



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

EPA Reg. Number:
239-2649

Date of Issuance:
JULY 24,
1997

NOTICE OF PESTICIDE:
 Registration
 Reregistration

Term of Issuance:
Unconditional

Name of Pesticide Product:
ORTHO BUG-B-GON READY
SPRAY-INSECT KILLER

(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 94583-0906

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 unconditionally registered in accordance with FIFRA sec. 3(c) (5). Once a pesticide is registered, however it is not regarded as permanently acceptable. Registration does not eliminate the need for continual reassessment of pesticides. If the Agency determines that, at any time additional data are required to maintain in effect an existing registration, the Agency will require submission of such data under FIFRA section (3) (c) (2) (B).

1. Make the following label changes:
 - a. Revise the EPA Registration Number to read, "EPA Reg. No. 239-2649."
 - d. The word "NEW" may be used on the product labeling for a time period not to exceed six months from date of this notice.
 - c. The phrases "The only bug killer you need for roses, etc...." and "The one bug killer for roses, shrubs, etc...." are false and/or misleading statements and therefore must be deleted from the label.

Signature of Approving Official:

George T. LaRocca, Product Manager (13)

Date: JULY 24, 1997

- d. Delete the statement "More edible plants will be added to this label as soon as they are EPA approved. Call 1-800-225-2883 for updated registration information." Recommendations for additional uses cannot be made unless the product is labelled for that use.
- e. Revise the resistance statement to read as follows:

"In some areas, insects may develop resistance to this family of insecticides. BUG-B-GONE Ready-Spray Insect Killer used alone may not provide satisfactory control in these areas. Consult your local agricultural advisor or Cooperative Extension Service for recommendations."
- f. We recommend that you separate the "Precautionary Statement" from the "First Aid Statement."
- g. In the environmental hazard section, add the word **highly** before the phrase "toxic to fish."
- h. We recommend grouping the non-food sites together in the same section i.e. "the lawn use, and the roses, shrubs & shade trees use together."
- i. On front panel and under the subheading "WHERE TO APPLY" qualify vegetable to reflect a limited number i.e., "and selected vegetables."
- j. Following the table and/or use instructions add the statement:

"Do not allow drift onto fish pools, ornamental ponds, streams, or lakes. Remove any animal (pet) feeding dishes prior to treatment."

2. With respect to product chemistry data requirements, you must submit product chemistry data pertaining to the corrosion characteristics studies (GRN 63-20) for the subject end-use product.

3. The alternate confidential statement of formula dated March 22, 1996 is acceptable.

4. Submit three (3) 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.

George T. LaRocca
Product Manager (13)
Insecticide-Rodenticide Branch
Registration Division (H7505C)

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ORTHO®

*[Icon]*OUTDOOR RESIDENTIAL USE ONLY

BUG-B-GON™ READY-SPRAY INSECT KILLER

ACCEPTED
with COMMENTS
in EPA Letter Dated

JUL 24 1997

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

239-2649

Kills bugs on roses, shrubs, trees, flowers, and home lawns.

New

[WATER DROPLET ICON] Water based

Low odor

Remains effective for up to 4 weeks

Lasts for up to 4 weeks

Concentrate

Fast acting formula

Controls/kills aphids, caterpillars, beetles, thrips, whiteflies

Controls/kills foliar insects, lawn insects, nuisance pests

Can be used on roses, shrubs, flowers, houseplants, trees, lawns and vegetables

Provides fast kill of garden pests

Kills ticks that cause Lyme Disease

Guaranteed to Work*

*Or your money back

1 qt. makes 25 gals of spray

Fast acting - Kills in minutes/seconds

Won't hurt plants

The only bug killer you need for roses, shrubs trees and flowers

The one bug killer for roses, shrubs, trees, and flowers

Economical - costs pennies per gallon of diluted spray

Proven Effective

READY-TO-USE

HOSE-END SPRAYER ATTACHED

NO MIX, NO MEASURE, NO MESS

NO MIXING, NO MEASURING

TREATS 2,000 SQ FT OF LAWN

MAKES 25 GALLONS SPRAY

Active Ingredient

Cyfluthrin, cyano(4-fluoro-3-phenoxyphenyl)methyl

3-(2,2-dichloroethyl)-2,2-dimethylcyclopropanecarboxylate 0.30%

Inert Ingredients 99.70%

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KEEP OUT OF REACH OF CHILDREN

CAUTION

See back panel booklet for additional precautionary statements.

NET CONTENTS 1 Qt., 32 fl. oz. / 946 ml (metric equivalent)



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**[ARROW]
INSTRUCTIONS
LIFT HERE**

[THE FOLLOWING COPY IS FOR FIX-A-FORM BOOKLET TYPE LABELS WHICH CONSUMERS CAN OPEN, READ, AND RESEAL EASILY AT RETAIL AS WELL AS AT TIME OF USE]

Bug-B-Gon Ready-Spray Insect Killer is a fast acting, insecticide that controls a wide range of common garden pests including aphids, caterpillars, beetles, scale crawlers, thrips, whiteflies, ants, spiders, crickets, and lawn insects. For use on roses, flowers, shrubs, trees, houseplants, and selected vegetables. Kills nuisance pests such as crickets, spiders, ants, cockroaches, and flies. Controls lawn insects such as armyworms, chinch bugs, mole crickets, and sod webworms. Specially formulated for residential use.

**BUILT-IN SPRAYER HEAD ACCURATELY MIXES PRODUCT WITH WATER.
SIMPLY ATTACH TO HOSE AND SPRAY.
TREATS 2,000 SQ FT OF LAWN.
MAKES 25 GALLONS OF SPRAY.**

NEW FROM ORTHO

Bug-B-Gon Ready-Spray Insect Killer

Peel open for use directions and further information

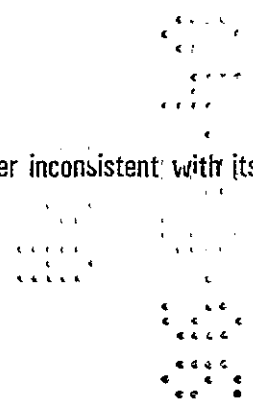
CAUTION: Harmful if swallowed, inhaled or absorbed through skin. Causes eye irritation.
PRECAUTIONARY STATEMENTS AND DIRECTIONS INSIDE BOOKLET.

PULL HERE TO OPEN LABEL. PRESS TO RESEAL.

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

Manufactured for
**The Solaris Group of
Monsanto Company**
P.O. Box 5008 San Ramon CA 94583-0808
Form RS858-A Product
EPA Reg. No. 239-NEW
EPA Est. 239-1A-3¹, 58996-MO-1^A
Superscript is first letter of lot number
Made in USA

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



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READ ENTIRE LABEL. USE STRICTLY IN ACCORDANCE WITH LABEL PRECAUTIONARY STATEMENTS AND DIRECTIONS.

WHEN TO APPLY:

Treat when insects or their damage first appear. Repeat as needed.

WHERE TO APPLY:

FOR OUTDOOR USE ONLY: Refer to the table for specific insects and tips on their control. Use to treat roses, houseplants, flowers, shrubs, vegetables, trees, and lawns.

HOW TO USE

SHAKE WELL. CONNECT SPRAY NOZZLE TO GARDEN HOSE. TURN THE GREEN ON/OFF VALVE TO OFF. TURN ON WATER AT FAUCET. EXTEND HOSE TO THE FARTHEST AREA TO BE TREATED. USE A COIN OR KEY TO ROTATE THE SMALL GREEN PRODUCT CONTROL VALVE LOCATED NEAR FRONT OF NOZZLE FORWARD (CLOCKWISE) TO OPEN.

TO BEGIN SPRAYING, TURN GREEN VALVE TO OFF. ROTATE SMALL PRODUCT CONTROL VALVE BACK TO CLOSED. TURN OFF WATER AT FAUCET. TO RELIEVE PRESSURE, TURN ON/OFF VALVE TO ON BEFORE REMOVING NOZZLE FROM HOSE

ROSES, FLOWERS, SHRUBS & SHADE TREES

Spray when listed pests first appear. Spray plant to wet leaves and branches to dripping point. Repeat as needed to maintain control.

Pests: Aphids, Bagworms, Bristly Rose Slugs, California Oakworm, Casebearers, Elm Leaf Beetles, Fungus Gnats, Grasshoppers, Gypsy Moth Larvae, Japanese Beetles (adults), Lace Bugs, Leaf Feeding Caterpillars, Leaf Feeding Beetles, Leafhoppers, Mealybugs, Midges, Orchid Weevil, Pear Psylla, Peppertree Psyllid, Pine Shoot Moths, Plant Bugs, Sawfly Larvae, Scale Insects (crawler stages), Spittlebugs, Thrips and Whiteflies.

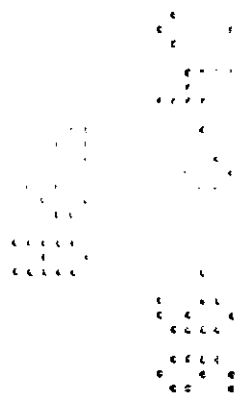
Treatment Tips: For treatment of houseplants, take outdoors and treat. Return indoors after plants are dry.

Nuisance Pests: Ants, Boxelder Bugs, Clover Mites, Cockroaches, Crickets, Flies, Midges, Mosquitoes, Pillbugs, Sowbugs, Spiders, Ticks and Wasps.

Treatment Tips: To control ants, crickets, midges, roaches, spiders, wasps, flies, and mosquitoes, spray areas under plants, around foundations, hiding or resting places in ground covers, mulching materials and in tall grass or weeds. Spray around the house foundation to prevent pests from reentry.

VEGETABLE GARDENS

Spray upper and lower leaf surfaces. If necessary, reapply in 7 days.



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VEGETABLES	DAY TO WAIT BEFORE HARVEST	MAXIMUM TREATMENTS PER SEASON
Carrots	0	5
Peppers	7	6
Radishes	0	5
Sweet Corn	0	10
Sunflowers	30	3
Tomatoes	0	6

Bug-B-Gon is labeled for use **only** on Carrots, Radishes, Peppers, Sweet Corn, Sunflowers and Tomatoes in home vegetable gardens. More edible plants will be added to this label as soon as they are EPA approved. Call 1-800-225-2883 for updated registration information.

Carrots: Controls Aster Leafhopper, Black Cutworm, Carrot Weevil.

Peppers: Controls Beet Armyworm, Cabbage Looper, Celery Leafminer, Corn Earworm, European Corn Borer, Garden Webworm, Leafminers* (suppresses these pests), Pepper Weevil, Potato Leafhopper, Western Yellow-Striped Armyworm, Thrips.

Radishes: Controls Cutworms, Flea Beetles.

Sweet Corn: Controls Chinch Bug, Common Stalk Borer, Corn Earworm, Corn Rootworm (Adult Beetles), European Corn Borer, True Armyworm and Western Bean Cutworm.

Sunflowers: Controls Sunflower Beetle, Banded Sunflower Moth, Red Sunflower Seed Weevil, Sunflower Moth, Sunflower Budmoth, Sunflower Midge, Sunflower Seed Weevil and Sunflower Headclipper Weevil.

Tomatoes: Controls Armyworms, Cabbage Looper, Colorado Potato Beetle*, European Corn Borer, Leafminers, Potato Aphid, Stinkbugs, Tomato Fruitworm, Tomato Hornworm, Tomato Pinworm, Variegated Cutworm, and Western Flower Thrips.

* If resistance develops in your area, contact the County Extension Service for control recommendations.

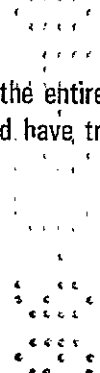
LAWN PESTS

1. To control: Ants, Armyworms, Bluegrass Billbug (adult), Chinch Bugs, Chiggers, Crickets, Cutworms, Earwigs, Fleas, Grasshoppers, Hyperodes, Weevil (adult), Japanese Beetles (adult), Mole Crickets, Sod Webworms, Ticks (including Deer Ticks).
Aids in control of Fire Ants.

2. Mow lawn and water thoroughly 1-2 days before treatment. do not water for at least 24 hours after treatment. Keep children and pets off treated area until lawn is dry.

3. Measure the area to be sprayed. Calculate square feet by multiplying length by width. [walking man icon] This package will treat 2,000 sq ft of lawn area.

4. Extend hose to the farthest area of lawn. spray evenly in a slow sweeping motion being sure to cover the entire lawn. Use the clear strip on the bottle to guide walking speed as you spray. When the bottle is 1/2 empty you should have treated 1,000 sq ft (an area 25 ft X 40 ft).



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NOTE: Do not allow drift onto fish ponds, ornamental ponds, streams, or lakes. Remove any animal (pet) feeding dishes prior to treatment.

STORAGE AND DISPOSAL:

Storage: Avoid contamination of feed and foodstuffs. Store in a cool, dry place, preferably in a locked storage area.

Disposal: Do not reuse empty container. Wrap and put in trash.

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS & DOMESTIC ANIMALS

CAUTION: Harmful if swallowed, inhaled or absorbed through skin. Causes eye irritation. Avoid contact with skin, eyes, or clothing. Avoid breathing spray mist. Wash thoroughly with soap and water after handling. Remove contaminated clothing and wash before reuse. **FIRST AID: If swallowed:** Call a physician or Poison Control Center immediately. Induce vomiting by giving victim 1 or 2 glasses of water and touching back of throat with finger. Do not induce vomiting or give anything by mouth to an unconscious or convulsing person. **If in eyes:** Flush eyes with plenty of water. Get medical attention. **If on skin:** Remove contaminated clothing and wash affected area with soap and warm water. Wash clothing before reuse. **If inhaled:** Remove victim to fresh air. Apply artificial respiration if indicated. Get medical attention immediately.

ENVIRONMENTAL HAZARDS: This pesticide is toxic to fish. Do not apply directly to water. Drift and runoff from treated areas may be hazardous to aquatic organisms in neighboring areas. Do not contaminate water when disposing of equipment washwaters.

This pesticide is highly toxic to bees exposed to direct treatment or residues on crops or weeds. Do not apply or allow to drift onto crops or weeds on which bees are actively foraging. Time application to flowering plants during periods when pollinating insects are not present, such as early morning or late evening.

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

[icon] 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 Product
EPA Reg. No. 239-NEW
EPA Est. 239-1A-3¹, 58996-MO-1^A
Superscript is first letter of lot number
Made in USA

