

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

25 SEP 1995

Mr. Francis X. Kamienski
Registration Specialist
The Solaris Group of Monsanto Company
P.O. Box 5006
San Ramon, CA 94583-0906

Dear Mr. Kamienski:

Subject: Application for Label Amendment for Ortho Home & Garden
Insect Killer Formula II EPA Reg. No. 239-2524

The labeling referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, is acceptable subject to the comments listed below. Five copies of the finished labeling must be submitted prior to releasing the product for shipment.

Delete the marketing claim "Improved Formula".

Ingredient Statement. Combine the sumithrin and other isomers into one listed ingredient, which should read as follows: Sumithrin [3-phenoxybenzyl-(1RS, 3RS; 1RS, 3SR)-2,2-dimethyl-3-(2-methylprop-1-enyl) cyclopropanecarboxylate. This would bring the label into accord with the Sumithrin registration standard.

Modify the petroleum distillate note to read as follows: "Contains petroleum distillate, xylene, or xylene range aromatic solvent."

Align the percentages by the decimal point.

Storage and Disposal Statement. The Container Disposal Statement should be modified to read as follows: "Securely wrap original container in several layers of newspaper and discard in trash."

Precautionary Statements. Modify the Precautionary Statements as follows:
Causes moderate eye irritation. Avoid contact with eyes, skin, or clothing. Wash thoroughly with soap and water after handling. Harmful if inhaled. Avoid breathing vapors. Remove contaminated clothing and wash before reuse.

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SURNAME	h. Stahl						
DATE	9/22/95						

297

First Aid. Modify the First Aid Statement as follows:

IF IN EYES: Flush eyes with plenty of water. See a doctor if irritation persists.

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

If you have questions, please call Ann Sibold at 703 305-6502.

Sincerely,

RPK

Richard P. Keigwin, Jr.
Product Manager 10
Insecticide & Rodenticide Branch
Registration Division (7505C)

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~~

COPY A


Active Ingredients

Tetramethrin [(1-Cyclohexene-1,2-dicarboximido) methyl 2,2-dimethyl-3-(2-methylpropenyl) cyclopropanecarboxylate].....0.200%

Combine [*Sumithrin 3-Phenoxybenzyl d-cis and trans-2, 2-dimethyl-3-(2-methylpropenyl) cyclopropane-carboxylate.....0.191%
*Other isomers.....0.009%

align by decimal

Inert Ingredients.....99.600%

Contains Petroleum Distillate, *xylene, or xylene range aromatic solvent.*

*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

[Sumithrin [3-phenoxybenzyl - (1RS, 3RS; 1RS, 3SR) - 2,2-dimethyl-3-(2-methylprop-1-enyl) cyclopropane carboxylate]

ACCEPTED
with COMMENTS
In EPA Letter Dated

25 SEP 1995

Under the Federal Insecticide, Fungicide, and Rodenticide Act as amended, for the pesticide registered under EPA Reg. No.

239-2524

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.

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 contaminated clothing and wash before reuse.

Wash thoroughly with soap and water after handling. Harmful if inhaled. Remove contaminated clothing and wash before reuse.

First Aid: In case of eye contact, immediately flush eyes with plenty of 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. Get medical attention if irritation persists.

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

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

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

September 29, 1994

BEST COPY AVAILABLE

697

☐ 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 RS708-A Product 1000-91
EPA Reg. No. 239-2524
EPA Est. 58996-MO-1
Made in USA

797

ORTHO Home & Garden Insect Killer Formula II, EPA Reg. No. 239-2524

COPY A

