

PM 14 239-2476

1994



United States  
Environmental Protection Agency  
Washington, DC 20460

Registration  
 Amendment  
 Other

OPP Identifier Number  
237767

Application for Pesticide - Section I

1. Company/Product Number 239-2476	2. EPA Product Manager Robert Porroest	3. Proposed Classification <input checked="" type="checkbox"/> None <input type="checkbox"/> Restricted
4. Company/Product (Name) ORTEO Systemic Rose & Floral Spray	PM# 14	
5. Name and Address of Applicant (Include ZIP Code) SOLARIS Group of Monsanto Company P. O. Box 5006, San Ramon, CA 94583-0906 <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 _____	

**NOTIFICATION**

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.

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

1. Revise resmethrin active ingredient statement to comply with Resmethrin Registration Standard. 2. Add FIRST AID heading in Hazards To Humans & Domestic Animals section. Submit five copies of draft labeling; added text is highlighted and deleted text is stricken out. I certify that this Notification is in compliance with PR Notice 95-2.

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 <input type="checkbox"/> On Label <input type="checkbox"/> On Labeling accompanying product	
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 F. X. Kamienski	Title Registration Specialist	Telephone No. (Include Area Code) (510) 355-3335
<p align="center"><b>Certification</b></p> <p>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.</p>		6. Date Application Received (Stamped)
2. Signature <i>Francis X. Kamienski</i>	3. Title Registration Specialist	
4. Typed Name Francis X. Kamienski	5. Date August 28, 1996	

2014

ORTHO® SYSTEMIC ROSE & FLORAL SPRAY

Gives systemic protection against insect reinfestation for up to 2 weeks on Roses and Flowers

[8/27/96]: Controls Insects & Diseases on Roses & Flowers  
Gives Systemic Protection for Up to 2 Weeks

Contains ORTHENE® Systemic Insecticide and FUNGINEX® Systemic Fungicide

Kills: Aphids, Whiteflies, Mealybugs, Budworms, Mites, Leafminers, Thrips, Scales and other listed insects.

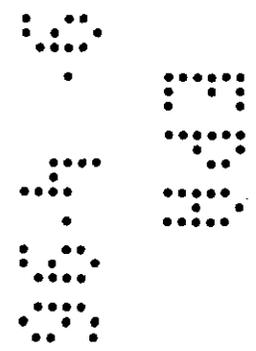
PROTECTS AGAINST DISEASES: Blackspot, Rust and Powdery Mildew of Roses and other listed diseases.

Active Ingredients	By Wt.
*Acephate (O,S-Dimethylacetylphosphoramidothioate).....	0.250%
**Resmethrin[5-(phenylmethyl)-3-furanyl]methyl 2,2-dimethyl-3-(2-methyl-1-propenyl) cyclopropanecarboxylate.....	0.100%
Related compounds.....	0.014% [8/28/91]
Triforine (N,N'-[1,4-piperazinediylbis (2,2,2-trichloroethylidene)] bis [formamide]).....	0.100%
Inert Ingredients.....	<del>99.536%</del> 99.550% [8/28/96]
*ORTHENE ®, Acephate U.S. Pat. Nos. 3,716,600 & 3,914,417	
**cis/trans isomers ratio max. 30% (±) cis and min. 70% (±)trans	

U.S.Pat. Nos. 3,456,007 & 3,683,078

KEEP OUT OF REACH OF CHILDREN  
WARNING  
See back panel for additional precautionary statements

NET WT. 14 OZ.



ORTHO Systemic Rose & Floral Spray

ORTHO Systemic Rose & Floral Spray controls the broad range of insect pests on the plants listed below when used as directed. It kills by both contact and systemic action. It prevents insect reinfestation for periods of up to 2 weeks. It also controls blackspot and rust on roses and powdery mildew on roses, crape myrtle and calendulas [5/7/96]; and other listed 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 STRICTLY IN ACCORDANCE WITH LABEL

PRECAUTIONARY STATEMENTS AND DIRECTIONS.

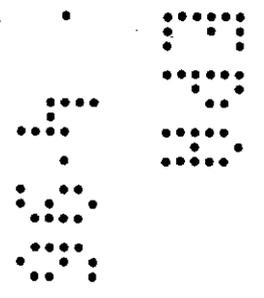
**Insect Pests:** Aphids, Armyworms, Bagworms, Budworms, Cuban Laurel Thrips, Diabrotica Beetles, Flower Thrips\*, Lace Bugs, Leafhoppers, Leafminers, Leaf tiers, Mealybugs\*, Mites\* (Two Spotted, Southern Red), Oleander Caterpillar, Rose Midge\*, Salt Marsh Caterpillar, Scales\* (Crawlers), Spittlebug, Whitefly\*. **Plants:** Ageratum, Ardisia, Aster, Azalea, Bald Cypress, Birch, Calendula, Camellia, Carnation, Cherry Laurel, Chrysanthemum, Coleus, Crape Myrtle, Croton, Cuban Laurel (Ficus), Dahlia, Euonymus, Flowering Almond, Flowering Crabapple, Fuchsia, Gardenia, Ivy, Juniper, Marigold, Myrtle, Oak, Oleander, Orchid, Petunia, Poinsettia, Poplar, Purple Passion, Pyracantha, Red Cedar, Red Maple, Rose, Salvia, Snapdragon, Spirea, Sycamore, Viburnum, Willow, Yaupon(Holly), Zinnia.

\*Spray 2 to 3 times about 7 to 10 days apart to kill these harder-to-kill pests. Additional sprays may be needed if plants become reinfested.

**WHEN TO APPLY:** For Insect Control- Spray at first signs of pests before infestation is heavy. Repeat at 7 to 10 day intervals when insect populations occur. Spray in the morning when air is still-not in the heat of midday. or in bright sun. Do not apply to wilted plants.

For Disease Prevention and Control- Spray weekly, starting before disease appears.

**HOW TO APPLY:** Hold can in upright position approximately 18" from plants. Apply as a light spray, covering both upper and lower leaf surfaces. Not for use on houseplants inside the home. Note: Holding aerosol can too close to foliage may result in overwetting and damage to tender foliage. Protect plastic, enameled, varnished, and painted surfaces from spray.



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**PRECAUTIONARY STATEMENTS**

**HAZARDS TO HUMANS & DOMESTIC ANIMALS**

**WARNING:** Causes eye irritation. Harmful if swallowed. Do not get in eyes. Avoid contact with skin or clothing. Do not allow children or pets to come into contact with treated surfaces until sprays have dried. [B/28/96]: **FIRST AID:** In case of eye contact, wash eyes immediately with fresh water for 15 minutes and see a doctor. In case of skin contact, wash skin with soap and water. If a large amount of the liquid is swallowed, give water to drink, make person vomit and call a doctor. Note to Physicians: Emergency Information - call 1-800-457-2022. Avoid contamination of food. Do not contaminate water supplies.

**ENVIRONMENTAL HAZARDS:** This pesticide is highly toxic to fish. Do not apply directly to water or wetlands (swamps, bogs, marshes, and potholes). Drift and runoff from treated sites may be hazardous to fish in adjacent waters. **PHYSICAL OR CHEMICAL HAZARDS:** Extremely Flammable. Contents under pressure. Keep away from fire, flames, sparks, heated surfaces or other sources of ignition. Do not puncture or incinerate container. Exposure to sunlight or temperatures above 130°F may cause bursting.

**STORAGE AND DISPOSAL**

**STORAGE:** Store in a secure, preferable locked storage area away from heat or open flame.

**DISPOSAL: PRODUCT-** unused product may be disposed of by securely wrapping original container in several layers of newspaper and discard in trash.

**CONTAINER-** Replace cap and discard in trash. Do not incinerate or puncture.

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

[4/8/96]: Federal regulations prohibit CFC propellants in aerosols.

[LOGO]: CONTAINS NO CFCs WHICH  
NO CFCs  
DEplete THE OZONE LAYER

Manufactured for  
The SOLARIS Group of Monsanto Company  
Ortho Consumer Products  
P.O. Box 5047 San Ramon, CA 94583-0947  
Product 1000-83  
Form R10219-F EPA Reg. No. 239-2476-ZA

C A

EPA Est. No. 9688-MO-1, 58996-MO-1  
Superscript corresponds to first letter of lot number on bottom of can.

