

PM 03

239-2630

1/23/98

PA 1/9

Please read instructions on reverse before completing form.

Form Approved. OMB No. 2070-0080. Approval expires 2-28-95



United States
Environmental Protection Agency
Washington, DC 20460

Registration
 Amendment
 Other

OPP Identifier Number
259927

Application for Pesticide - Section I

1. Company/Product Number 239-2630	2. EPA Product Manager George LaRocca S. LEWIS GEORGE LA ROCCA	3. Proposed Classification <input checked="" type="checkbox"/> None <input type="checkbox"/> Restricted
4. Company/Product (Name) ORTHO Diazinon Insect Spray Ready-To-Use	PM# 03	
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 _____	NOTIFICATION JAN 23 1998
<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: (1) Delete chemical name for diazinon as per PR Notice 97-5 (2) revise use directions for Quick connect sprayer (3) add storage and disposal directions for 24 oz size and (4) add new emergency telephone number and web site. New text is bold faced, double underlined and date bracketed; deleted text is stricken out. This Notification complies 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	Metal <input type="checkbox"/>		Plastic <input type="checkbox"/>
* 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"/>	
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
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>Frank Kamienski</i>	3. Title Registration Specialist	
4. Typed Name Frank Kamienski	5. Date 1/9/98	

ORTHO® DIAZINON INSECT SPRAY READY-TO-USE, EPA REG. NO. 239-2630

ABN: Bug-B-Gon® Insect Killer

ABN: Yard Basics Multi-purpose Insect Killer [6/15/97]

[Graphic Icon]
OUTDOOR USE ONLY
WATER BASED [ICON]

NEW Quick Connect Sprayer
Now With Quick Connect Sprayer

Quick Click Sprayer**Quick & easy to use****No leaks or mess****Easy to store****See back for instructions****For Use On Flowers, Ornamentals, and Home Gardens****Kills Aphids, Beetles, Leafhoppers, Caterpillars, Whiteflies, and Other Listed Insects****[For] Use On Berries, Flowers, Small Fruit Trees, Ornamentals, Roses, Shrubs, and Vegetables****Controls Nuisance Pests****Contains Diazinon****Ready-To-Use /RTU Insecticide****Multi-Purpose Ready-To-Use/RTU Formula****Ready To Use/RTU Formula****No Mixing****No Measuring****Just Aim And Spray****Quick & Easy To Apply****Easy To Use****Water Based Product****Water Based Formulation****New [For use only for 6 months following product introduction]****Low Odor****Fast & Effective****Fast Acting****Effective - Fast Acting****Kills Bugs Fast****Kills Over 75 Insects/Pests****Controls Over 75 Insects/Pests****One step bug control****Fast and easy one step bug killer****Bug control in 1 easy step****Kills on contact****[For] outdoor use on the home garden only [ICON] [MANDATORY FRONT PANEL COPY]****Guaranteed to Work* or we will refund your purchase price****For All Your Major Bug Problems****NOTIFICATION****JAN 23 1998**

Active Ingredient [12/15/97]

Diazinon-[0,0-diethyl-0-(2-isopropyl-6-methyl-4-pyrimidinyl) phosphorothioate].....0.075%

Other/Inert Ingredients 99.925%

Keep out of reach of children

CAUTION

See back panel/booklet for additional precautionary statements and use directions

Net Contents-24 fl oz (1 pt 8 fl oz) / 709 mL

Net Contents-64 fl oz (2 qt) / 1.89L

Net Contents-1 gal (28 oz) / 3.78L

Press to Reseal Open resealable label for directions & precautions

Pull here to open label.

Peel open for use directions and further information.

Quick Connect Sprayer (with graphics). (1) Remove sprayer. Pull cord ALL THE WAY OUT. (2) Insert red plug into spout (on cap) until it clicks. (3) Flip up spout. Open nozzle at end of sprayer.

~~NOW with quick connect sprayer. 1. Pull sprayer from bottle. 2. Pull (color) hose connector and coil from sprayer handle. 3. Insert hose connector into (color) spout on cap until it clicks in place. 4. Flip up spout. Turn sprayer nozzle to open, and spray.~~

BUG-B-GON Diazinon Insect Killer is a fast and easy one-step bug killer to control a wide range of common garden pests including aphids, beetles, caterpillars, mealybugs, mites, scale crawlers, and whiteflies on berries, flowers, small fruit trees, roses, shrubs, and vegetables. It also can be used to control exposed nuisance pests, including ants, cockroaches, earwigs, fleas, and spiders found outdoors around the home. For the complete listing of all pests and plants, please read the entire label.

BUG-B-GON Diazinon Insect Killer ~~provides an~~ **is a fast and easy one-step bug killer** ~~easy to use, effective, one-step method~~ to control a wide range of common garden pests including aphids, beetles, caterpillars, mealybugs, mites, scale crawlers, and whiteflies on berries, flowers, small fruit trees, roses, shrubs, and vegetables. It also can be used to control exposed nuisance pests, including ants, cockroaches, earwigs, fleas, and spiders found outdoors around the home. For the complete listing of all pests and plants, please read the entire label.

BUG-B-GON Diazinon Insect Killer is a highly effective, fast-acting, multi-purpose Ready-To-Use product controlling a wide range of common garden pests including aphids, beetles, caterpillars, mealybugs, mites, scale crawlers, and whiteflies on berries, flowers, small fruit trees, roses, shrubs, and vegetables. It also can be used to

control exposed nuisance pests, including ants, cockroaches, earwigs, fleas, and spiders found outdoors around the home.

For the complete listing of all pests and plants, please read the entire label.

FOR OUTDOOR USE ON HOME YARDS AND GARDENS ONLY

For control of pests indoors, use Ortho® HomeDefense® Indoor & Outdoor Insect Killer.

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

READ THE ENTIRE LABEL BEFORE USING THIS PRODUCT. USE ONLY ACCORDING TO THE FOLLOWING DIRECTIONS AND OBSERVE ALL PRECAUTIONS.

WHEN TO APPLY: Apply at the first sign of insect infestation or damage. Repeat at 7-14 day intervals as needed.

HOW TO USE

Trigger Sprayer: Adjust spray nozzle to give a fine spray. Hold container about 12 inches from plant to be treated. Thoroughly cover all plant surfaces until slightly wet.

Quick Connect Sprayer

1. [Illustration] Remove sprayer. Pull cord ALL THE WAY OUT
2. [Illustration] Insert red plug into spout (on cap) until it clicks
3. [Illustration] Flip up spout. Open nozzle at end of sprayer.

Precautions: (1) Spray with wind to your back. If clothing becomes wet from spray during use, remove clothing after spraying, wash affected body areas thoroughly with soap and water, and launder clothing before wearing again. (2) Do not allow children or pets to contact treated areas until spray has dried. (3) Do not apply to lawns.

ROSES, FLOWERS, & SHRUBS: Such as Ageratum, Azaleas, Camellias, Carnations, Chrysanthemums, Coleus, Gladioli, Marigolds, Oleander, Pansy, Petunia, Pyracantha, Rhododendrons, Roses, Salvia, Snapdragons, and Viburnum.

To Control: Aphids, Apple and Thorn Skeletonizers, Azalea Caterpillar, Bagworms, Bean Beetles, Cabbageworms, Cotton Leaf Beetles, Cucumber Beetles, Cutworms, European Pine Shoot Moth, Flea Beetles, Hemlock Chermes, Hemlock Woolly Adelgid, Holly Bud Moth, Lacebugs, Leafhoppers, Leafminers, Leafrollers, Mealybugs, Mites (such as Carnation Bud, Carnation Shoot, Clover, Cyclamen, European Red, Privet and Southern Red), Oak Loopers, Obscure Root Weevil, Omnivorous Leaf-tiers, Pear Slugs, Scale Crawlers (such as Cottoncushion, Euonymus, Lecanium, Pine Needle Pit, San Jose, and Soft), Spider Mites (Two-spotted), Tent Caterpillars, Thrips, Webworms (such as Cotoneaster, Fall, Juniper, and Mimosa), and Whiteflies.

VEGETABLES AND MELONS: Foliar Spray: Beans+ (lima, pole, and snap), fresh

only(7), Broccoli (7), Cabbage (21), Cantaloupes (3), Casabas (3), Carrots (14), Cauliflower (7), Chinese Broccoli (10), Chinese Cabbage (Bok Choy and Napa) (10), Collards (10), Crenshaws (3), Cucumbers (7), Endive (Escarole) (14), Honeydew (3), Kale (10), Lettuce (14), Muskmelons (3), Onions (Bulb and Green) (14), Parsnips (14), Peas+, fresh only (7), Peppers (5), Persian Melons (3), Potatoes (35), Radishes (14), Spinach (14), Tomatoes (1), Turnip Tops (14), Summer Squash (7), Watermelons (3), and Winter Squash (3). Numbers in () indicate days required between last application and harvest.

To Control: Aphids, Armyworms, Colorado Potato Beetle, Cucumber Beetle, Diamond Back Moth (larvae), Flea Beetles, Grasshoppers, Imported Cabbage Worms, Leafhoppers, Mexican Bean Beetles, Mites, Onion Thrips, Spider Mites, Thrips, Vinegar Fly, Whiteflies.

May be applied up to 3 times per season for Beans and Peas, and up to 5 times per season for all other vegetable crops. + **Note:** Do not apply this product to dried bean or pea varieties such as pinto beans, dried limas, split peas, or dried black-eyed peas. To protect bees, do not apply to bean or pea foliage if the crop or weeds in the treatment area are in bloom.

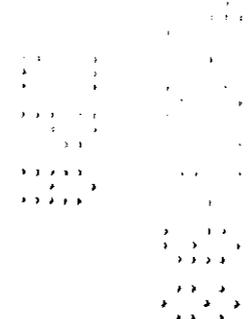
SMALL HOME FRUIT TREES (such as container grown, dwarf, or young fruit trees): Apricots, Cherries, Nectarines, Peaches, Plums, Prunes (21): May be applied up to 3 times per season. Repeat sprays for cherries, plums, and prunes 7-10 days apart; for apricots, nectarines, and peaches 14 days apart. Note: To protect bees, apply only when trees or substantial numbers of weeds around the trees are not in bloom.

HOME VINEYARD OR BERRY PATCH: Grapes (28), Strawberries (5): May be applied up to 5 times per season for grapes or up to 3 times per season for strawberries. Repeat sprays 7-10 days apart. Blackberries, Boysenberries, Dewberries, Loganberries, and Raspberries, CA, OR, WA only (7). May be applied up to 5 times per season. Repeat sprays 14 days apart. Numbers in () indicate days required between last application and harvest.

To Control: Aphids, Cherry Fruit Flies, Dried Fruit Beetles, Fruitworms. (Maggots), Fruit Tree Leafrollers, Grape Berry Moths, Grape Leafrollers, Leafhoppers, Mealybugs, Raspberry Sawfly, Scale Crawlers, Spider Mites, Strawberry Leafrollers, Tentiform Leafminers, Thrips, and Twig Borers.

NUISANCE PESTS: Apply directly to listed pests in outdoor areas.

To Control: Ants, Box Elder Bug, Brown Dog Tick, Clover Mites, Cockroaches, Crickets, Earwigs, Fleas, Housefly, Millipedes, Scorpions, Sowbugs, Spiders (including Black Widow and Brown Recluse).



USE AREAS

PESTS CONTROLLED

<p>ROSES, FLOWERS, & SHRUBS: Such as Ageratum, Azaleas, Camellias, Carnations, Chrysanthemums, Coleus, Gladioli, Marigolds, Oleander, Pansy, Petunia, Pyracantha, Rhododendrons, Roses, Salvia, Snapdragons, and Viburnum.</p>	<p>Aphids, Apple and Thorn Skeletonizers, Azalea Caterpillar, Bagworms, Bean Beetles, Cabbageworms, Cotton Leaf Beetles, Cucumber Beetles, Cutworms, European Pine Shoot Moth, Flea Beetles, Hemlock Chermes, Hemlock Woolly Adelgid, Holly Bud Moth, Lacebugs, Leafhoppers, Leafminers, Leafrollers, Mealybugs, Mites (such as Carnation Bud, Carnation Shoot, Clover, Cyclamen, European Red, Privet, and Southern Red), Oak Loopers, Obscure Root Weevil, Omnivorous Leaf-tiers, Pear Slugs, Scale Crawlers (such as Cottony-cushion, Euonymus, Lecanium, Pine Needle Pit, San Jose, and Soft), Spider Mites (Two-spotted), Tent Caterpillars, Thrips, Webworms (such as Cotton-eater, Fall, Juniper, and Mimosa), and Whiteflies.</p>
<p>VEGETABLES AND MELONS - Foliar Spray: Beans+ (lima, pole, and snap), fresh only (7), Broccoli (7), Cabbage (21), Cantaloupes (3), Casabas (3), Carrots (14), Cauliflower (7), Chinese Broccoli (10), Chinese Cabbage (Bok Choy and Napa) (10), Collards (10), Crenshaws (3), Cucumbers (7), Endive (Escarole) (14), Honeydew (3), Kale (10), Lettuce (14), Muskmelons (3), Onions (Bulb and Green) (14), Parsnips (14), Peas+, fresh only (7), Peppers (5), Persian Melons (3), Potatoes (35), Radishes (14), Spinach (14), Summer Squash (7), Strawberries (5), Sweet Corn (7), Tomatoes (1), Turnips (14), Turnip Tops (14), Watermelons (3), and Winter Squash (3). May be applied up to 3 times per season for Beans and Peas, and up to 5 times per season for all other vegetable crops. Note: +Do not apply this product to dried bean or pea varieties such as pinto beans, dried limas, split peas or dried</p>	<p>Aphids, Armyworms, Colorado Potato Beetle, Cucumber Beetle, Diamond Back Moth (larvae), Flea Beetles, Grasshoppers, Imported Cabbage Worms, Leafhoppers, Mexican Bean Beetles, Mites, Onion Thrips, Spider Mites, Thrips, Vinegar Fly, Whiteflies.</p>

<p>black-eyed peas. To protect bees, do not apply to bean or pea foliage if the crop or weeds in the treatment area are in bloom. Numbers in () indicate days required between last application and harvest.</p>	
<p>Nuisance PESTS: Apply directly to listed pests in outdoor areas.</p>	<p>Ants, Box Elder Bug, Brown Dog Tick, Clover Mites, Cockroaches, Crickets, Earwigs, Fleas, Housefly, Millipedes, Scorpions, Sowbugs, Spiders (including Black Widow and Brown Recluse).</p>
<p>SMALL HOME FRUIT TREES: Apricots, Cherries, Nectarines, Peaches, Plums, Prunes (21): May be applied up to 3 times per season. Repeat sprays for cherries, plums, and prunes 7-10 days apart, for apricots, nectarines, and peaches 14 days apart. Note: To protect bees, apply only when trees or substantial numbers of weeds around the trees are not in bloom. HOME VINEYARD OR BERRY PATCH: Grapes (28), Strawberries (5): May be applied up to 5 times per season for grapes or up to 3 times per season for strawberries. Repeat sprays 7-10 days apart. Blackberries, Boysenberries, Dewberries, Loganberries, and Raspberries, CA, OR, WA only (7). May be applied up to 5 times per season. Repeat sprays 14 days apart. Numbers in () indicate days required between last application and harvest.</p>	<p>Aphids, Cherry Fruit Flies, Dried Fruit Beetles, Fruitworms, (Maggots), Fruit Tree Leafrollers, Grape Berry Moths, Grape Leafrollers, Leafhoppers, Mealybugs, Raspberry Sawfly, Scale Crawlers, Spider Mites, Strawberry Leafrollers, Tentiform Leafminers, Thrips, and Twig Borers.</p>

STORAGE AND DISPOSAL
STORAGE:

24 oz Size: Rotate nozzle to closed position. Store only in original container in a secure, cool dry place inaccessible to children and pets. Keep from freezing.

[For conventional trigger sprayer]

Rotate nozzle to closed position.
 [For 1/2 gal. and 1 gal. sizes: Place trigger sprayer under handle on container to keep sprayer above the level of contents.]

[For proprietary sprayer and bottle]

STORAGE: Flip down spout to close. No need to disconnect trigger sprayer. Close nozzle on trigger sprayer. Snap sprayer back in place. Store only in original container in a secure, cool dry place inaccessible to children and pets. Keep from freezing.

DISPOSAL:

PRODUCT: Try to use all of the product or give it to someone who will. If necessary to discard partially filled container, wrap and discard in trash. **CONTAINER:** Do not reuse empty container. Wrap and put in trash.

Optional Text

Do not reuse container. Securely wrap partially filled or empty container in newspaper and put in trash.

**PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS & DOMESTIC ANIMALS**

CAUTION: Harmful if inhaled, or absorbed through skin. Avoid breathing spray mist and contact with skin, eyes or clothing. Wash thoroughly with soap and water after handling. **[Reentry ~~Child~~-Pet icon]** Children and pets may return to treated area after spray has dried. Do not use on people or pets or inside the home.

First Aid: **If Inhaled:** Remove exposed person to fresh air. **If on skin:** wash with plenty of soap and water. **If in eyes:** Flush eyes with plenty of water. Call a physician if irritation persists.

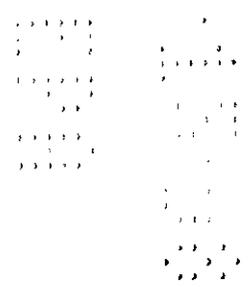
Note to Physician: Diazinon is an organophosphate insecticide. If symptoms of cholinesterase inhibition are present, atropine by injection is antidotal. 2-PAM is also antidotal and may be administered, but only in conjunction with atropine. For further medical information call: 1-800-225-2883 454-2333 ☎

ENVIRONMENTAL HAZARDS: This pesticide is highly toxic to birds, fish, and other wildlife. Birds feeding or drinking on treated area may be killed. Keep out of lakes, streams, ponds, tidal marshes and estuaries. Do not apply directly to water. Do not contaminate water by disposal. This pesticide is highly toxic to bees exposed to direct treatment or residues on blooming plants if bees are visiting the treated area.

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

[Circle Logo]: Water Based Diazinon

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



[or]

• Questions, Comments, or Medical Information ?
Call 1-800-225-2883 http://www.ortho.com

SOLARIS®

®Trademark of Monsanto Company
©Monsanto Company 1998

Manufactured by / for
The SOLARIS Group of
Monsanto Company
P.O. Box 5008
San Ramon CA 94583-0808
Form **0-880-03 RS873-B** Product 6032
EPA Reg. No. 239-2630 EPA Est. 239-IA-3¹, 58996-MO-1^A
Superscript is first letter of lot number.
Made in USA
UPC