

PM 03

239-2134

11/25/97

P7 178

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  
259916

Application for Pesticide - Section I

1. Company/Product Number 239-2134	2. EPA Product Manager George LaRocca S. Lewis	3. Proposed Classification <input checked="" type="checkbox"/> None <input type="checkbox"/> Restricted
4. Company/Product (Name) ORTHO Systemic Rose & Flower Care 8-12-4	PM# 43	
5. Name and Address of Applicant (Include ZIP Code) The SOLARIS Group of Monsanto 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 _____	

Section - II

<input type="checkbox"/> Amendment - Explain below.	<input type="checkbox"/> Final printed labels in response to Agency letter dated	<b>NOTIFICATION</b> NOV 25 1997
<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.)  
**NOTIFICATION:** Delete chemical name for disulfoton, add & revise text for 1.5 lb package and add new emergency medical information telephone number. Also substitute an "ampersand" for the word "and" in the precautionary, first aid and disposal text as per telephone conversation with Jim Downing, EPA Label Unit on 11/7/97. Added text is underlined and bracket dated; deleted text is stricken out. I certify that this Notification complies with the provisions of 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	If "Yes" Unit Packaging wgt. No. per 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" 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 Frank Kamienski	Title Registration Specialist	Telephone No. (Include Area Code) 510/355-3335
<b>Certification</b> 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 <i>Frank Kamienski</i>	3. Title Registration Specialist	
4. Typed Name Frank Kamienski	5. Date November 13, 1997	

ORTHO® Systemic Rose & Flower Care 8-12-4, EPA Reg. No. 239-2134  
[ABN: RosePride ® Systemic Rose & Flower Care 8-12-4]

NOW WITH MEASURING CAP [5 LB & 12 lb SIZE ONLY]  
[ICON] OUTDOOR USE ONLY

MEASURING CUP INSIDE [10 LB]

Provides Proper Amount of Plant Food  
Protects Against Insects for Six Weeks

2-Way Action: Fertilizes & Protects Against Insects for 6 weeks [8/11/97]

Two-Way Action: Feeds/fertilizes and protects against insects

Feeds/Fertilizes and protects your roses in one easy step

Two-in-One Action

Protects Against Insects

Fertilizes and protects your roses against insects

Takes seconds/minutes - lasts for weeks

Apply in seconds/minutes - lasts for weeks

Feeds and protects up to 16/40/42/80 roses (depending on size 2, 5, 5-¼, 10 lbs.)

Treats up to 16/40/42/80 roses (depending on size)

[11/13/97] Treats 12 Rose Bushes

Beautiful roses have never been easier

One step to beautiful roses

Great results - Guaranteed

Provides long lasting feeding and protection

Feeds and protects 20 roses for the growing season (5 lb. size)

One application lasts 6 weeks

One step is all it takes to beautiful roses

Beautiful roses made easy

Easy to use

Beautiful roses in one step

[8/11/97]: For Strong Beautiful Roses, Shrubs & Flowers

Quick and easy

Ready-to-use, No mixing

Feeds/Fertilizes and protects roses, flowers, and ornamental shrubs

Water proof packaging

All weather package

Bonus pack

Bonus size

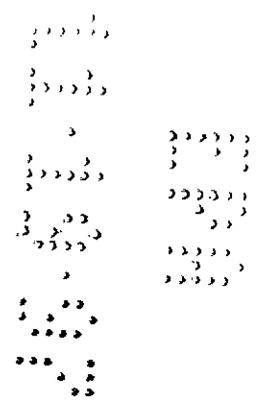
Handy measuring cup

Use the cap as a measuring cup

Cap doubles as a measuring cup

Green granules

New green granules/Colored granules/New colored granules





Secondary and Trace Nutrients from Superphosphate, Magnesium Oxide, Ammonium Sulfate, Iron Sulfate, Sodium Borate, Manganese Oxide, Sodium Molybdate and Zinc Oxide Chlorine, not more than 3.1%  
Fertilizer content guaranteed by SOLARIS.

**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.**

USE DIRECTIONS [8/11/97]

A. [2 OZ. PACKET ONLY]

FREE SAMPLE 2 OZ - 1 ROSE BUSH I

Treats one rose bush  
Cut Here (scissors icon/dotted line)

Where To Use: Roses & Flower Beds

Amount To Use:

New Roses [11/13/97] or New Rose Bushes : Use 3/4 packet around base of one rose.

Established Roses [11/13/97] or Established Rose Bushes : Use entire packet around ..... base of one rose.

Flower Beds: Use entire packet for 6 sq ft (3' X 2').

B. ALL OTHER PACKAGE SIZES ([11/13/97] 1.5, 2, 5, 10 & 12 LB SIZES)

Where to Use: Roses, Shrubs, & Flowers/& Flower Beds)

Amount To Use:

New Roses [11/13/97] or Rose Bushes: 1/4 cup per bush

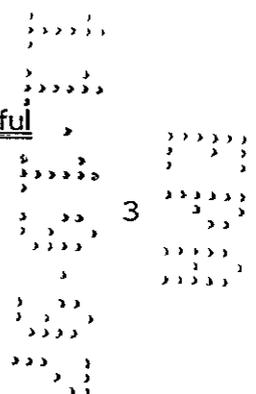
Established Roses [11/13/97] or Rose Bushes: 1/3/cup per bush

Shrubs: 2/3 cup per foot of shrub height

Flower Beds: 5 1/4 cups per 100 sq ft (5' X 20')

Kills Pests: Aphids, Lacebugs, Leafhoppers, Leafminers (Birch & Holly), Mimosa Webworms, Pine Tip Moths, Spider Mites, Whiteflies

Fertilizes: With the primary nutrients your plants need for strong growth & beautiful blooms.



HOW TO APPLY: Apply evenly around base of plant. Work into top 1 to 2 inches of soil with garden tool. Water thoroughly.

IMPORTANT: Do not mix or apply with other fertilizers. Product is for use on ornamental garden plants only. It is not for use on edible plants, fruit trees, lawns or container grown plants.

WHEN TO APPLY: Apply immediately after planting, or after established plants have [about - optional word] one inch of new growth. Reapply every 6 weeks during the growing season.

HOW IT WORKS: One easy step feeds & protects plants against insects for up to 6 weeks. This product enters plants through roots and will not be washed off by rain or watering. Even new growth is fully protected from insect damage.

\_\_\_\_\_  
[OPTIONAL TEXT #3]

**INSECTS CONTROLLED**

Aphids , Spider Mites, Leafminers (Birch & Holly) Birch Leafminer, Holly Leafminer, Leafhoppers, Whiteflies, Pine Tip Moth, Lace Bug, Mimosa Webworm.

**WHEN TO USE**

Apply in the spring when plants have about one inch of new growth. Reapply every 6 weeks during the growing season. Do not mix or apply with other fertilizers.

**WHERE & HOW TO USE**

Product is for use on ornamental garden plants only. It is not for use on edible plants, fruit trees, lawns, or container grown plants.

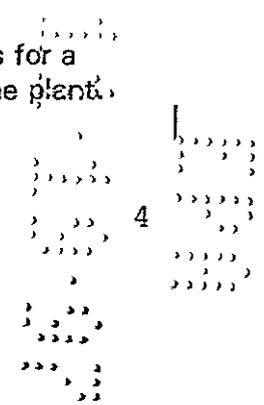
[Text Form - Option 2:]

**ESTABLISHED ROSES:** spread 1/3 cup (2 oz.) evenly around the base of each bush. Work into 1 or 2 inches of soil with a garden tool. Water thoroughly. ~~Unit dose sample pack~~  
~~Spread contents of packet (2 oz) evenly around the base of one established rose bush.~~  
~~Work into 1 or 2 inches of soil with a garden tool. Water thoroughly.~~

**NEW ROSES:** After planting, mix 1/4 cup {Unit dose sample pack}: {mix 1 1/2 oz (3 rounded Tbs)} in the top 2 inches of soil with a garden tool. Water thoroughly.

**FLOWERS, FLOWER BEDS, BULBS, BEDDING PLANTS:** Apply 2 lbs. per each 100 sq. ft. (5'x20') of bed area. Work into top 1 to 2 inches of soil. Plant seeds or transplants and water thoroughly.

**ORNAMENTAL SHRUBS:** Apply 2/3 cup for each foot of shrub height (2 cupfuls for a 3-foot high shrub). Spread evenly from the base to the drip line of all sides of the plant. Work into the top 1 to 2 inches of soil with a garden tool and water thoroughly.



[Table Form OPTION 1]

PLANTS	PRODUCT TO APPLY	TREATMENT TIPS
Established Roses	1/3 cup per plant.  Fill measuring cap to top of inner circle (1/3 cup). [1 Level measuring scoop holds 1/3 cup].	<u>Apply</u> Spread evenly around the base of each bush/plant. Work into top 1 to 2 inches of soil with a garden tool. Water thoroughly.
New Roses	¼ cup per plant	After planting, mix into top 2 inches of soil with a garden tool. Water thoroughly.
Ornamental Shrubs (illustration)-Root zone	2/3 cup for each foot of shrub height	Spread evenly from the base to the drip line of all sides of the plant. Mix into top 2 inches of soil with a garden tool. Water thoroughly.
Flowers, Bulbs, Bedding Plants	2 lbs. per 100 sq. ft. (5' x 20')	Spread over bed area before planting. Work into top 1-2 inches of soil. Plant new seeds or transplants. Water thoroughly.

[5 & 12 lb. sizes with measuring cap only]

Measuring cap filled to top of inner circle holds 1/3 cup.

Measuring cap filled to inner line holds 1/3 cup (2 oz.).

This container's cap filled to top of inner circle = 4 rounded Tablespoons (Tbs) = 1/3 cup. [8/1197].

[10 lb. size canister with measuring scoop included only]

One level measuring scoop holds 1/3 cup.

[2 lb. size canister does not include a measuring scoop]

4 ROUNDED TABLESPOONS EQUAL 1/3 cup.

Do not use cups and [9/5/97] / or spoons for food after use with this product - keep for garden use only.

Pesticide-Fertilizer mixture containing 1% DI-SYSTON Insecticide.[OPTIONAL STATEMENT]

