

PM 25

71995-2

12-22-97

1096

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

Registration
 Amendment
 Other

OPP Identifier Number
259972

Application for Pesticide - Section I

1. Company/Product Number 239-2469 - Transferred to 71995-2	2. EPA Product Manager James A. Tompkins	3. Proposed Classification <input checked="" type="checkbox"/> None <input type="checkbox"/> Restricted
4. Company/Product (Name) ORTHO Systemic Weed & Grass Killer	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 _____
<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

DEC 22 1997

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

Notification: Add additional text to clarify where to use the product and to make the label easier to understand. No new use sites or methods of application have been added to the 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
If "Yes" Unit Packaging wgt. No. per container		If "Yes" Package wgt. No. per container		<input type="checkbox"/> Glass	<input type="checkbox"/> Paper
Certification must be submitted				<input type="checkbox"/> Other (Specify) _____	
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
2. Signature 		6. Date Application Received (Stamped)
3. Title Registration Specialist		
4. Typed Name Stephen Cornes		
5. Date 12/12/97		

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.

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS & DOMESTIC ANIMALS

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

[Reentry Icon] People and pets may enter treated area after spray has dried.

First Aid: IF IN EYES: Flush eyes with plenty of water. Call a physician if irritation persists.

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

[Solaris label]

Medical Information call: 1-800-454-2333
Product information call: 1-800-454-2883

[Distributor label]

Medical Information call: x-xxx-xxx-xxxx
Product Information call: x-xxx-xxx-xxxx

STORAGE AND DISPOSAL

STORAGE: Keep pesticide in original container. Do not put concentrate or dilute into food or drink containers. Avoid contamination of feed and foodstuffs. Store in a cool, dry place, preferably in a locked storage area. Do not store diluted spray.

DISPOSAL: PRODUCT – Partially filled bottle may be disposed of by securely wrapping original container in several layers of newspaper and discard in trash. **CONTAINER** – Do not reuse empty bottle. Rinse thoroughly before discarding in trash.

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 STRICTLY IN ACCORDANCE WITH LABEL PRECAUTIONARY STATEMENTS AND DIRECTIONS.

ORTHO Systemic Weed & Grass Killer is a non-selective herbicide that can be used to control weeds, grasses or other undesirable vegetation along fences, sidewalks, and driveways, around trees, shrubs and ornamental plantings, around buildings, in brick and gravel walkways and for spot treatment in lawns.

CONTROLS:

Bahiagrass		Diffuse Lovegrass	Pennywort
Bentgrass		Evening Primrose	Perennial Ryegrass
Bermudagrass		False Dandelion	Poison Ivy
Bindweed	(Wild	Fennel	Poison Oak
Morningglory)		Fescue	Prostrate Spurge
Blackberries		Fiddleneck	Primrose
Black Medic		Filaree	Puncture Vine
Bluegrass		Florida Pusley	Quackgrass
Blue Toadflax		Garden Spurge	Ragweed
Brassbuttons		Henbit	Sandspur
Bromegrass		Johnsongrass	Shepherdspurge
Broadleaf Plantain		Knotweed	Smooth Cat's Ear
Bur Clover		Lambsquarters	Sowthistle
Canada Thistle		Little Bitter Cress	Spotted Spurge
Chickweed		London Rocket	St. Augustinegrass
Common Groundsel		Mallow	Tall Fescue
Common Plantain		Maiden Cane	Tansy Ragwort
Crabgrasses		Mayweed	Torpedograss
Creeping Beggarweed		Mouseear Chickweed	White Clover
Creeping Bentgrass		Nimblewill	Whitetop
Creeping Charlie		Oldenlandia	Wild Barley
Curly dock		Orchardgrass	Yellow Nutgrass
Dandelion		Oxalis	Zoysia
Dog Fennel		Pennsylvania	
		Smartweed	

WHEN TO APPLY

Apply at any time that vegetation is actively growing. Warm, sunny weather will accelerate systemic movement from leaves and stems down to the roots, to give complete kill. Heavy lawn grass or difficult to control perennial weeds, such as Bermudagrass, nimblewill, dandelion or Canada thistle may require a repeat application, if regrowth occurs. For best results, apply on a sunny day when the daytime temperature is at least 60°F. **Apply only when the air is calm. Do not use on or around edible feed or food crops.**

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HOW TO APPLY

GENERAL WEED & GRASS CONTROL: To apply with a plastic, aluminum or stainless steel tank-type sprayer, mix 8 fl. oz. (1 cup) of ORTHO Systemic Weed & Grass Killer per 1 gal of water and spray to wet undesirable vegetation. **Note:** We do not recommend a galvanized or unlined steel sprayer. Never store unused spray. Rinse used sprayer.

To apply with an ORTHO® Lawn & Garden Sprayer (foliage setting) or ORTHO® SPRAY-ETTE Hose End Sprayer, add amount of product indicated to the sprayer jar and apply to specified area. **Do not add water to jar. Do not use the ORTHO Lawn Sprayer.**

Dilution Table

Amount of KLEENUP systemic Weed & Grass Killer to Use	Water to Use	Area to Treat
8 fl. oz. (1 cup)	1 gallon	250 sq. ft.
1 pt.	2-3 gallons	500 sq. ft.
1 qt.	4-6 gallons	1,000 sq. ft.

Visible effects generally occur within one week with complete kill in 2 to 4 weeks. Reseeding of treated lawn areas may be done 7 days after treatment.

[12/11/97 Notification] (Text added for clarification – NO new use sites have been added, all sites are mentioned in other parts of the label.)

WHERE TO APPLY:

General Weed Control: Apply this product to control undesirable plants growing in fences, around physical ornaments, buildings, tool sheds or other areas where control is desired.

Landscaping: Apply this product to control undesirable weeds or grasses growing in areas where planting of ornamentals, trees, shrubs, desert landscapes, rock gardens, flower beds or similar plantings will be made.

Ornamentals: Apply this product to control undesirable plants growing around ornamentals, trees or shrubs. Spray contact other than with mature bark of desirable plants may cause injury.

Lawns: Apply this product to control undesirable weeds growing in lawns. Spot treating undesirable weeds in a lawn will cause a dead spot until sufficient growth occurs to close the areas. Larger spots will require reseeding to provide complete grass cover and help protect reinfestation by undesirable plants.

IMPORTANT: For spot treating in lawns and around trees and shrubs, a tank-type sprayer is recommended. Spray carefully. Avoid spray or drift contact with desirable lawn grasses, shrubs or trees. This product is not selective and can kill all vegetation contacted. If accidental drift contacts desirable foliage, wash off immediately with water.

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Do not apply when rainfall is expected within 24 hours of application as weed control will be reduced.

TO PREPARE READY-TO-USE SPRAY SOLUTION: Add 1 part of ORTHO Systemic Weed & Grass Killer and 9 parts of clear tap water to make a 0.5% spray solution. Example: 2 oz. of product plus 18 oz. of water. Follow label use directions on this label.

NOTICE: Buyer assumes all responsibility for safety and use not in accordance with directions.

