

PM 19 239-16

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United States Environmental Protection Agency Washington, DC 20460

<input type="checkbox"/>	Registration
<input checked="" type="checkbox"/>	Amendment
<input type="checkbox"/>	Other

OPP Identifier Number 242724

Application for Pesticide - Section I

1. Company/Product Number 239-16	2. EPA Product Manager D Edwards	3. Proposed Classification <input checked="" type="checkbox"/> None <input type="checkbox"/> Restricted
4. Company/Product (Name) VOLCK Oil Spray	PM# 19	
5. Name and Address of Applicant (Include ZIP Code) The 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 _____	

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
APR 29 1996

Explanation: Use additional page(s) if necessary. (For section I and Section II.)
To add the word "Concentrate" to the front panel

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
* Certification must be submitted		If "Yes" Unit Packaging wgt. No. per container	If "Yes" Package wgt. No. per container	<input type="checkbox"/> Glass	<input type="checkbox"/> Paper
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 Katherine A. Buteau	Title Registration Specialist	Telephone No. (Include Area Code) (510) 855-3329
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 <i>Katherine A. Buteau</i>	3. Title Registration Specialist	
4. Typed Name Katherine A. Buteau	5. Date April 18, 1996	

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.

tsp = teaspoon
Tbs = Tablespoon
2 Tbs = 1 fl oz
4 fl oz = 1/2 cup

-DIRECTIONS: Shake well before using. ~~Use a forceful spray wetting pests and all parts of plant thoroughly.~~ Make new dilution for each use.

Do not use VOLCK Oil Spray on foliage within 30 days before or after using sulfur. Avoid spraying when temperature is excessively high or when plants are suffering from drought. Oil sprays should not be applied to broadleaved evergreens or palms when freezing or near freezing temperatures may be expected. Do not use on Maidenhair Ferns, Cocos Palms, Red Maple, etc., or non-woody plants unless specified. VOLCK Oil Spray may cause discoloration to Blue Spruce. Do not use in combination with or closely following treatment with ORTHOCIDE® (Captan) Garden Fungicide.

FOR DORMANT USE – To control Scale insects, Red Spider Mites, and Mealybugs on Dormant Shrubs, Evergreens (note caution), Woody Plants, Fruit Trees (Apples, Plums Pear, Apricots, Peaches, Cherries) and Shade Trees: Use ~~1 part VOLCK Oil Spray in 25 parts of water [1/3 pt. (5 1/8 oz)] per gal water.~~

GROWING SEASON – To control Scale Insects, Red Spider Mites, Mealybugs and Whitefly Larvae on Citrus (Orange, Lemons, Grapefruit, Tangerines, Limes), Fruit Trees (Apples, Plums, Pear, Apricots, Peaches, Cherries), Shade Trees, Evergreens, Camellias, Azaleas, Hardy Shrubs: Use ~~1 part VOLCK Oil Spray in 50 parts water [5 Tbs (2 1/2 oz) per gal water].~~ This application is also effective in the removal of sooty mold fungus through the control of Whitefly Larvae.

COMBINATION WINTER SPRAY

FRUIT TREES (Apples, Plums, Pears, Peaches, Cherries), ROSES AND ORNAMENTALS (Dormant, deciduous only) – ~~To for control of San Jose Scale, Rose Scale, Oyster Shell Scale, Black Scale, and Overwintering Insect Eggs:~~ **FOR BEST RESULTS:** Use 5 Tbs VOLCK Oil Spray and 5 Tbs ORTHORIX® Lime Sulfur Spray or ORTHO Dormant Disease Control in 1 gal water. Shake often during spraying. Note precautions on ORTHORIX Lime Sulfur Spray or ORTHO Dormant Disease Control label before use.

COMBINATION WITH ORTHO MALATHION 50 PLUS® Insect Spray on Citrus,

Avocados, Gardenias and Ixora for Control of Scale Insects, Red Spider Mites, Mealybugs, Whiteflies, Aphids, Thrips and for the removal of Sooty Mold Fungus through control of Whitefly Larvae - Use 1 Tbs of VOLCK Oil Spray and 1 Tbs ORTHO MALATHION 50 PLUS Insect Spray for each gal of diluted spray. May be applied on Avocados up to within 7 days of harvest; to Grapefruit, Lemons, Limes and Oranges up to within 7 day of harvest, -but not during full bloom.

OVICIDE: Helps to destroy insect eggs such as Red Spider Mite Eggs, Oak Moth Eggs and Codling Moth Eggs.

AS A LEAF POLISH - To brighten leaves of hardy house plants - Use 4-part VOLCK Oil Spray in 100 parts water { 3 Tbs (1 1/2 oz) per gal water }

HOME GREENHOUSES: To control Scale Insects, Red Spider Mites, Whiteflies, Mealybugs on Hardy Shrubs, Gardenias, Camellias and Azaleas - 2 Tbs (1 oz) per gal water. Allow at least 60 days between oil sprays and limit to 3 applications per year.

PALM TREES: Scale Insects, Mealybugs, Red Spider Mites - Use 4-part VOLCK Oil Spray in 100 parts water { 3 Tbs (1 1/2 oz) per gal water }. Note caution.

AZALEAS, CAMELIAS: Scale Insects, Red Spider Mites, Mealybugs, Whitefly Larvae, Lace Bug Larvae - Use 4-part in 50 parts water { 5 Tbs (2 1/2 oz) per gal water }. Apply in spring after blooming and in fall prior to blooming.

DILUTION TABLE - 1 tsp = teaspoon / 1 Tbs = Tablespoon ~~(Moved just beneath directions for use to improve information flow)~~

Add Water to make	1 to 25 (4%)	1 to 50 (2%)	1 to 100 (1%)	1 to 200 (1/2%)
1 gal	1/3 pt	5 Tbs	3 Tbs	4 tsp
3 gals	1 pt	1/2 pt	1/4 pt	4 Tbs

IF ORTHO SPRAY-ETTE® garden hose sprayer is used Follow directions on the bottle.

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, preferable 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.

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS & DOMESTIC ANIMALS

CAUTION: Harmful if swallowed. Avoid inhalation of vapors or spray mist. Wash hands after use. Avoid eye contact. This material contains light hydrocarbon liquid and an aspiration hazard may exist. ~~STATEMENT OF PRACTICAL~~

TREATMENT: FIRST AID If swallowed, do not induce vomiting because of possible

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aspiration hazard. Call a physician immediately. In case of eye contact, immediately flush eyes with plenty of fresh water. **Note to Physicians:** Emergency Information call 1-800-457-2022-454-2333

ENVIRONMENTAL HAZARDS: This product is toxic to fish. Do not apply directly to water. Do not apply where runoff is likely to occur. Do not contaminate water by cleaning of equipment or disposal of wastes.

PHYSICAL OR CHEMICAL HAZARDS: Do not use or store near heat or open flame.

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

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Manufactured for
The **SOLARIS** Group of
Monsanto Company
P.O. Box 5008
San Ramon CA 94583-0808
Form RS826-A
Product 710
EPA Reg. No. 239-16
EPA Est. 239-IA-3¹, 58996-MO-1^A
Superscript is first letter of lot number
Made in USA

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