

PM10 239-2524

10/6

Please read instructions on reverse before completing form. Form Approved. OMB No. 2070-0060. Approval expires 05-31-98.



United States Environmental Protection Agency Washington, DC 20460

Registration Amendment Other

OPP Identifier Number 246500

Application for Pesticide - Section I

1. Company/Product Number 239-2524
2. EPA Product Manager Richard P. Keigwin
3. Proposed Classification [X] None [] Restricted
4. Company/Product (Name) Home & Garden Insect Killer Formula II PM# 10
5. Name and Address of Applicant (Include ZIP Code) The SOLARIS Group of Monsanto Company P. O. Box 5006, San Ramon, CA 94583-0906
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

NOTIFICATION APR 2 1996

Section - II

Amendment - Explain below. Resubmission in response to Agency letter dated. Notification - Explain below. Final printed labels in response to Agency letter dated. "Me Too" Application. Other - Explain below.

Explanation: Use additional page(s) if necessary. (For section I and Section II.) Submit five copies of draft labeling adding logo and statement regarding CFCs. This Notification complies with PR Notice 92-2. Also enclosed are five copies of finished labeling for the ABN: HomeDefense Home & Garden Insect Killer. alternate Brand Name

Section - III

1. Material This Product Will Be Packaged In: Child-Resistant Packaging, Unit Packaging, Water Soluble Packaging, 2. Type of Container, 3. Location of Net Contents Information, 4. Size(s) Retail Container, 5. Location of Label Directions, 6. Manner in Which Label is Affixed to Product

Section - IV

1. Contact Point (Complete items directly below for identification of individual to be contacted, if necessary, to process this application.) Name F. X. Kamienski Title Registration Specialist Telephone No. (510) 553-9835
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.
2. Signature Francis X. Kamienski 3. Title Registration Specialist
4. Typed Name FRANCIS X. KAMIENSKI 5. Date 4/8/96
6. Date Application Received (Stamped)

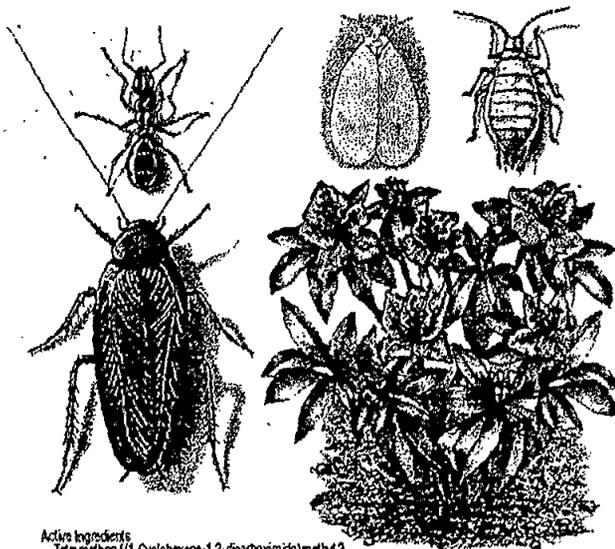
2096

ORTHO®



HomeDefense™ Home & Garden Insect Killer

Kills Pests Indoors
Kills Pests on Ornamentals



Active Ingredients
 Tetra methron [(1-cyclohexane-1,2-dicarboximido)methyl]-2,2-dimethyl-3-(2-methylpropenyl)cyclopropane-carboxylate 0.200%
 Sumithrin 3-Phenoxybenzylidene- and trans**2,2-dimethyl-3-(2-methylpropenyl)cyclopropane-carboxylate 0.191%
 Other isomers 0.009%
 Inert Ingredients 99.600%
 †Contains Petroleum Distillate
 *d-(cis,trans) piperazine
 **cis/trans isomer ratio: Max 25% (+ or -) cis Min. 75% (+ or -) trans

KEEP OUT OF REACH OF CHILDREN
CAUTION See back panel for additional precautionary statements.
NET WT 16 OZ (1 LB) 453 g

ORTHO HomeDefense™ Home & Garden Insect Killer

To Kill: Ants, Bees, Black Widow Spiders, Brown Dog Ticks, Centipedes, Cockroaches, Crickets, Firebrats, Fleas, House Flies, Gnats, Mosquitoes, Small Flying Moths, Sowbugs, Spiders, Wasps, and other listed pests.

To Kill Ornamental Plant Pests: Ants, Aphids, Cankerworm, Caterpillars, Japanese Beetle, Leafhopper, Mealybug, Spider Mites, Whiteflies, and other listed pests.

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.** Shake before use. Hold container upright. Apply in short bursts.

KILLS PESTS INDOORS.

To Kill Bees, Flies, Gnats, Mosquitoes, Small Flying Moths and Wasps: Close all doors and windows and direct spray upward into center of room with a slow sweeping motion. Spray 5 to 10 seconds for average room. Keep room closed for 15 minutes after spraying. Ventilate room thoroughly before reentry. Sweep up and destroy fallen insects.

To Kill Ants, Cockroaches, Crickets, and Spiders (including Black Widow Spiders): Contact as many insects as possible. Spray cracks, hidden surfaces under sinks, behind stove and refrigerators, food storage areas, and wherever these pests hide. To kill ants, spray directly on ants, ant trails, and other areas of entry. Repeat as necessary.

To Kill Confused Flour Beetles, Indian Meal Moth, Rice Weevils and Sawtoothed Grain Beets: Destroy infested package goods. Remove all other items from pantry. Spray the shelves. Place clean paper on the shelves after the spray has dried. Repeat as necessary.

To Kill Centipedes, Firebrats, and Sowbugs: Contact as many insects as possible with the spray. Also spray all parts of the room suspected of harboring these pests. Pay special attention to cracks, crevices, hidden surfaces under sinks, behind stove and refrigerators.

To Kill Brown Dog Ticks and Fleas: Remove old pet bedding. Spray sleeping quarters of pets, around baseboards, window and door frames, wall cracks, and local areas of floors. **DO NOT TREAT ANIMALS WITH THIS PRODUCT.** Put fresh bedding in pets' quarters after spray has dried. Treat dogs and cats with Flea-B-Gon® Flea Killer before allowing them to enter treated area.

OUTDOORS

To Reduce Annoyance of Gnats, Houseflies, Mosquitoes and Small Flying Moths: Hold container 18 to 24 inches from shrubs, bushes and grassy areas. Spray with a slow sweeping motion while moving away from the treated areas. Treat open porches and patios in a similar manner. Spray only when the air is still. Allow spray to dissipate before occupying the treated area. Repeat as necessary.

To Kill Ornamental Plant Pests Listed Below: Spray directly on insects when possible. Hold can 18 inches from plant. Holding can too close to foliage may result in damage to tender foliage. Spray at first signs of pests, before infestation is heavy. Repeat at 7 to 10 day intervals when insects occur. Spray in the morning or evening when air is still, not in midday or when temperature exceeds 87°F. Do not apply to wilted plants. Caution should be taken when spraying new tender growth on young plants. **Controls: Ants, Aphids, Cankerworm, Caterpillars, Eastern Tent Caterpillar, Japanese Beetle, Leafhopper, Mealybug, Spider Mites, Whiteflies, and on Andromeda, Arborvitae, Azalea, Chrysanthemum, Grape Myrtle, Gardenia, Oleander, Ornamental Cherry, Ornamental Crabapple, Peony, Purple Passion Vine, Rose, and Spirea.**

STORAGE AND DISPOSAL

STORAGE: Store in a secure, preferably locked storage area away from heat or open flame.

DISPOSAL: This container may be recycled in the few but growing number of communities where (steel) aerosol can recycling is available. Before offering for recycling, empty the can by using the product according to the label. **(DO NOT PUNCTURE)** If recycling is not available, wrap the container and discard in the trash.



PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS & DOMESTIC ANIMALS

CAUTION: Avoid contact with eyes and skin. Avoid breathing vapors. Remove pets and cover fish bowls (tanks) before applying. **FIRST AID:** In case of eye contact, immediately flush eyes with fresh water for 15 minutes. See a doctor if irritation persists. For skin contact, wash with plenty of soap and water. Note to Physicians: Emergency Information call 1-800-454-2333.

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

PHYSICAL OR CHEMICAL HAZARDS: Contents under pressure. Do not use or store near heat or open flame. Do not puncture or incinerate container. Exposure to temperatures above 130°F may cause bursting.

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

Federal regulations prohibit CFC propellants in aerosols.

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

©™ Trademarks of Monsanto Company

©Monsanto Company 1996

Manufactured for SOLARIS®

The SOLARIS Group of

Monsanto Company

P.O. Box 3508

San Ramon CA 94583-0808

Form 8-921-02 / Product 1000-91

EPA Reg. No. Z39-2524

EPA Est. 58666-MO-1 Made in USA



306

ORTHO® Home & Garden Insect Killer Formula II
ABN: HomeDefense™ Home & Garden Insect Killer

[Indoor & Outdoor Icons]
Indoor & Outdoor Use

Kills Pests Indoors - Ants, Black Widow Spiders, Cockroaches, Fleas, House Flies,
Mosquitoes and Other Listed Pests

Kills Pests on Ornamentals - Aphids, Japanese Beetles, Caterpillars, Leafhoppers,
Whiteflies and Other Listed Pests

Improved Formula

Active Ingredients

- Tetramethrin [(1-Cyclohexene-1,2-dicarboximido) methyl 2,2-dimethyl-3-(2-methylpropenyl) cyclopropanecarboxylate].....0.200%
- *Sumithrin 3-Phenoxybenzyl d-cis and trans**2, 2-dimethyl-3-(2-methylpropenyl) cyclopropane-carboxylate..... 0.191%
- *Other isomers.....0.009%

†Inert Ingredients.....99.600%

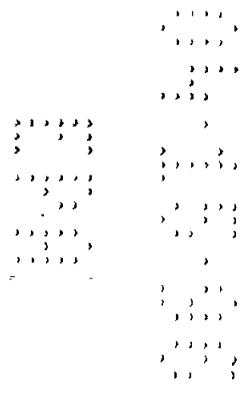
†Contains Petroleum Distillate

*d-(cis,trans) phenothrin

**cis/trans isomer ratio: Max 25% (+ or -)cis
 Min. 75% (+ or -)trans

KEEP OUT OF REACH OF CHILDREN
CAUTION

See back panel for additional precautionary statements
NET WT 16 OZ (1 LB) 453g



4/8/96

To Kill Flies, Mosquitoes, Small Flying Moths, Gnats, Bees, Wasps, Cockroaches, Ants, Crickets, Sowbugs, Centipedes, Firebrats, Spiders, Fleas, Brown Dog Ticks, and other listed pests.

To Kill Ornamental Plant Pests: Aphids, Cankerworm, Leafhopper, Whiteflies, Spider Mites, Japanese Beetle, Mealybug, Ants, Caterpillars, and other listed pests.

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.

Shake before use. Hold container upright. Apply in short bursts.

KILLS PESTS INDOORS

To Kill Flies, Mosquitoes, Small Flying Moths, Gnats, Bees and Wasps: Close all doors and windows and direct spray upward into center of room with a slow sweeping motion. Spray 5 to 10 seconds for average room. Keep room closed for 15 minutes after spraying. Ventilate room thoroughly before reentry. Sweep up and destroy fallen insects.

To Kill Cockroaches, Ants, Crickets, and Spiders (including Black Widow Spiders): Contact as many insects as possible. Spray cracks, hidden surfaces under sinks, behind stoves and refrigerators, food storage areas, and wherever these pests hide. To kills ants, spray directly on ants, ant trails, and other areas of entry. Repeat as necessary.

To Kill Confused Flour Beetles, Indian Meal Moth, Sawtoothed Grain Beetles and Rice Weevils: Destroy infested package goods. Remove all other items from pantry. Spray the shelves. Place clean paper on the shelves after the spray has dried. Repeat as necessary.

To Kill Sowbugs, Centipedes, Firebrats and Spiders: Contact as many insects as possible with the spray. Also spray all parts of the room suspected of harboring these pests. Pay special attention to cracks, crevices, hidden surfaces under sinks, behind stoves and refrigerators.

To Kill Fleas and Brown Dog Ticks: Remove old pet bedding. Spray sleeping quarters of pets, around baseboards, window and door frames, wall cracks, and local areas of floors. Do not treat animals with this product. Put fresh bedding in pets' quarters after spray has dried. Treat dogs and cats with FLEA-B-GON® Flea Killer before allowing them to enter treated area.

OUTDOORS

To Reduce Annoyance of Houseflies, Gnats, Small Flying Moths and Mosquitoes: Hold container 18 to 24 inches from shrubs, bushes and grassy areas. Spray these areas with a slow sweeping motion while moving away from the treated areas. Treat open porches and patios in a similar manner. Spray only when the air is still. Allow spray to dissipate before occupying the treated area. Repeat as necessary.

506

To Kill Ornamental Plant Pests Listed Below: Spray directly on insects when possible. Hold can 18 inches from plant. Holding can too close to foliage may result in damage to tender foliage. Spray at first signs of pests, before infestation is heavy. Repeat at 7 to 10 day intervals when insects occur. Spray in the morning or evening when air is still, not in midday or when temperature exceeds 90°F. Do not apply to wilted plants. Caution should be taken when spraying new tender growth on young plants.

Controls: Eastern Tent Caterpillar, Aphids, Cankerworm, Leafhopper, Lacebugs, Whiteflies, Spider Mites, Japanese Beetle, Mealybug, Ants, and Caterpillars on Ornamental Cherry, Spirea, Rose, Crape Myrtle, Ornamental Crabapple, Andromeda, Azalea, Chrysanthemum, Gardenia, Purple Passion Vine, Peony, Oleander and Arborvitae.

STORAGE AND DISPOSAL

STORAGE: Store in a secure, preferably locked storage area away from heat or open flame.

[OPTION 1 - IF INSUFFICIENT LABEL SPACE FOR RECYCLING SYMBOL AND COPY]

DISPOSAL: PRODUCT - Unused product may be disposed of by securely wrapping original container in several layers of newspaper and discard in trash. **CONTAINER** - Replace cap and discard container in trash. Do not incinerate or puncture.

[OPTION 2 - USE IN CONJUNCTION WITH STEEL RECYCLING SYMBOL IF SPACE AVAILABLE]

DISPOSAL: This container may be recycled in the few but growing number of communities where (steel) aerosol can recycling is available. Before offering for recycling, empty the can by using the product according to the label. (DO NOT PUNCTURE!) If recycling is not available, wrap the container and discard in the trash.

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS & DOMESTIC ANIMALS

CAUTION: Avoid contact with eyes and skin. Avoid breathing vapors. Remove pets and cover fish bowls (tanks) before applying. **FIRST AID:** In case of eye contact, immediately flush eyes with fresh water for 15 minutes. See a doctor if irritation persists. For skin contact, wash with plenty of soap and water. Note to Physicians: Emergency Information call 1-800-454-2333.

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

PHYSICAL OR CHEMICAL HAZARDS: Contents under pressure. Do not use or store near heat or open flame. Do not puncture or incinerate container. Exposure to temperatures above 130°F may cause bursting.

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

