	United States Environmental Protection Agency Washington, DC 20460	<input type="checkbox"/> Registration <input type="checkbox"/> Amendment <input checked="" type="checkbox"/> Other	OPP Identifier Number 254110
--	---	--	--

Application for Pesticide - Section I

1. Company/Product Number 239-309	2. EPA Product Manager Mary L. Waller	3. Proposed Classification <input checked="" type="checkbox"/> None <input type="checkbox"/> Restricted
4. Company/Product (Name) ORTHO UTROXIK Spray	PM# 21	
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.

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

Notification: To add additional back label copy of diseases the product controls, update Ortho brand names referenced on label and fix typos. This notification is consistent with the provisions of PR Notice 95-2 and EPA regulations at 40 CFR 152.46.

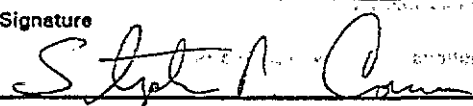
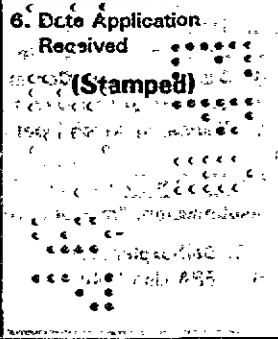
NOTIFICATION

MAY 16 1997

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"/> 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 Stephen R. Cornes	Title Regulatory Specialist	Telephone No. (Include Area Code) (510) 355-3336
2. Signature 		6. Date Application Received (Stamp) 
3. Title Regulatory Specialist		
4. Typed Name Stephen Cornes	5. Date 05/16/97	

Safe

INDOOR USE ONLY

ORTHO® ORTHORIX® SPRAY

[ABN: ORTHO® Dormant Disease Control Lime-Sulfur Spray]

Concentrate

Makes up to 48 gallons spray

For Dormant and Growing Season Disease Control.
Controls Powdery Mildews and Peach Leaf Curl.

- Soil Corrective for Acid-Loving Plants.
- Improves Water Penetration in Heavy Soils.

Lime Sulfur Fungicide

Active Ingredient

Calcium Polysulfides.....26%

Inert Ingredients.....74%

Contains 2.7 lbs of calcium polysulfides per [5/15/97 Notification] gal gallon

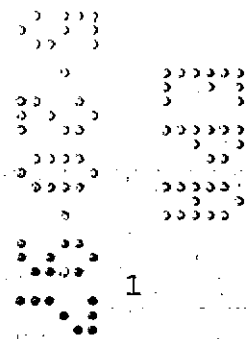
NOTIFICATION
MAY 16 1997
NOTIFICATION

KEEP OUT OF REACH OF CHILDREN

DANGER

See back panel booklet for additional precautionary statements.

NET CONTENTS 16 FL OZ (1 PT) 473 mL



3066

PULL HERE TO OPEN LABEL PRESS TO RESEAL

Peel open for use directions and further information

[5/15/97 Notification] OPEN RESEALABLE LABEL FOR DIRECTIONS & PRECAUTIONS

ROSES- Black Spot, Powdery Mildew & Rust

PEACHES - Peach Leaf Curl & Shot Hole Fungus

ROSES & FRUIT TREES - Also combine with Volk® Oil Spray for overwintering diseases & insects.

See inside label for many more uses

For Dormant and Growing Season Disease Control. Controls: Powdery Mildews and Peach Leaf Curl.

[STOP ICON] READ ENTIRE LABEL BEFORE [5/15/97 Notification] EACH USE.

DIRECTIONS FOR USE

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

- 1 tsp = teaspoon
- 1 Tbs = Tablespoon
- 2 Tbs = 1 oz

Spray to cover all exposed plant parts Repeat as necessary. Do not spray when temperature is expected to exceed 80°F within 24 hours. Spray early in the morning or late in the afternoon to avoid burning. Spray when the air is calm. Make new dilution for each use. May be applied with an ORTHO hose-end sprayer or tank-type sprayer. NOTE: Do not use Dormant Season rates if leaves are present on plants as foliar injury may occur.

DORMANT SEASON SPRAYING – Mix 10 Tbs (5 fl oz) per gal of water. To apply with an ORTHO DIAL n' SPRAY® Hose-End Sprayer: Pour product into sprayer jar. Do not add water. Set dial at 5 fl oz and spray.

Black Spot, Powdery Mildew, Rust: Roses – Prune and destroy all old leaves. Spray bushes in the spring before buds begin to swell.

Peach Leaf Curl, Peach Blight (Shot Hole Fungus): Peaches – For best results we recommend a combination of late fall and mid-winter applications. **Late Fall** – Spray in October or November after leaf drop, but before heavy rains occur. **Mid-Winter** – Spray in January or February before buds begin to swell. If buds have begun to swell or open, it is too late to control Peach Leaf Curl Disease as infection has already occurred.

Blister Mites: Pears – Apply in the fall before the leaves start to turn color and again in the spring just as the buds begin to swell.

Leaf Spot, Cane Blight, Red Berry Trouble (Recognized by Dwarf Berries): Berries – Apply in late fall followed by another treatment in spring as buds begin to swell.

4026

COMBINATION WINTER SPRAY – Fruit Trees, Roses, and Deciduous (no leaves in winter) Hedge plants, Shade Trees and Shrubs (Dormant deciduous only)– San Jose Scale, Rose Scale, Oyster Shell Scale, Brown Apricot Scale, Black Scale, Overwintering Insect Eggs, Many Overwintering Fungus Spores or Plant Diseases: Use 5 Tbs ORTHO Dormant Disease Control Lime-Sulfur Spray and 5 Tbs VOLCK® Oil Spray in 1 gal water. Keep agitated during spraying.

GROWING SEASON SPRAYING

Powdery Mildew: Roses, Delphinium, Lilacs, Euonymus, Columbine, Crape Myrtle, Sweet Peas, Zinnias, Western Grapes, Fruits, Ornamentals, Tuberous Begonias; **Black Spot, Rust:** Roses – Mix 2 tsp per gal water on tender new growth or 3 tsp per gal on mature foliage. Apply every 1 to 2 weeks. For Severe Black Spot on Roses: Use ORTHO Multi-Purpose Fungicide DICONIL 2787® or [5/15/97

Notification] ORTHO RosePride FUNGINEX® Rose [5/15/97 Notification] & Shrub Disease Control.

Rust Mites – Citrus in Florida and adjacent states: Apply in late spring (April or May) at 3/4 cup (6 oz) per 5 gal water and again in late summer (August 15 to September 15) and autumn (October 15 to December 15) at 3/4 cup (6 oz) per 5 gal water and January 1 1/4 cup (10 oz) to 5 gal water. Spray Tangerines during late winter and early spring (February 15 to April 15). **Note: Early and mid-season oranges may be injured from spray applied during summer and early fall.**

Scabs: Pears, Apple – Mix 1 tsp in 1 gal water. Apply from swelling bud stage at 7 day intervals for 3 to 4 applications. Make additional 7 day applications in humid or wet weather.

COMBINATION INSECT AND DISEASE CONTROL SPRAY – To control Insects and Listed Diseases on Roses and Other Ornamentals – Mix 2 tsp ORTHO Dormant Disease Control Lime-Sulfur Spray and 1 Tbs ISOTOX® Insect Killer in 1 gal water on young foliage. If mildew becomes severe later in the season, increase ORTHO Dormant Disease Control Lime-Sulfur Spray dosage to 4 tsp per gal water in this combination. **TO MIX:** Put water in sprayer, add ORTHO Dormant Disease Control Lime-Sulfur Spray and then ISOTOX® Insect Killer.

LAWN AND SOIL TREATMENT

To remove sodium salts, increase nutrient availability, and improve water penetration and retention in heavy lawn and garden soil, apply 1 oz in 1 gal water on 30 sq ft of area. Apply with a sprayer or watering can. After application, water lawn moderately. Apply every 60 days throughout spring and summer season.

SOIL CORRECTION FOR ACID-LOVING PLANTS – RHODODENDRONS, AZALEAS, CAMELLIAS: Mix 1 tsp per gal water. Apply 1/3 gal to surface of soil around each plant. Repeat every 2 to 3 months.

NOTE: Avoid spraying on painted surfaces to avoid staining. Do not use on Apricots as they are injured by sulfur sprays. Do not use on Chrysanthemum in Pacific Northwest states. Keep bottle tightly closed when not in use. If a crust should form on the surface, break through the crust and shake thoroughly. Product quality is not impaired by crystallization.

5 of 6

STORAGE AND DISPOSAL

STORAGE: Store product in a secure locked place, inaccessible to children and pets. Keep pesticide in original container. Do not store diluted spray.

DISPOSAL: Do not reuse container. Securely wrap partially filled or empty container in newspaper and discard in trash. Do not pour unused product or rinse water down any drain.

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS & DOMESTIC ANIMALS

DANGER: Corrosive to eyes. Harmful if swallowed, inhaled or absorbed through skin. This product is corrosive to flesh because of its caustic alkaline nature and it causes irreversible eye damage and skin burns. Do not breathe dust, vapor or spray mist. Do not get in eyes, on skin or on clothing.

Wear long-sleeved shirt and long pants, socks, chemical resistant footwear, waterproof gloves, safety glasses or goggles and a hat. Wash thoroughly with soap and water after handling and before eating, drinking or using tobacco. Remove contaminated clothing and wash before reuse.

FIRST AID: IF IN EYES: Immediately, hold eyelids open and flush eyes with a gentle stream of water for 15 minutes. Get medical attention.

IF SWALLOWED: Immediately telephone a poison control center, emergency treatment center or physician for advice. **DO NOT** induce vomiting. If medical advice cannot be obtained, then immediately take person and product container, to an emergency treatment center or hospital. **Note to Physician:** Probable mucosal damage may contraindicate gastric lavage. Emergency Information call 1-800-454-2333.

IF INHALED: Remove victim to fresh air. If not breathing, give artificial respiration, preferably mouth to mouth. Get medical attention.

IF ON SKIN: Wash with plenty of soap and water. Get medical attention.

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

6066

PHYSICAL OR CHEMICAL HAZARDS: MAY GIVE OFF HIGHLY TOXIC AND EXTREMELY FLAMMABLE HYDROGEN SULFIDE GAS IF MIXED WITH ACIDS.

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

☎ Medical Information call 1-800-454-2333
Product Information call 1-800-225-2883

ORTHO®, DIAL n' SPRAY®, VOLCK®, ISOTOX®
[5/15/97 Notification] SOLARIS® Trademark of Monsanto Company
DACONIL 2787® Trademark of ISK Biotech Corp
FUNGINEX® Trademark of American Cyanamid Company
©Monsanto Company 1994

Manufactured for
The SOLARIS Group of Monsanto Company
P.O. Box 5008
San Ramon CA 94583-0808
Form 7-827-02
EPA Reg. No. 239-309
EPA Est. 239-1A-3¹, 58996-MO-1^A
Superscript is first letter of lot number

Made in USA