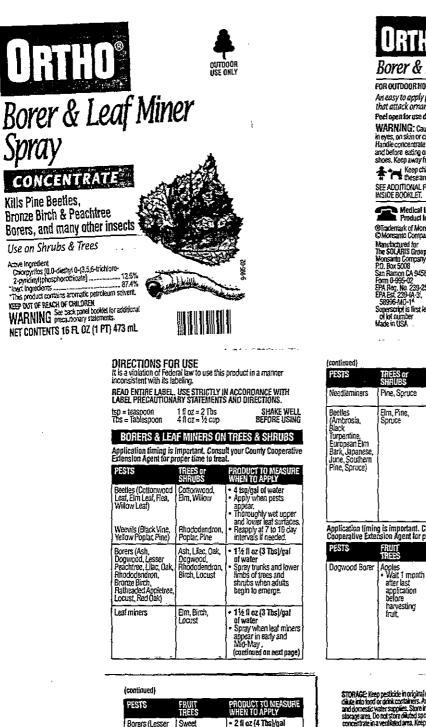
5/15/97 PM 04 Please read instructions on reverse before completing form.	239-2513 Form Approved. OMB No. 2070-0060. Approval expires 05-31-
United States Environmental Protection Age Washington, DC 20460	Registration OPP Identifier Number
Application for	Pesticide - Section I
1. Company/Product Number 239-2513 4. Company/Product (Name)	2. EPA Product Manager Dennis Edwards, Jr. PM# 3. Proposed Classification Restricter
ORTHO-KLOR Soil Insect & Termite Killer	19
5. Name and Address of Applicant (Include ZIP Code) The Solaris Group Of Monsanto P.O. Box 5006 San Ramon, Ca 94593-0906 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
Sec	ction - II
Amendment - Explain below. Resubmission in response to Agency letter dated Notification - Explain below.	Final printed labels in response to Agency letter dated <u>/0/4/96</u> "Me Too" Application. Other - Explain below.
Spray (Form 9-995-02) and HomeDefense Ortho-Klor Insect &	MAY 1 5 1997
1. Material This Product Will Be Packaged In:	
Yes* No * Contification must If "Yes" No. per If "Yes"	r Soluble Packaging 2. Type of Container Yes Mo No Motal Plastic Glass Paper Other (Specify)
3. Location of Net Contents Information 4. Size(s) Retail Conta	ainer 5. Location of Label Directions
Label Container	On Label On Labeling accompanying product
6. Manner in Which Label is Affixed to Product	Other
Paper glued Stenciled	
Sec	tion - IV
1. Contact Point (Complete items directly below for identification of ind	
Name F. X. Kamienski	Registration Specialist Telephone No. (39) 3533
Certification I certify that the statements I have made on this form and all attact I acknowledge that any knowingly false or misleading statement m both under applicable law.	
2. Signature FX Kamienski / ham	Registration Specialist
4. Typed Name 5. Date 5. Date	04/18/97

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PESTS	Fruit Trees	PRODUCT TO MEASURE WHEN TO APPLY
Borers (Lesser Peachtree, Great Peachtree, American Plum}	Sweet Chernies • Wait 1 week after application before harvesting fruit.	 2 fl oz (4 Tbs)/gal of water Spray trunks and lower limbs. Avoid contact with foliage to prevent leaf damage. Apply up to 3 limes per soason. Apply second application 2 weeks after the first. Make third application after harvest.
Borers (American Plum, Lesser Peachtree, Pachtree, Patheaded, Peach Twig, Peachtree, Shothole)	Sour Cherries • Wait 2 weeks after appli- cation before harvesting fruit.	 2 fl oz (4 Tus)/gal of water Spray tree trunks and lower kmbs. Apply up to 3 times per season.
Peachtree Borers	Nectarines, Peaches • Wait 2 weeks after appli- cation before harvesting fruit.	 4 fl az (8 Tbs)/gal of water Spray bark from the ground up to the lower branches. Do not spray fruit. Make only 1 application per year.

Do not use inside dwellings.

PULL HERE TO OPEN LABEL [] RTHN® Borer & Leaf Miner Spray FOR OUTDOOR HOME & GARDENUSE ONLY

An easy to apply product to control borers and leaf miners that attack ornamental plants, fruit trees, and shade trees, Peel open for use directions and further information

WARNING: Causes oper intration Harmful if svalloved. Do not get in eyes, on solinor cictuling, Avoid breathing vapors and spray mist. Handle concentrate in ventilated area. Wash thioroughly after handling and before earling or smoking. Do not wear corramineted dothing or shoes, Keep away from flood, feedstuffs and domestic water supplies.

Keep children and pets out of treated areas until these areas are dry. SEE ADDITIONAL PRECAUTIONARY STATEMENTS AND DIRECTIONS



(continued)		
PESTS	TREES or SHAUBS	PHODUCT TO MEASURE WHEN TO APPLY
Needleminers	Pine, Spruce	 1½ II oz (3 Tbs)/gal of water
Beetles (Ambrosia, Black Turpentine, European Elm Bark, Japanese, June, Southern Pine, Spruce)	Elm, Pine, Spruce	 107/5 11 oz (11/4 cups)/gał of water Apply with tank sprayer oniy. To prevent intestation, spray the tree trunk in early Spring. To treat intested trees. Spray the tree trunk before adult beeties begin to emerge. Avoid contact with foliage to prevent leaf damage
Cooperative Exte	g is important. Co nsion Agent for pi	onsult your County oper time to treat.
PESTS	FRUIT TREES	PRODUCT TO MEASURE WHEN TO APPLY
Dogwood Borer	Apples • Wait 1 month after last application before banastion	 2 fl oz (4 Tbs)/gal of water Soak tree trunks and the soil around the base of trees in the spring

NOTIFICATION 1AY 1 5 1997

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STORAGE: Keep pesticide in original container. Do not put concentrate or diate into bod or dinkcontainers, knol contamination of feet, forcistuffs and domestic water supplies. Store in a cool, diry bloce, pretentity in a loced storage area. Do not store officient spray. Store above freezing, transfe orgenization averabled area. Keep container closed. DISPOSIL: PRODUCT – Partiage Need bottle, may be skposed of by socurety wapping original container inseveralizers convestoper and discart in trach. COMTINNER – Do not reuse empty bottle. Rinse thoroughly before discarding intered. intrash

spring. Apply up to 8 times per

season. Wait 3 weeks between

treatments. (continued on next page

PRECAUTIONARY STATEMENTS Hazards to Human's & Domestic Annuals

BACARDE TO FUMPANE & DUMINISTIK ADMINIST WARFINING: Causes eve initiation. Harmitif Biswelowed. Do not get in eyes, on skin or cohing, And breathing vapors and spray mist. Handle concentrate in vertilated area: Wash inorcupity after handling and before eating or smoking. Do not wear contaminated cohing or shoes. Keep away from food, feedsturfs and comestic water supplies.

Restbutis and domestic water supplies. We have a mass are dry. FIRST MILL SWALLOWED DO NOT make person workt. Call a doctor armandate with the case of cancact, remove contaminated dokting animmodative visitistic with sequence of the VICES. How so with plerity of water Call a physician and pet prompt medical attention. Note to Physicians: Enceptory information call + 800-442333. This product contains an aromatic petroleum scheent and may present an assistation problem. Disoprints is a choinesterase inhibitor. It sons and symptoms of doinesterase, anbibitor device, attoping but studied new to used attaction. Work SummONMENTER, HAZARDS: This products taking to issue the stand atomer wildling. Do not apply directly to water. Do not contaminate water by channels. Do on use or store near heat or open frame. MIDICE: Buyer assumes at responsibility for startly and use not in accontance with directions.

Medical Information call 1-800-454-2333 Product Information call 1-800-225-2883 2 Product Information call 1-800-225-2863 Manufactured for The SOLARS Group of Monsanto Company POL Box 5028 San Ratron CA 9488-0838 Form 0-935-02 PPA Reg. No. 239-2613 EPA Est. 229-14-37, 55956-140-14 Superscript is first letter of licit number Made in USA



CONCENTRATE

فيا معر

Kills Pine Beetles, **Bronze Birch & Peachtree** Borers, and many other insects

NET CONTENTS 16 FL OZ (1 PT) 473 mL

Use on Shrubs & Trees

Active Innredient

Active logocilent Chieropritos (1)-Ordettryl 0-(3.5,6-trichloro-2-pynclinyl)phosphorothiosite) 12.6% *meet logocilents 74.6% This product contains amenatic petroleum solvent xEEP OUT OF REACK OF CHURREN WARNING precursorary statements. بالعريزة فليتر

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,

tSD = feaso0.on 110.0 0 75.

Tos = Tablespoon	$4 \text{ fl } \text{oz} = \frac{1}{2} \cos \theta$	SHAKE WELL BEFORE USING
BORERS &	LEAF MINERS O	N TREES & SHRUBS
Application time	i is important. Con or proper time to tr	
PESTS	TREES OF SHRUBS	PRODUCT TO MEASURE WHEN TO APPLY
Beetles (Cottony o Leaf, Ekn Leaf, Flee	od Cottonwood	• 4 tsp/nal of water

Leaf, Ekn Leaf, Flea, Willow Leaf) Weevils (Black Vine, Yellow Poplac Pine)	Elm, Willow Rhododendron, Poplar, Pine	 Apply when pests appear Thoroughiy wet upper and lower leaf surfaces Reapply at 7 to 10 day intervals if needed. 	ĺ
Borers (Ash, Dogwood, Lesser Peachtree, Lilac, Oak, Rhododendron, Bronze Birch, Hatheaded Appletree, Locust, Red Oak)	Ash, Lilac, Oak, Dogwood, Rhododendron, Birch, Locust	 1½ fl oz (3 Tös)/gal of water Spray trunks and lower limbs of trees and shrubs when adults begin to emerge. 	
Leaf miners	Elm, Birch, Locust	 1½ ff oz (3 Tbs)/gal of water Spray when leaf miners appear in early and Mid-May. (continued on next page) 	

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Ror	'OY	<i>R</i> 1	ont	°M

sorer & Leaf Miner Sprav

FOR OUTDOOR HOME & GARDEN USE ONLY

An easy to apply product to control boyers and leaf miners that attack ornamental plants, fruit trees, and shade trees. Peel open for use directions and further information

Peet open tor use directados and numer information WARNING: Causes eye initiation, Harmful it swallowed. Do not get in eyes, on skin or clothing. Avoid brazilting vapors and spray mist, Handle concentrate in venifiated area. Wash throughly after handing and below eating or smoking. Do not wear contaminated clothing or shoes. Keep away from food, feedstuffs and domestic water supplies.

Keep children and pets out of readed areas unoi these areas are dy. SEE ADDITIONAL PRECAUTIONARY STATEMENTS AND DIRECTIONS INSIDE BOOKLET.

Medical Information call 1-800-454-2233 Product Information call 1-800-225-2883



(continued)

PESTS	THEES or SHRUBS	PRODUCT TO MEASURE WHEN TO APPLY
Needleminers	Pine, Spruce	 1½ fl oz (3 Tbs)/gal of water
Beetles (Ambrosia, Black Turpentine, European Eim Bark, Japanese, June, Southern Pine, Spruce)	Elm, Pine, Spruce	 10% if az (1% cups/gal of water Apply with tank sorayer only. 10 prevent infestation, spray the tree trunk in early Spring. 10 treat infested trees, spray the tree trunk before adult bettes begin to entering. Avoid contact with folage to prevent lear damage
opperante mie	g is important. C nsion Agent for p	onsult your County roper time to treat.
ESTS	FRUIT	PRODUCT TO MEASURE WHEN TO APPLY
Dogwood Borer	Apples • Wait 1 month after last application before harvesting fruit.	 2 fl oz (4 Tbs)/gal of water Soak tree trucks and the soil around the base of trees in the spring. Apply up to 8 times per season.

(continued on next page)

STORIAGE (keep pesticide in unipinal container. De not put concentrate or dilate into food or drink containers. Acoid containation of feet, foodsulfs and domestic regits supplies. Store in a tool, dry place, prefeative in a board bioarde and to one spore dimensionary concentrative receipt, Handle concentrate in a ventilated area. Keep container closed. Dis PESAL: PRODUCT – Parally Ried Dotte may be disposed for by sourcely wrapping activated container in several ayers of censos para and docard in insta. CONTAINEET, Donot reuse empty bodie. Rurse thoroughly before docarding in tastu.

Intersti. PRECAUTIONARY STATEMENTS KOZHOSTO IN MIKINS & COMESTIC ANDRASS WARNING: Causes one imation. Harmful if swalkowed. Do not get in eyes, on solin or clothing. Avoid herabing vacous and spary mist. Handle concentrate werdinked area: Wash for conditivity and that driving and before aling or smoking. Do not wear contaministic clothing or shoes. Keep away from food, feesballs and domestic water supplies.

Keep children and pets out of treated areas until these areas are dry.

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Medical Information call 1-800-854-2333 Product Information call 1-800-854-2333 Mary/Schued for The SOLARIS Group of Monsato Conpany PCI Ser 5005 San Barnon CA 94585-0398 Form 0-935-02 PFA Rey, No. 239-2513 Superscript Is inst letter of lot number Made in USA





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(continued)

PESTS Borers (Lesser Peachtree, Great Peachtree, American Plum)	I • Wait 1 week	PEODUCT TO MEASURE WHEN TO APPLY • 2 fl az (4 Tbs)/gal of water • Spray trunks and lower limbs, Avoid contact with foliage to prevent leaf damage. • Apply up to 3 times per season. • Apply second application 2 weeks after the first. • Make third application after harvest.
Borers (American Plum, Lesser Peachtree, Pacific Flatheaded, Peach Twig, Peachtree, Shothole)	Sour Cherries Wait 2 weeks after appli- cation before harvesting fruit.	 2 fl az (4 Tbs)/gal of water Spray tree trunks and lower imbs. Apply up to 3 times per season.
Peachtree Borers	Nectarines, Peaches • Wait 2 weeks after appli- cation before harvesting fruit,	 4 fi oz (8 Tbs)/gał oł water Spray bark from the ground up to the lower branches. Do not spray fruit. Make only 1 application per year.

Do not use inside dwellings,



ORTHO[®]

PULL HERE TO OPEH LABEL

HomeDefense®Ortho-Klor®Insect & Termite Killer

For prevention and control of ants, subterranean termites, and certain wood destroying insects. This product can be used for treatment of localized areas of wooden structures, firewood piles and stored lumber to control wood infesting borers, carpenter ants and carpenter bees. In addition, controls many common pests in lawns and other outdoor areas around the home specially formulated for residential use.

DO NOT USE INSIDE DWELLINGS

Peel open for use directions and further information

WARNING: Causes eye irritation. Harmful if swallowed. Do not get in eyes, on skin or clothing. Avoid breathing vapors and spray mist. Handle concentrate in ventilated area. Wash thoroughly after handling and before eating or smoking. Do not wear contaminated clothing or shoes. Keep away from food, feedstuffs and domestic water supplies.

Keep children and pets out of treated areas until these areas are dry. SEE ADDITIONAL PRECAUTIONARY STATEMENTS AND DIRECTIONS INSIDE BOOKLET.



PRESS TO RESEAL

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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 = $\frac{1}{2}$ cup

SHAKE WELL BEFORE USING.

HOME INVADING PESTS (OUTSIDE DWELLINGS)

Ants, Bees, Beetles (1), Box Elder Bugs, Carpenter Ants (1), Carpenter Bees (1), Centipedes, Clover Mites, Cockroaches, Crickets, Earwigs, Elm Leaf Beetles, Fleas, Flies, Hornets, House Flies, Millipedes, Mosquitoes, Scorpions (2), Silverfish, Sowbugs, Spiders, Springtails, Ticks, Wasps, Yellowjackets.

NOTE: Number(s) in parentheses refer to Specific Directions. (1) For added information, see section on Treatment For Wood Destroying Pests. (2) For Scorpions, remove accumulations of lumber, firewood, and other materials which serve as harborage sites and treat beneath and adjacent to infested areas.

FOR PEST CONTROL ON OUTSIDE SURFACES AND AROUND BUILDINGS: Spray outside surfaces of buildings and surrounding areas, including porches,

window frames, doorways, foundations, eaves, patios, garages, garbage cans, and other areas where pests congregate or can gain entrance. Repeat treatment as needed. DO NOT TREAT PETS WITH THIS PRODUCT. DO NOT USE IN DWELLINGS.

Treat a band of soil 6 ft wide around buildings, also the building foundation to a height of 2 to 3 ft. Spray 10 gal mixture per 1,000 sq ft.

AMOUNT TO USE FOR HOME INVADING PESTS (Outdoors): For use in hose-end sprayer, tank-type sprayer or sprinkling can: Apply 2 tsp in one gal of water to

cover 100 sq ft. For use in an ORTHO® DIAL 'n SPRAY®: Add 31/2 fl oz undiluted product to sprayer jar, set dial on sprayer at 2 tsp/gal and spray until jar is empty to treat 1,000 sq ft.

TREATMENT FOR WOOD DESTROYING PESTS (Outdoors)

Carpenter Ants, Carpenter Bees, Powder Post Beetles, Deathwatch Beetles, Furniture Beetles, Round-headed House Borers. Treat localized areas of infested wood. Mix 21/2 Tbs per quart of water. Apply evenly on wood surfaces with a paint brush. Allow to dry and repeat to ensure penetration.

For wood piles and stored lumber apply 51/3 fl oz per gal of water. Use a hoseend sprayer or sprinkling can to deliver a coarse drenching spray. Do not use in structures occupied by animals to be used for food purposes or which produce products for human consumption.

FENCE POSTS - TERMITE PREVENTION (EXCEPT IN RHODE ISLAND)

Apply solution with a sprinkling can. Mix 51/3 fl oz per gal of water. Apply one gallon of diluted product per post hole. Pour 1/2 gal of solution into hole and add the remaining 1/2 gal to the soil when filling the hole so that all the fill soil is treated to form a protective barrier.

NOTE: Do not treat structures that contain cisterns or wells. Do not treat soil that is water saturated or frozen. Consult state and local specifications for recommended distances of treatment from well.

LAWN PESTS

Armyworm, Chiggers, Chinchbugs, Clover Mites, Crickets, Cutworms, Dichondra Flea Beetles, Earwigs, European Crane Fly (Larvae), Fiery Skipper Larvae (California and Hawaii only), Fleas, Grasshoppers, Lawn Moth Larvae (Sod Webworms), Tropical Grass Webworms (Hawaii only) – For use in an ORTHO DIAL 'n SPRAY® Hose-End Sprayer: Add 31/2 fl oz undiluted product to sprayer jar, set dial on sprayer at 2 tsp/gal and spray until jar is empty to treat 1,000 sq ft. For use with an ORTHO Lawn Sprayer: Add 13/4 fl oz product to sprayer jar, fill jar with water to the 15 gal mark and spray evenly over 500 sq ft. Mow and water 1 to 2 days before treatment. Heavy watering should be withheld for 2 to 3 days following treatment. Spray when pests first appear. Treat entire lawn. Do not attempt to control lawn pests by spot spraying. Repeat treatments may be necessary at 4 to 6 week intervals. For European Crane Fly control, consult your County Cooperative Extension Agent for proper timing of application for your area.

White Grubs In Lawns

(Larvae of European Chafer and Japanese Beetle) – For use in an ORTHO DIAL 'n SPRAY® Hose-End Sprayer: Add 13 fl oz undiluted product to sprayer jar, set dial on sprayer at 1 oz per gal and spray until jar is empty to treat 1,000 sq ft. Water lawn thoroughly after application. For use with an ORTHO Lawn Sprayer: Add 6 ½ fl oz product to sprayer jar. Fill jar with water to the 15 gal mark and spray evenly over 500 sq ft. Treat entire lawn. Do not attempt to control lawn pests by spot spraying. Water lawn thoroughly to wash the insecticide into the soil. Treat lawn when grubs are young and actively feeding near the soil surface, usually during late July and August. Consult your County Cooperative Extension Agent for proper time to treat in your area.

Mosquitoes (Outdoors): Mosquitoes coming to rest on treated areas will be killed for varying periods of time, depending on exposure of treated areas to weathering conditions.

NOTE: Do not use on vegetables or food crops. Do not use on azaleas,

camellias, poinsettlas, rose bushes or variegated ivy because of possible injury to the plants.

IMPORTED FIRE ANT MOUNDS

Mix 2 Tbs per gal of water to each mound, using a sprinkler can. Thoroughly wet mound and treat a 4 ft diameter circle around the mound. For best results, apply in cool weather or in early morning or late afternoon. Treat new mounds as they appear.

STORAGE AND DISPOSAL

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

WARNING: Causes eye irritation. Harmful if swallowed. Do not get in eyes, on skin or clothing. Avoid breathing vapors and spray mist. Handle concentrate in ventilated area. Wash thoroughly after handling and before eating or smoking. Do not wear contaminated clothing or shoes. Keep away from food, feedstuffs and domestic water supplies.

🛊 🐂 Keep children and pets out of treated areas until these areas are dry.

FIRST AID: IF SWALLOWED: DO NOT make person vomit. Call a doctor immediately. IF ON SKIN: In case of contact, remove contaminated clothing and immediately wash skin with soap and water. IF IN EYES: Flush eyes with plenty of water. Call a physician and get prompt medical attention. Note to Physicians: Emergency Information call 1-800-454-2333. This product contains an aromatic petroleum solvent and may present an aspiration problem. Chlorpyrifos is a cholinesterase inhibitor. If signs and symptoms of cholinesterase inhibition develop, atropine by injection is antidotal; 2-PAM may also be given in conjunction with atropine, but should never be used alone.

ENVIRONMENTAL HAZARDS: This product is toxic to fish, birds, and other wildlife. Do not apply directly to water. 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 PO Box 5008 San Ramon CA 94583-0808 Form 0-817-04 EPA Reg. No. 239-2513 EPA Est. 239-14-31, 58996-MO-14 Superscript is first letter of kot number Made in USA