, passion fruit, persimmons, pomegranate - 14 days

Grapes - 14 days

Small Fruits & Berries (except cranberries) - 14 days

Cranberries - 30 days

ADDITIONAL TIPS

For Lawn Replacement

Use Roundup to kill lawn & weeds before planting a new lawn.

[2/17/98 Notification] (OR) For lawn replacement use Roundup to kill lawn & weeds before planting new lawn.

- Skip one mowing before spraying.
- Roundup works best when grass is actively growing. If soil is dry water before application & 2 to 3 days after application.
- If green patches remain after 7 days, reapply.
- Wait 7 days after last application to rake, till or plant / replant with seed or sod.
- [optional text] Roundup kills existing weeds, but does not prevent weed seeds from sprouting. Therefore, after soil tilled or otherwise disturbed weed seeds may sprout and an additional application may be necessary.

WHEN TO REPLANT

- All ornamental flowers, trees & shrubs may be planted **1 day after** application.
- **[2/17/98 Notification]** The following list of berries may be planted **1 day after** application.
Blackberry, Blueberry, Boysenberry, Cranberry, Currant, Dewberry, Elderberry, Gooseberry, Huckleberry, Loganberry, Olallieberry & Raspberry (Black & Red)
- **[2/17/98 Notification]** The following list of fruits, vegetables & herbs may be planted **1 day after** application.
Artichoke (Jerusalem), Beans (all), Beet Greens, Broccoli, Brussels Sprouts, Cabbage (all), Carrot, Cauliflower, Celery, Chard (Swiss), Chicory, Collards, Endive, Horseradish, Kale, Kohlrabi, Leek, Lentils, Lettuce, Mustard Greens, Okra, Onion, Rape Greens, Parsley, Parsnips, Potato, Radish, Rhubarb, Rutabaga, Spinach, Sweet Potato, Turnip & Yams
- **[2/17/98 Notification]** The following list of fruits, vegetables & herbs may be planted **3 days after** application.
Corn, Cucumber, Eggplant, Garlic, Gourds, Melons (all), Peas (all), Peppers (all), Pumpkin, Squash (summer & winter), Tomatillo, Tomato (by seed) & Watercress
- Lawn grasses may be planted **7 days after** application.
- Tomatoes from transplant & unlisted fruits, vegetables & herbs may be planted **30 days after** application.

HOW IT WORKS

Roundup® Dry dissolves completely in water without leaving any residue. As with all Roundup products, it kills weeds by stopping the production of a substance found only in plants. It enters plants through foliage & 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 yellow & wilt within 2 to 4 days with complete kill in 1 to 2 weeks.

6/8

[2/17/98 Notification] (OR)

Roundup Dry dissolves completely in water. It enters plants through foliage & moves systemically to the roots, killing weeds by stopping the production of a substance found only in plants. Roundup, not absorbed by plants, breaks down into natural materials without moving in or on the soil to untreated plants. Weeds usually yellow & wilt within 2 to 4 days with complete kill in 1 to 2 weeks.

STORAGE AND DISPOSAL

STORAGE: Seal bag after each use. Store in original container in a secured storage area / safe place.

[2/17/98 Notification] (Text for Plastic Jar) Close container after each use. Store in original container in a secured storage area / safe place.

DISPOSAL: Do not reuse container. Securely wrap partially filled or empty container in newspaper and put in trash.

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS & DOMESTIC ANIMALS

CAUTION: Harmful if swallowed or inhaled. May causes eye irritation. Avoid contact with skin, eyes or clothing. Avoid breathing dust.

[reentry icon] People and pets may enter treated areas after spray has dried.

FIRST AID: IF IN EYES: Immediately flush with plenty of water. Get medical attention.

IF ON SKIN: Immediately flush with plenty of water. Remove material from skin and clothing. IF INHALED: Remove individual to fresh air. Seek medical attention if

breathing difficulty develops. IF SWALLOWED: Remove visible granules from mouth and rinse mouth with water. Offer a glass of water or milk. NEVER GIVE ANYTHING BY MOUTH TO AN UNCONCIOUS PERSON. Get medical attention. **Note to**

Physician: Emergency Information call 1-800-225-2883.

ENVIRONMENTAL HAZARDS

Do not apply directly to any body of water. Do not pour product or rinse water down any drain.

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).

[2/17/98 Notification] Sample Not For Sale

REFORMULATION OR REPACKAGING FOR SALE IS PROHIBITED

©MONSANTO COMPANY _____

[2/17/98 Notification] Solaris®

Manufactured for
The SOLARIS Group of Monsanto Company
P.O. Box 5008 San Ramon CA 94583-0808
Form
EPA Reg. No. 239-2662
EPA Est.
Superscript is first letter of lot number
Made in USA

LABEL FOR BAG INSIDE OF BOX

Roundup® Dry

Active Ingredient

Glyphosate 95.2%

Other Ingredients 4.8%

EPA Reg. No. 239-_____

KEEP OUT OF REACH OF CHILDREN

CAUTION

See outer package/ box for directions & additional precautionary statements.

