

PM 23

239-2664

07/24/98

1/8

Please read instructions on reverse before completing form.

Form Approved, OMB No. 2070-0060, Approval expires 2-28-95



United States
Environmental Protection Agency
Washington, DC 20460

Registration
Amendment
 Other

OPP Identifier Number
265260

Application for Pesticide - Section I

1. Company/Product Number 239-2664	2. EPA Product Manager Joanne Miller	3. Proposed Classification <input checked="" type="checkbox"/> None <input type="checkbox"/> Restricted
4. Company/Product (Name) WEED-B-GON READY SPRAY	PM# 23	
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: NOTIFICATION EPA Reg. No. _____ JUL 24 1998 Product Name _____	

Section - II

<input type="checkbox"/> Amendment - Explain below.	<input type="checkbox"/> Final printed labels in response to Agency letter dated _____
<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.)

Revise/reformat label to clarify use directions to make the label easier for consumers to understand. New text is double underlined and date bracketed; deleted text is stricken out.
This notification is in compliance 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 Plastic Glass Paper Other (Specify) _____		
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	
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 Grace Bourke	Title Registration Specialist	Telephone No. (Include Area Code) 510/355-3336
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>Grace D Bourke</i>	3. Title Registration Specialist	
4. Typed Name Grace Bourke	5. Date July 6, 1998	

ORTHO® WEED B.GON® READY-SPRAY® EPA Reg. No: 239-2664
[7/7/98] ABN: ORTHO® READY-SPRAY® WEED-B-GON® LAWN WEED KILLER

[7/6/98] Now Treats Northern and Southern Lawns

- Kills Weeds Not Lawns
- Kills Dandelion, Clover & Other Broadleaf Weeds
- Rain-Proof in Hours
- Treats up to 12,800 sq. ft

(See Appendix for additional claims)

Ready-Spray®

~~Ready to Spray~~ [deleted per registration approval of 3/26/98]

Connect / Attach & Spray

Active Ingredients

Mecoprop, dimethylamine salt	10.60%
2,4-D, dimethylamine salt	3.05%
Dicamba, dimethylamine salt	1.30%
Other Ingredients	85.05%

KEEP OUT OF REACH OF CHILDREN

CAUTION See back panel booklet for additional precautionary statements.

NET 32 FL OZ (1 QT) 946 m L

[icon] **WATER BASED**

NOTIFICATION

JUL 2 4 1998

OPEN

**Resealable Label
for Directions & Precautions
PRESS TO RESEAL**

Ready-Spray makes lawn and garden care easy. Simply attach the hose to the attached sprayer. Eliminates mixing, measuring and messy clean up. Automatically mixes the right amount of product and water.

OR

Kills weeds in your lawn - won't harm lawn grasses. Weed-B-Gon singles out weeds enters through leaves and moves inside the weed to the roots.

[7/6/98] Makes lawn weed control easy. Simply connect hose to attached sprayer. Eliminates mixing, measuring and messy clean-up.

PRODUCT FACTS		
Treats up to 12,800 sq ft (approx. size of 6 tennis courts)		
KILLS WEEDS	Dandelion, Clover, Chickweed plus over 80 additional broadleaf weeds	[illustration]
WHERE TO USE	ON LAWNS without harming lawn grasses	[illustration]
AMOUNT TO SPRAY	Bent, Buffalo, Centipede & St. Augustine (EXCEPT Floratam): 8 oz (1/4 bottle) treats 3,200 sq ft	
	Bahia, Bermuda, Fescues, Kentucky Blue, Perennial Rye & Zoysia 8 oz (1/4 bottle) treats 1,600 sq ft	
†	Questions, Comments or Medical Information call 1-800-225-2883 [7/6/98] http://www.ortho.com	

THIS PRODUCT CONTAINS:

- 0.75 lb. 2-(2-methyl-4-chlorophenoxy) propionic acid equivalent per gallon or 8.76%
 - 0.22 lb. 2,4-Dichlorophenoxyacetic acid equivalent per gallon or 2.53%
 - 0.093 lb. 3,6-dichloro-o-anisic acid equivalent per gallon or 1.08%
- Isomer Specific by AOAC Method 6.DO1-5.

STOP! READ THE ENTIRE LABEL FIRST. OBSERVE ALL PRECAUTIONS AND FOLLOW DIRECTIONS CAREFULLY.

DIRECTIONS FOR USE

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

AMOUNT TO SPRAY

- Measure lawn. Calculate square feet by multiplying length times width. [walking man icon]
- Use the amount indicated for your lawn variety:
[FOR SENSITIVE LAWNS:] Bentgrass, Buffalograss, Centipedegrass & St. Augustinegrass (EXCEPT Floratam, a variety of St. Augustinegrass widely grown in Florida.): 8 oz (1/4 bottle) treats 3,200 sq ft

[FOR HARDY LAWNS:] Bahiagrass, Bermudagrass, Fescues, Kentucky Bluegrass, Perennial Ryegrass & Zoysiagrass: 8 oz (1/4 bottle) treats 1,600 sq ft

HOW TO USE THE READY-SPRAY®	
CONNECT [illustration]	Connect sprayer to hose. Be sure on/off switch is set to "OFF". Turn on water.
[illustration]	Use coin or key to rotate small (color) button to "OPEN".
SPRAY [illustration]	To BEGIN spraying, point nozzle towards lawn. Turn on/off switch forward to "ON". Spray evenly over measured area.

FINISH [illustration]	<ul style="list-style-type: none"> To STOP spraying, turn on/off switch back to "OFF". Rotate small (color) button to "CLOSED". Turn off water. Relieve water pressure by turning switch to "ON" until water slows to a drip. Turn switch back to "OFF". Disconnect from hose.
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[7/6/98 Note: Color of button is green.]

[7/6/98 Reformatted existing text to table and added heading]

FOR BEST RESULTS	
MOW [illustration/ mower]	<u>Do not mow for 1 to 2 days before or after application.</u>
WATER [illustration /hose]	<ul style="list-style-type: none"> <u>If soil is dry, water 1 to 2 days before application.</u> <u>Rain or watering 6 hours after application will not wash away effectiveness.</u>
WHEN TO APPLY [illustration / weather]	<ul style="list-style-type: none"> <u>Spray when:</u> <ul style="list-style-type: none"> <u>weeds are small and actively growing</u> <u>temperature is below 90°F</u> <u>air is calm to avoid spray drift onto landscape plants as contact with foliage may injure flowers, shrubs, trees and other desirable plants</u> <u>Reapplication can be made in 2 to 3 weeks if necessary.</u> <u>Newly seeded lawn can be sprayed after first mowing.</u> <u>Bare spots can be planted with grass seed 1 week after application.</u>

or

WHEN TO [MOW & - optional] WATER [icon]

- Do not mow for 1 to 2 days before or after application. [optional]
- If soil is dry, water 1 to 2 days before application.
- Rain or watering 6 hours after application will not wash away effectiveness.

WHEN TO APPLY [icon]

- Spray when weeds are small and actively growing.
- [Spray when] temperature is below 90°F.
- [Spray when] air is calm to avoid spray drift onto landscape plants as contact with foliage may injure flowers, shrubs, trees and other desirable plants
- Reapplication can be made in 2 to 3 weeks if necessary.
- Newly seeded lawn can be sprayed after first mowing.
- Bare spots can be planted with grass seed 1 week after application.

IMPORTANT

If an ornamental shrub or tree is in the lawn, keep spray off foliage and exposed roots. St. Augustinegrass, Centipedegrass or Bermudagrass lawns may have delayed green-up if this product is used when lawns are emerging from dormancy or when temperature drops below 45° F within 72 hours of application. Do not spray Carpetgrass, Dichondra or desirable clovers. Do not use on or around fruits, vegetables or flowers. The maximum number of broadcast applications per treatment

site is 2 per year. Do not exceed specified dosages for any area.

HOW IT WORKS

Because broadleaf weeds and grasses grow differently, Weed-B-Gon® kills broadleaf weeds without harming lawns. Weed-B-Gon singles out weeds, enters through leaves and moves inside the weed to the roots.

WEEDS [icon]

Annual Aster, Bedstraw, Beggarweed, Bindweed, Bittercress, Black Medic, Brassbuttons, Broadleaf Plantain, Buckhorn, Bull Thistle, Burdock, Bur Clover, Burweed, Buttercup, Buttonweed, Carolina Geranium, Carpetweed, Catsear, Chicory, Chickweed, Cinquefoil, Clover, Cocklebur, Common Chickweed, Cudweed, Curly Dock, Dandelion, Dock, English Daisy, False Dandelion, Florida Pusley, Galinsoga, Geranium, Ground Ivy, Hairy Fleabane, Hawkweed, Healall, Henbit, Knawel, Knotweed, Lambsquarters, Lespedeza, Mallow, Matchweed, Morningglory, Mouseear Chickweed, Musk Thistle, Mustard, Narrowleaf Plantain, Oxalis, Pennsylvania Smartweed, Pennywort (Creeping Charlie), Peppergrass, Pigweed, Piney Woods Bedstraw, Plantain, Poison Ivy, Poison Oak, Prickly Lettuce, Prostrate Spurge, Puncture Vine, Purslane, Ragweed, Red Clover, Red Henbit, Scarlet Pimpernel, Sheep Sorrel, Shepherdspurse, Sowthistle, Speedwell, Spotted Spurge, Spurge, Tansy Mustard, Thistle, Velvetleaf, White Clover, Wild Carrot, Wild Garlic, Wild Lettuce, Wild Onion, Wild Strawberry, Yarrow & other broadleaf weeds

STORAGE AND DISPOSAL [icon]

STORAGE: Store in original container in a locked storage area inaccessible to children or pets. Keep from freezing.

DISPOSAL: Securely wrap original container in several layers of newspaper and discard in trash.

PRECAUTIONARY STATEMENTS [icon]

HAZARDS TO HUMANS & DOMESTIC ANIMALS

CAUTION: Harmful if swallowed. Avoid contact with eyes, skin or clothing. Wear face shield or goggles when mixing, loading or applying this product. When using this product, wear long-sleeved shirt, long pants, socks, shoes and rubber gloves.

Personal Hygiene Statements: After using this product, rinse gloves before removing, remove clothing and launder separately before reuse, and promptly and thoroughly wash hands and exposed skin with soap and water. Remove saturated clothing as soon as possible and shower.

[7/6/98 Reentry icon] Do not allow people (other than applicator) or pets on treatment area during application. Do not enter treatment area until spray has dried.

FIRST AID: IF IN EYES: Immediately flush eyes with plenty of water. Get medical attention if irritation persists. **IF ON SKIN:** Wash with plenty of soap and water. Get medical attention. **Note to Physician:** Emergency information call 1-800-225-2883.

ENVIRONMENTAL HAZARDS: This product is toxic to aquatic invertebrates. Drift or runoff may adversely affect aquatic invertebrates and nontarget plants. Do not apply directly to water, or to areas where surface water is present or to intertidal areas below the mean high water mark. Do not contaminate water when disposing of equipment washwaters. Do not apply when weather conditions favor drift from target area. When cleaning equipment, do not pour the washwater on the ground; spray or drain over a large area away from wells and other water sources. Most cases of groundwater contamination involving phenoxy herbicides such as 2,4-D and MCPP have been associated with mixing/loading and disposal sites. Caution should be exercised when handling 2,4-D and MCPP pesticides at such sites to prevent contamination of groundwater supplies. Use of closed systems for mixing or transferring this pesticide will reduce the probability of spills. Placement of the mixing/loading equipment on an impervious pad to contain spills will help prevent groundwater contamination.

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

[7/6/98 change cross to telephone icon]

‡ **Questions, Comments or Medical Information ?**
call 1-800-225-2883 [7/6/98] <http://www.ortho.com>

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SOLARIS®
Manufactured for
The SOLARIS Group of Monsanto Company
P.O. Box 5008 San Ramon CA 94583-0808
Form 0-295-01
EPA Reg. No 239-2664 [per EPA registration of 3/26/98]
EPA Est. 239-IA-3^F, 58996-MO-1^A, 56100-LA-1^G
Superscript is first letter of lot number
Made in USA

APPENDIX

- I. These claims may be presented on the retail container label or on the labeling accompanying the product.
 - ◆ Kills Dandelion, Chickweed, Knotweed, Plantain, Henbit, Spurge and many other broadleaf lawn weeds.
 - ◆ Kills weeds - not lawn grasses.
 - ◆ Kills weeds – not lawns
 - ◆ For Lawns Containing Kentucky Bluegrass, Fescues, Bentgrass, Perennial Ryegrass, Bermudagrass, Bahiagrass, Centipedegrass, Zoysiagrass, St. Augustinegrass, and Buffalograss.
 - ◆ Kills broadleaf weeds - roots and all.
 - ◆ Kills roots and all
 - ◆ For northern and southern grasses.
 - ◆ Won't harm lawn grasses shown on container label.
 - ◆ Won't harm lawn grasses
 - ◆ Kills weeds in your lawn.
 - ◆ Formulated for use on northern and sensitive southern lawns.
 - ◆ Kills all major broadleaf lawn weeds: List of the weed species.
 - ◆ Helps provide a beautiful lawn.
 - ◆ For cool and warm season lawn grasses
 - ◆ (Brand Name) kills all major broadleaf lawn weeds including dandelion, chickweed, knotweed, in lawns without harming lawn grasses.
 - ◆ For use on grass lawns especially Kentucky Bluegrass, Fescues, Perennial Ryegrass, Bentgrass, Bermudagrass, Bahiagrass, Centipedegrass, Zoysiagrass, St. Augustinegrass, and Buffalograss.
 - ◆ A Trimec® Turf Herbicide Formulation.
 - ◆ Controls Dandelion, Chickweed, Knotweed, Plantain, Henbit, Spurge and many other broadleaf lawn weeds including those shown on the side panel.
 - ◆ "One Quart Covers Up To 12,800 Square Feet"
 - ◆ New/now (Brand Name) kills over 100 more weeds.
 - ◆ Kills 80 + lawn weeds.
 - ◆ Now kills over 2 times/twice as many weeds.
 - ◆ Water based.
 - ◆ Low odor formula.
 - ◆ Improved low odor formula.
 - ◆ Low odor.
 - ◆ New formula for northern and southern grasses/lawns.
 - ◆ Kills all major broadleaf weeds including Dandelion, Clover, Oxalis, Chickweed, Knotweed Plantain, Henbit, Spurge and (many) others.
 - ◆ Now faster results
 - ◆ Now fast acting
 - ◆ Rain-Fast in hours
 - ◆ For control that doesn't/won't wash away/off.
 - ◆ Effective even with rain in 6 hours.

- ◆ Specially formulated for residential use.
- ◆ Does not harm lawn when used properly
- ◆ Kills Lawn Weeds, Not The Lawn
- ◆ Kills weeds - Won't harm lawns - Kills weeds without harming lawn grasses.
- ◆ Weed out lawns with Weed-B-Gon
- ◆ One easy step to a weed free lawn - Helps promote a beautiful lawn.
- ◆ No mixing, no measuring, no mess.
- ◆ No mix, No Measure, No Messy Clean Up.
- ◆ Eliminates mixing and measuring. No mixing or measuring necessary.
- ◆ Easy to Use, Premeasured, Accurate Dosage.
- ◆ Simple easy to use/one step application
- ◆ No spill, clean and convenient to use
- ◆ Closed system prevents spills
- ◆ Simple and easy.