



000239-02676-051099

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Systems Integration Group, Inc.

PM03

239-2676

5/10/99

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U.S. ENVIRONMENTAL PROTECTION AGENCY  
Office of Pesticide Programs  
Registration Division (H7505C)  
401 "M" St., S.W.  
Washington, D.C. 20460

EPA Reg. Number:  
239-2676

Date of Issuance:  
MAY 10 1999

NOTICE OF PESTICIDE:  
  x   Registration  
       Reregistration

Term of Issuance:  
Conditional

Name of Pesticide Product: Flea-  
B-Gon Total Fogger

(under FIFRA, as amended)

Name and Address of Registrant (include ZIP Code):

The Solaris Group Of Monsanto Co.  
P.O. Box 5006  
San Ramon, CA 94583

Note: Changes in labeling differing in substance from that accepted in connection with this registration must be submitted to and accepted by the Registration Division prior to use of the label in commerce. In any correspondence on this product always refer to the above EPA registration number.

On the basis of information furnished by the registrant, the above named pesticide is hereby registered/reregistered under the Federal Insecticide, Fungicide and Rodenticide Act.

Registration is in no way to be construed as an endorsement or recommendation of this product by the Agency. In order to protect health and the environment, the Administrator, on his motion, may at any time suspend or cancel the registration of a pesticide in accordance with the Act. The acceptance of any name in connection with the registration of a product under this Act is not to be construed as giving the registrant a right to exclusive use of the name or to its use if it has been covered by others.

This product is conditionally registered in accordance with FIFRA sec. 3(c)(7)(A) provided that you:

1. Submit and/or cite all data required for registration/reregistration of your product under FIFRA sec. 3(c)(5) when the Agency requires all registrants of similar products to submit such data; and submit acceptable responses required for reregistration of your product under FIFRA section 4.
2. Change the label by revising the EPA Registration Number to read, "EPA Reg. No. 239-2676".
3. Submit two copies of the revised final printed label for the record.

If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA sec. 6(e). Your release for shipment of the product constitutes acceptance of these conditions.

A stamped copy of the label is enclosed for your records.

Signature of Approving Official:

*Joseph M. Tavano*  
for Marlon J. Johnson, Jr.

Date:

May 10, 1999

Flea-B-Gon® Total Fogger, EPA Reg. No. 239-NEW

[ ] OR ( ) indicates alternate or optional wording

[icon] [FOR] INDOOR USE ONLY  
[icon] WATER BASED

Breaks the flea life cycle [illustrate the flea life cycle and where it is broken] plus controls [over 65] other nuisance pests

Kills over 65 insects [including:]

[Kills] [inhibits] cockroaches, ticks, spiders, ants and [&] other nuisance pests

[Kills] roaches

[Kills] ticks (including ticks that transmit Lyme disease)

[Kills] ticks (including ticks carrying Lyme disease)

[Kills] Lyme disease ticks

Also kills deer ticks that [may] carry and [&] transmit Lyme disease

[Kills] pantry pests

[Kills] fleas

[Kills] adult and pre-adult fleas, [including flea eggs for 7 months [30 weeks] [210 days]

[Kills] fleas you see and those you don't

Kills today's fleas [plus] prevents tomorrow's fleas

Prevents [Inhibits] reinfestation for 7 months [30 weeks] [210 days]

[Now] 7 month [30 week] [210 day] protection [against fleas]

[Now] protects your home from fleas for 7 months [30 weeks] [210 days]

[Now] stops fleas for 7 months [30 weeks] [210 days]

Treat once, works [lasts] for 7 months [30 weeks] [210 days]

Effective long term control

Stops [prevents] [immature (pre-adult)] fleas from becoming [developing into] [egg laying] biting adults

Flea eggs deposited and larvae crawling on treated surfaces will not become [develop into] adult fleas

Contains an insect growth regulator

One can treats [a room of] up to 5,000 cubic feet (25 ft x 25 ft x 8 ft ceiling) of unobstructed space

No lingering odor, no stains, no sticky mess

Can be used as part of an integrated pest management (IPM) program

**ACCEPTED**  
**with COMMENTS**  
**In EPA Letter Dated:**  
**MAY 10 1999**

Under the Federal Insecticide,  
Fungicide, and Rodenticide Act,  
as amended, for the pesticide  
registered under EPA Reg. No.  
239-2676

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Active ingredients

2-[1-Methyl-2-(4-phenoxyphenoxy) ethoxy] pyridine*	0.100%
Pyrethrins	0.050%
N-Octyl bicycloheptene dicarboximide**	0.400%
Permethrin***	0.400%
Related compounds	0.035%
Other ingredients	99.015%

\*Nylar®, insect growth regulator

\*\*MGK® 264, insecticide synergist

\*\*\* Cis-trans isomers ratio: Min. 35% (+ or -) cis and Max. 65% (+ or -) trans

**KEEP OUT OF REACH OF CHILDREN**

**CAUTION**

See side panel for additional precautionary statements.

3 CANS / NET WT 5 OZ EACH / 141 g  
 TOTAL NET WT 15 OZ / 425 g  
 1 CAN / NET WT 5 OZ / 141 g

For best results in controlling your [a] flea problem [infestation], use this product in conjunction with [product names].

[Product name] is designed for use whenever a flea infestation occurs in your home. For a complete flea control program, or for particularly heavy flea infestations, use [product name] in conjunction with this product.

For optimum flea control, Ortho has developed a three-step program....

**Alternate text**

The Flea-B-Gon® Total Flea Program is a complete 3-step approach to solving your [a] flea problem.

Step 1: Treat indoors [with product name(s)].

Step 2: Treat your pet [with product name(s)].

Step 3: Treat your yard [with product name(s)].

For specific product information, consult individual product labeling.

Thank you for choosing Ortho. You'll like the results and so will your home.

**PRODUCT FACTS**

<b>KILLS INSECTS</b>	<ul style="list-style-type: none"> <li>• Fleas</li> <li>• [Plus] roaches, ticks, pantry pests and [&amp;] many more [nuisance pests]</li> </ul>
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<b>BREAKS THE FLEA LIFE-CYCLE</b>	<p>For up to 7 months [30 weeks] [210 days]</p> <p><i>[option to list here other pests found elsewhere on this label]</i></p>
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<b>WHERE TO USE</b>	<ul style="list-style-type: none"> <li>• [In] rooms of your home (apartment, cabin, condominium, house or trailer) such as attic, basement, kitchen, [storage areas] and [&amp;] pet sleeping areas</li> <li>• Plus, [in] closed porches, [verandas, tree houses, kennels,] garages, boats and [&amp;] campers</li> </ul>
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<i>[phone icon]</i>	<b>Questions, Comments or Medical Information</b>
	call 1-800-225-2883 <a href="http://www.ortho.com">www.ortho.com</a>

Specially formulated for residential use.

**DIRECTIONS FOR USE**

It is a violation of Federal law to use this product in a manner inconsistent with its labeling

SHAKE WELL BEFORE USING

**How Many Foggers To Use**

Each fogger treats a room up to 5,000 cubic feet (25 ft x 25 ft x 8 ft ceiling). DO NOT use in a room 5 ft x 5 ft or smaller, instead, allow fog to enter from other rooms. DO NOT use more than one fogger per room. DO NOT use in small, enclosed spaces such as closets, cabinets or under counters or tables.

*[optional illustration (Floor plan)]*

**How to Prepare Area/Room**

- Apply only when no food is being prepared.
- For insects [pests] hiding in cabinets and drawers (such as pantry pests or roaches) empty and thoroughly clean cabinets and drawers, and keep them open during application. [Put infested packages of food in outside (outdoor) trash.]
- Remove or cover exposed food, dishes, utensils and children's toys. If dishes or food utensils get exposed, thoroughly clean them before reuse. Cover all food preparation surfaces during application. All food preparation surfaces should be cleaned before reuse.
- Close outside doors and windows. Shut off fans and air conditioners.
- **Turn off ALL ignition sources such as pilot lights (shut off gas valves), other open flames or running electrical appliances that cycle off and on (i.e., refrigerators, thermostats, etc.).** Call your gas utility or management company if you need assistance with your pilot lights.
- [For flea and tick control] vacuum all carpets and along baseboards, upholstered furniture and under furniture, in closets, and other indoor areas used by pets. Place vacuum bag in a sack and put in outside [outdoor] trash. Mop all hard floor surfaces.
- Remove pets [and birds] from home but leave pet bedding. Cover or remove [and turn off] fish tanks and bowls.
- Place several layers of newspaper on a stand [table] (up to 30 inches in height) in the center of each room to be treated. If waxed wood floors or furniture are within a 6 foot diameter of the stand [table] also cover them with newspaper.

*[optional illustration]*

**How to Start Fogging**

- Hold can at arm's length with top of can pointing away from face. Push down on finger pad until it locks into place. Fogger will begin to dispense right away.

*[optional illustration]*

- Set can on newspaper on top of prepared stand [table]. Leave room at once.

*[optional illustration]*

- After all foggers have been started, leave the home without delay. DO NOT stay in untreated sections of home while fogging.

*[optional illustration]*

[Reentry icon] People, pets [and birds] must not be in the home during treatment. Do not re-enter home for at least 2 hours. After 2 hours, open all outside doors and windows, turn on air conditioner and/or fans and let treated area air for 30 minutes before reoccupying home.

**How it Works**

[Product name] with its triple action formula...

[Product name] has triple action that...

[Product name] contains a combination of ingredients] that ...

...stops [blocks (interrupts) (breaks) (terminates)] the flea life cycle and controls other listed insects. (1) Nylar®, an insect growth regulator, controls fleas for 210 days [30 weeks] [7 months] by preventing the development of pre-adult fleas into biting [egg-laying] adults. (2) Pyrethrins [, extracted from chrysanthemums,] flush insects out of hiding [quickly] killing them on contact. (3) Permethrin keeps killing insects allowing time for the insect growth regulator to take effect.

[Product name] contains an insect growth regulator similar to the naturally occurring insect growth hormones which interfere [stop] flea growth and development.

[Product name] contains an insect growth regulator similar to growth hormones that occur naturally in insects. It is specific to insects and inhibits the development of pre-adult fleas for 210 days [30 weeks] [7 months] preventing them from becoming biting [egg-laying] adult fleas.

[Product name] provides months of protection by preventing pre-adult fleas from developing into biting [egg-laying] fleas. It allows you to automatically fill a whole room with insect killing fog while you are away.

The fog reaches fleas [and other listed insects] hidden in carpets, rugs, drapes, upholstery, pet bedding, floor cracks and open cabinets. Occasionally adult fleas may be brought into treated areas by pets. These fleas may be a nuisance, but for 4 months they will be killed shortly after contacting treated surfaces.

[For residual control of all other listed insects [pests], use HomeDefense® Indoor & Outdoor Insect Killer or Flea-B-Gon® Flea & Tick Killer Indoor & Outdoor Spray [in conjunction] with this product. Follow all precautions and directions on both product labels.]

**KILLS TODAY'S FLEAS**

Quickly kills the existing adult flea population [on contact].  
Quickly kills adult fleas and other nuisance insects[pests] [on contact].

**PREVENTS TOMORROW'S FLEAS**

Breaks the flea life cycle [eliminating future flea generations]! This formula prevents flea larvae from growing up into reproductive biting adults for up to 7 months [30 weeks] [210 days], so even flea eggs deposited in the treated area won't reach the adult stage.

Fleas in the cocoon stage are protected from this product. For immediate relief from fleas newly emerged from these cocoons follow-up with HomeDefense® Hi-Power® Brand Indoor Insect Fogger 7 to 10 days after the initial treatment. Follow all precautions and directions on each product label.

[This product can be used as part of an integrated pest management program.] If used at the first sign of flea infestation in the spring, you should only need to treat indoors once during the flea season.

## INSECTS CONTROLLED

Kills [controls] insects [on contact] [such as]:

Cockroaches [adults] (nymphs)]	Sowbugs	Fleas [adults (larvae) (eggs) (pre-adult)]
Smokey Brown Cockroach [adults] (nymphs)]	Millipedes	Ticks [that may carry and transmit Lyme disease]
Brown Banded Cockroach [adults] (nymphs)]	Centipedes	Brown Dog Ticks
Asian Cockroach [adults] (nymphs)]	Beetles	Lone Star Ticks
German Cockroach [adults] (nymphs)]	Ground Beetles	Deer Tick
American Cockroach [adults] (nymphs)]	Elm Leaf Beetle	Other Ixodid Species
Australian Cockroach [adults] (nymphs)]	Boxelder Bug	American Dog Tick
Waterbugs [adults] (nymphs)]	Earwigs	Gulf Coast Tick
Palmetto Bugs [adults] (nymphs)]	Lice	Foraging Ants [Fire Ants] [Pharaoh Ants]
Granary Insects	Pillbugs	Carpenter Ants [Eastern (Western)]
Flat Grain Beetle	Clover Mites	Flying Moths [small]
Cadelle	Dermestids [Carpet Beetles (Trogoderma)]	Almond Moth
Flour Beetle	Midge	Chocolate Moth
Cigarette Beetle	Flies	Tobacco Moth
Drugstore Beetle	Gnats	Indian Meal Moth
Lesser Grain Borer	Cluster Fly	Indian Mealworm
Merchant Grain Beetle	Mosquito	Angoumois Grain Moth
Saw-toothed Grain Beetle	Sciarid Fly	Hornets
Grain Weevil	Firebrat	Carpenter Bees
Warehouse Beetle	Silverfish	Wasps
Red Flour Beetle	Booklice	Yellowjackets [Eastern (Western)]
Grain Mite	Bedbug	
Rice Weevil	Wood Borer (exposed stages)	
Cheesemite		



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**STORAGE AND DISPOSAL**

**STORAGE:** Store in a cool dry area away from heat or open flame.

**DISPOSAL:** Replace cap and discard container in trash. Do not incinerate or puncture.

**PRECAUTIONARY STATEMENTS**

**HAZARDS TO HUMANS & DOMESTIC ANIMALS**

**CAUTION:** Harmful if swallowed. Avoid breathing vapors or spray mist. Avoid contact with skin or eyes. Wash thoroughly with soap and water after handling. Avoid contamination of food and feedstuffs.

**FIRST AID:** IF SWALLOWED: Call a physician or Poison Control Center immediately. IF IN EYES: Flush with plenty of water. Get medical attention if irritation persists. IF ON SKIN OR CLOTHING: Remove contaminated clothing and wash before reuse. Wash skin with soap and warm water. Get medical attention if irritation persists. IF INHALED: Remove victim to fresh air if effects occur, and call a physician. **Note to Physician:** Emergency Information call 1-800-225-2883.

**PHYSICAL OR CHEMICAL HAZARDS**

Highly Flammable Ingredient [fire graphic] Ingrediente Altamente Inflamable

Contents under pressure. Keep away from heat, sparks and open flame. Do not puncture or incinerate container. Exposure to temperatures above 130° F may cause bursting. This product contains a highly flammable ingredient. It may cause a fire or explosion if not used properly. Follow the "Directions for Use" on this label very carefully.

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

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Federal regulations prohibit CFC propellants in aerosols.

Contains No CFCs or Other Ozone Depleting Substances

[logo]CONTAINS NO CFCs WHICH DEplete THE OZONE LAYER  
NO CFCs



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SOLARIS®  
Manufactured for  
The SOLARIS Group of Monsanto Company  
P.O. Box 5008  
San Ramon CA 94583-0808  
Form  
EPA Reg. No. 239-NEW  
EPA Est.  
[Superscript is first letter of lot number.]  
MADE IN USA