



United States  
Environmental Protection Agency  
Washington, DC 20460

☐ Registration  
☒ Amendment  
☐ Other

OPP Identifier Number

225848

## Application for Pesticide - Section I

|  |  |  |
|--|--|--|
| 1. Company/Product Number<br><b>239-2640</b>   | 2. EPA Product Manager<br><b>J. Miller</b>   | 3. Proposed Classification<br><input type="checkbox"/> None <input checked="" type="checkbox"/> Restricted |
| 4. Company/Product (Name)<br><b>GREENSWEEP Weed &amp; Feed 20-0-0</b>  | PM#<br><b>23</b>   |  |
| 5. Name and Address of Applicant (Include ZIP Code)<br><b>The SOLARIS Group of<br/>Monsanto Company<br/>P. O. Box 5006<br/>San Ramon, CA 94583-0906</b><br><br><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:<br>EPA Reg. No. _____<br>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.)

## NOTIFICATION PER NOTICE 95-2

To modify, clarify and streamline the label for homeowner users. Added copy for peel/ reseal booklet directions, added child/pet icons and provided tables for mixing product through hose-end applicators. Placement of the method of analysis was discussed with the PM prior to submission.

## Section - III

|   |   |  |                   |   |                   |
|---|---|--|-------------------|---|-------------------|
| 1. Material This Product Will Be Packaged In:   |   |  |                   | 2. Type of Container  |                   |
| Child-Resistant Packaging<br><input type="checkbox"/> Yes*<br><input type="checkbox"/> No   | Unit Packaging<br><input type="checkbox"/> Yes<br><input type="checkbox"/> No | Water Soluble Packaging<br><input type="checkbox"/> Yes<br><input type="checkbox"/> No |                   | <input type="checkbox"/> Metal  |                   |
|   |   |  |                   | <input type="checkbox"/> Plastic  |                   |
|   |   |  |                   | <input type="checkbox"/> Glass  |                   |
|   |   |  |                   | <input type="checkbox"/> Paper  |                   |
|   |   |  |                   | <input type="checkbox"/> 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<br><input type="checkbox"/> Label <input type="checkbox"/> Container  |   | 4. Size(s) Retail Container  |                   | 5. Location of Label Directions<br><input type="checkbox"/> On Label<br><input type="checkbox"/> On Labeling accompanying product |                   |
| 6. Manner in Which Label is Affixed to Product<br><input type="checkbox"/> Lithograph<br><input type="checkbox"/> Paper glued<br><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<br><b>Katherine A. Buteau</b>  |  | Title<br><b>Registration Specialist</b>                    |   |
|   |  | Telephone No. (Include Area Code)<br><b>(510) 355-3339</b> |   |
| Certification<br>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<br><br>(Stamped) |
| 2. Signature<br>  |  | 3. Title<br><b>Registration Specialist</b>                 |   |
| 4. Typed Name<br><b>Katherine A. Buteau</b>   |  | 5. Date<br><b>August 29, 1995</b>                          |   |

**GREENSWEEP® WEED & FEED**

20-0-0

[ABN ORTHO® YARD BASICS™ LAWN WEED & FEED]

LIQUID LAWN CARE

READY-TO-USE

NO MIXING

TREATS (COVERS) 4,250 UP TO 10,000 SQ FT IN A MATTER OF MINUTES

Read directions for different grasses.

~~Water based~~

Fertilizes your lawn

Do not use on Floratam Lawns

[READY-SPRAY™ APPLICATOR ONLY] Ready-To-Use concentrate mixes automatically with water through the attached hose-end sprayer.

Attach to a garden hose, turn on water, and spray.

A Quick and Easy Way to a Beautiful / Quality Lawn.

~~A Quick and Easy Way to a Quality Lawn.~~

Gives your lawn a quick boost of important nutrients ~~nitrogen~~ while controlling broadleaf weeds

~~Gives your lawn a quick feeding while controlling broadleaf weeds~~

**Active Ingredients:**

Dimethylamine Salt of 2,4-Dichlorophenoxyacetic Acid\* ..... 2.29%

Dimethylamine Salt of 2-(2-Methyl-4-Chlorophenoxy)propionic Acid\*\* ..... 2.30%

Dimethylamine Salt of 2-(2,4-Dichlorophenoxy)propionic Acid\*\*\* ..... 2.26%

Inert Ingredients: ..... 93.15%

**Isomer Specific AOAC Method No. 6.321, Equivalent to:**

~~2,4-Dichlorophenoxyacetic Acid ..... 1.0%, 18 lb./gal.~~

~~\*\*2-(2-Methyl-4-Chlorophenoxy)propionic Acid ..... 1.0%, 18 lb./gal.~~

~~\*\*\*2-(2,4-Dichlorophenoxy)propionic Acid ..... 1.0%, 18 lb./gal.~~

**KEEP OUT OF REACH OF CHILDREN**

**CAUTION**

SEE BACK PANEL BOOKLET FOR ADDITIONAL PRECAUTIONARY STATEMENTS AND STATEMENT OF PRACTICAL TREATMENT

NET CONTENTS: 1/2 GAL. (64 Fl. Oz.) 1.89mL

1 QT. (32 Fl. Oz.) 946 mL

NET WEIGHT: 4.6 LBS.

2.3 LBS.

3/12

[Back Panel]

**GUARANTEED ANALYSIS:**

Total Nitrogen (N) ..... 20%

20% Urea Nitrogen

Primary Plant Nutrient source: Urea

Fertilizer content guaranteed by SOLARIS

1138-1103

[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]

Use on Bluegrass, Fescue, Ryegrasses, Bentgrass, Bahia, Common Bermuda, Common St. Augustine, Centipede, and Zoysia grasses. For grass lawns only. Controls broadleaf weeds and gives your lawn a quick feeding. When used as directed this product will supplement your regular fertilizer program. Do not use this product on or around flower or vegetable beds, shrubs, trees or ornamental plantings. Do not spray on Buffalograss, Dichondra, Lippia, or on grasses where desirable clovers are present. Do not use on Floratam or other improved varieties of St. Augustinegrass.

**CAUTION:** Harmful if absorbed through skin. Causes moderate eye irritation. Avoid contact with skin or clothing. SEE ADDITIONAL PRECAUTIONARY STATEMENTS AND DIRECTIONS INSIDE BOOKLET.

⇨ PULL HERE TO OPEN LABEL PRESS HERE TO RESEAL.

**This product contains:**

|  |                   |
|--|-------------------|
| *2,4-Dichlorophenoxyacetic Acid              | 1.9% .18 lb./gal. |
| **2-(2-Methyl-4-Chlorophenoxy)propionic Acid | 1.9% .18 lb./gal. |
| ***2-(2,4-Dichlorophenoxy)propionic Acid     | 1.9% .18 lb./gal. |
| Isomer Specific AOAC Method No. 6.321        |                   |

⇨ In case of emergency involving this product call collect day or night, 314-694-4000.

Medical information call 1-800-454-2335

Product information call 1-800-225-2883

ORTHO®, YardBasics™ SOLARIS™, Trademarks of Monsanto Company

GREENSWEEP® is a registered trademark used under license.

© MONSANTO Company 1995

Manufactured for

The SOLARIS Group of

Monsanto Company

P.O. Box 5008

San Ramon CA 94583-0808

Form S-779-AB / Product

EPA REG. NO. 239-2640

EPA EST. NO. 239-1A-3<sup>1</sup>, 47427-OH-2<sup>1</sup>,

Superscript is first letter of lot number

Made in USA

[optional text]For Home Use Only

Use on ~~Bluegrass, Fescue, Ryegrasses, Bentgrass, Bahia, Common Bermuda, Common St. Augustine, Centipede, and Zoysia~~ grasses. For ~~use on lawns only~~. Controls broadleaf weeds and gives your lawn a quick feeding boost of nitrogen. When used as directed this product will supplement your regular fertilizer program. Do not use this product — ~~for controlling weeds in flower or vegetable beds or around shrubs, trees, or ornamental plantings. Do not spray on Buffalograss, Dichondra, Lippia, nor on or on grasses where desirable Clovers are present. Do not use on Florina or other improved varieties of St. Augustinegrass.~~

#### DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling. READ ENTIRE LABEL BEFORE USING THIS PRODUCT. USE STRICTLY IN ACCORDANCE WITH LABEL PRECAUTIONARY STATEMENTS AND DIRECTIONS.

#### USE PRECAUTIONS

IMPORTANT: If lawn needs watering, water thoroughly ~~24 hours~~ before application. Do not cut grass 1 to 2 days before and after application. Do not water for 48 hours after application. Watering will wash off weed killing material. Spray when air is calm to avoid spray drift that might injure desirable ornamental plants. Do not apply when temperatures exceed 85° F. Shake well. ~~Apply only the recommended amount for the area to be covered. Do not exceed recommended rates because damage to turf may occur. Exceeding recommended rates may damage turf. Do not cut grass 1 to 2 days before and after application.~~ Do not reseed, sod or plug lawns or plant stolons for 3 to 4 weeks after use. Do not apply to newly seeded grasses until they have been mowed three times. Spray when weeds are actively growing. ~~except for Warm Season Grasses.~~

4150 to 5666 sq ft — Coverage for Cool Season Grasses such as Bluegrass, Fescue, Ryegrasses and Bentgrasses. When applying to Bent grass, height of grass should be 1-1/2" or more.  
8500 to 10,000 sq ft — Coverage for Warm Season Grasses such as Bahia, Common Bermuda, Common St. Augustine, Centipede, and Zoysia. Some temporary injury may occur with these grasses. In Spring, do not apply until grass has reached full green up. In Fall, exercise care when grass is going into dormancy. Note: Some hybrid Bermuda grasses may be sensitive to this product. Contact your local Extension Service weed control specialist.

For Cool Season Grasses such as Bluegrass, Fescue, Ryegrasses and Bentgrass, 1 quart covers 3300 sq ft. When applying to Bent grass, grass height should be 1-1/2" or more.

For Warm Season Grasses such as Bahia, Common Bermuda, Common St. Augustine, Centipede, and Zoysia, 1 quart covers 5000 sq ft. Some temporary injury may occur with these grasses. In Spring, do not apply until grass has reached full green up. In Fall, do not use when grass is going into dormancy. Note: Some hybrid Bermuda grasses may be sensitive to this product. Contact your local Extension Service weed control specialist.

| COVERAGE MEASURING GUIDE |                     |                 |                     |                 |
|--------------------------|---------------------|-----------------|---------------------|-----------------|
| APPROXIMATE AMOUNT USED  | COOL SEASON GRASSES | AREA DIMENSIONS | WARM SEASON GRASSES | AREA DIMENSIONS |
| 1/4                      | 825 SQ FT           | 16 X 50         | 1250 SQ FT          | 25 X 50         |
| 1/2                      | 1650 SQ FT          | 33 X 50         | 2500 SQ FT          | 50 X 50         |
| 3/4                      | 2500 SQ FT          | 50 X 50         | 3750 SQ FT          | 75 X 50         |
| EMPTY                    | 3300 SQ FT          | 66 X 50         | 5000 SQ FT          | 100 X 50        |

[READY-SPRAY™ APPLICATOR ONLY ]

Connect attached spray nozzle to garden hose. Turn water control "ON/OFF" valve on top of sprayer nozzle to "OFF" position. Turn on water at faucet. Extend hose to farthest area to be treated and work backwards towards faucet so that you do not walk over treated areas. Using a coin or key, rotate the small product control valve located near front of nozzle to the "OPEN" position. To BEGIN spraying, point spray nozzle towards lawn and turn water control valve to "ON" position. The sprayer automatically mixes the product into the spray stream. Walk at a steady pace while spraying, using an even sweeping motion, side to side, lightly overlapping treated areas. Refer to measuring scale on side of container to guide coverage. To STOP spraying, turn water control "ON/OFF" valve on spray nozzle to "OFF" position. Rotate small product control valve back to closed position. Turn off water at faucet. To relieve pressure, turn water control "ON/OFF" valve to the "ON " position before removing nozzle from hose, being careful to point nozzle away from you. After relieving hose pressure, turn water control "ON/OFF" valve to the "OFF" position.

HOW TO APPLY

- No Mix, No Measure.
- Make sure ON/OFF valve is in OFF position
- Shake well before applying.
- Connect spray nozzle to hose.
- Turn on the water at the tap.
- When ready to treat, point in direction away from face and body and pull the tab toward the hose end connection. Turn the ON/OFF valve to the ON position. The water mixes automatically with this product at the proper ratio.
- Walk and spray at a steady pace. Marks on side of bottle/ label indicate the number of square feet covered in 1,000's or approximate area covered.

Weeds will begin to curl within a few days. Some hard-to-control broadleaf weeds may require a second treatment in 3-4 weeks. The maximum number of broadcast applications per treatment site is 2 per year.

COVERAGE MEASURING GUIDE

Marks on left side panel of bottle indicate square feet covered.  
(Not to Scale)

|              |               |              |
|--------------|---------------|--------------|
| 1666 Sq. Ft. | 2500 Sq. Ft.  | 1063 Sq. Ft. |
| 3333 Sq. Ft. | 5000 Sq. Ft.  | 2125 Sq. Ft. |
| 5000 Sq. Ft. | 7500 Sq. Ft.  | 3188 Sq. Ft. |
| 6666 Sq. Ft. | 10000 Sq. Ft. | 4250 Sq. Ft. |
| Cool Season  | Warm Season   | (Optional)   |

WEEDS CONTROLLED BY GREENSWEEP WEED & FEED controls

Alders, Artichoke, Aster, Austrian Fieldcress, Beggarticks, Bidden, Bindweed, Bitterweed, Bitter Winter Cress, Black Medic, Blessed Thistle, Blue Lettuce, Box Elder, Broomweed, Buckhorn, Bull Thistle, Burdock, Bur Ragweed, Buttercup, Canada Thistle, Carpetweed, Catnip, Chickweed, Chicory, Clover, Cockle, Cocklebur, Coffeebean, Coffeeweed, Common Sowthistle, Creeping Jenny, Croton, Curly Indigo, Dandelion, Dock, Dogbane, Dogfennel, Elderberry, English Daisy, Fleabane, (daisy), Flixweed, Florida Pusley, Frenchweed, Galinsoga, Goatsbeard, Goldenrod, Ground ivy, Gumweed, Hawkweed, Healall, Heartloaf, Drymary, Hemp, Henbit, Hoary Cress, Honeysuckle, Horsetail, Indiana Mallow, Ironweed, Jewelweed, Jimsonweed, Kochia, Knotweed, Lambsquarters, Locoweed, Lupines, Mallow, Marshelder, Mexicanweed, Morningglory, Musk Thistle, Mustard, Nettle, Nutgrass, Orange Hawkweed, Oxalis, Parsnip, Pennycress, Pennywort, Peppergrass, Pepperweed, Pigweed, Plantain, Poison Hemlock, Poison Ivy, Poison Oak, Pokeweed, Poorjoe, Povertyweed, Prickly Lettuce, Primrose, Puncture Vine, Purslane, Ragweed, Red Clover, Red Sorrel, Rush, Russian Thistle, St. Johnswort, Sheep Sorrel, Shepherdspurse, Smartweed, Sneezeweed, Southern Wild Rose, Sowthistle, Spanish Needles, Spatterdock, Speedwell, Spurge, Spurweed, Stinkweed, Stitchwort, Sumac, Sunflower, Sweetclover, Tarweed, Thistle, Toadflax, Tumbleweed, Velvetleaf, Veronica, Vervain, Vetch, Virginia Buttonweed, Virginia Creeper, Wild Aster, Wild Carrot, Wild Garlic, Wild Geranium, Wild Lettuce, Wild Onion, Wild Radish, Wild Rape, Wild Strawberry, Wild Sweet Potato, Willow, Witchweed, Woodsorrel, Wormweed, Yarrow, Yellow Rocket, and (many) other broadleaf weeds.

6/1-

**[HOSE-END SPRAYER INSTRUCTIONS]**

**HOW TO APPLY:** Use ~~an ORTHO DIAL n SPRAY, ORTHO Plant & Weed Sprayette, tank sprayer or~~ any hose-end sprayer that is designed for use on lawns.

| APPLICATOR  | MIXING INSTRUCTIONS  | AREA TO TREAT<br>WARM SEASON GRASSES | AREA TO TREAT<br>COOL SEASON GRASSES |
|---|--|--------------------------------------|--------------------------------------|
| <del>ORTHODIAL n<br/>SPRAY</del>                    | <del>Measure 3 fl oz into sprayer jar.<br/>DO NOT ADD WATER. Set dial to<br/>1 1/2 oz and spray.</del> | <del>500 sq ft (25 x 20)</del>       | <del>300 sq ft (15 x 20)</del>       |
| <del>ORTHODIAL Plant &amp;<br/>Weed Sprayette</del> | <del>Measure 3 fl oz into sprayer jar.<br/>Add water to the 2 gal mark.</del>                          | <del>500 sq ft (25 x 20)</del>       | <del>300 sq ft (15 x 20)</del>       |
| <del>Tank Sprayer</del>                             | <del>Measure 3 fl oz or 1/2 gals of water.</del>   | <del>500 sq ft (25 x 20)</del>       | <del>300 sq ft (15 x 20)</del>       |

~~and make a minimum of 15 gal of finished spray. Such sprayers are Ortho Lawn & Pest Fertilizer Sprayer, Ortho's and Black Leaf's Lawn Sprayer (dilution ratio of 60 to 1). The following are adjustable/dial sprayers:~~

| MANUFACTURER     | SETTING |
|------------------|---------|
| Super K-Gro      | 20      |
| Melnor #94 & #95 | 11      |
| Melnor #96 & #97 | 13      |
| Gilmour #362     | 4       |
| Gilmour #486     | 12      |

~~Special Note: Some adjustable sprayers do not hold 32 oz. The above settings are based on using 64 oz per 4,250 to 6,666 sq ft on Cool Season grasses or 8,500 to 10,000 sq ft for application on Warm Season grasses. The entire contents of this bottle must be used to make the proper recommended application rate.~~

~~Determine the area to be sprayed. Apply at a rate of 64 oz (1/2 gal) per 4,250 to 6,666 sq ft on Cool Season grasses or 8,500 to 10,000 sq ft for application on Warm Season grasses. Fill sprayer jar with appropriate amount of this product. Do not dilute this product with water when filling sprayer jar. The water will automatically mix this product during spraying. Attach sprayer to garden hose while holding sprayer at waist level. Point in a direction away from face and body. Walk back and forth at steady pace. Overlap slightly for uniform coverage.~~

**[DISPOSABLE SPRAYER AND BOTTLE INSTRUCTIONS]**

~~HOW TO APPLY: Connect spray nozzle to hose. Remove bottle cap and screw bottle into nozzle. While holding sprayer at waist level, point in directions away from face and body. Turn on water at the tap. Place finger over hole on right side of nozzle (or turn ON/OFF lever to the "ON" position) and this product will mix automatically at the proper ratio. Walk back and forth at a steady pace. Overlap slightly for uniform coverage.~~

[Back Base Panel]

## **STORAGE AND DISPOSAL**

**STORAGE:** Keep from freezing. Store in original container. Place in a locked area inaccessible to children.

**PESTICIDE DISPOSAL:** Dispose of remaining product by securely wrapping original container in several layers of newspaper and discarding in trash.

**CONTAINER DISPOSAL:** Do not reuse container except when using GREENSWEEP® refill. Rinse thoroughly before discarding in trash.

## **PRECAUTIONARY STATEMENTS**

### **HAZARDS TO HUMANS & DOMESTIC ANIMALS**

**CAUTION:** Harmful if absorbed through skin. Causes moderate eye irritation. Avoid contact with skin or clothing. Wear long pants, long-sleeved shirt, socks, shoes and chemical resistant gloves when handling or applying this product.

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.

[Child/pet icon] Do not allow people (other than applicator) or pets on treatment area during application. Do not enter treatment areas until spray has dried.

**FIRST AID: IF SWALLOWED:** Get medical attention. **IF IN EYES:** Flush eyes with plenty of water. Call a physician if irritation persists.

**IF ON SKIN:** Wash with plenty of soap and water. If irritation develops, get medical attention.

☞ In case of emergency call collect 1-314-694-4000 or 800-454-2333.

## **ENVIRONMENTAL HAZARDS**

This product is toxic to aquatic invertebrates. Drift or runoff may adversely affect aquatic invertebrates and non-target plants. Do not apply directly to water. Do not contaminate water when disposing of equipment washwaters nor pour the washwaters on the ground. Spray or drain over a large area away from wells, other water sources and desirable plants. Do not apply this product through any type of irrigation system. Do not contaminate water used for irrigation or domestic purposes. If spills occur, collect the material and dispose of by following disposal instructions on this label.

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

(Additional copy for refill size)

For refill only: Use this bottle to refill the quart hose-end sprayer of GREENSWEEP® WEED & FEED. Follow directions for use on hose-end sprayer bottle.

☞ ~~For more information about this product call~~ **Medical information 1-314-694-4000 or 800-454-2333.**  
**Product information 1-800-225-7883**

ORTHO®, YardBasics™, SOLARIS™, Trademarks of Monsanto Company

GREENSWEEP® is a registered trademark used under license.

© MONSANTO Company 1995

Manufactured for

The SOLARIS Group of Monsanto Company

P.O. Box 5008

San Ramon CA 94583-0808

Form S-779-A<sub>1</sub> / Product

EPA REG. NO. 239-2640

EPA EST. NO. 239-1A-3<sup>1</sup>, 47427-OH-2<sup>A</sup>

Superscript is first letter of lot number

Made in USA

8/13

**GREENSWEEP® WEED & FEED**

**20-0-0**

**[ABN ORTHO® YARD BASICS™ LAWN WEED & FEED]**

**LIQUID LAWN CARE**

**READY-TO-USE**

**NO MIXING**

**TREATS UP TO 10,000 SQ FT**

**Read directions for different grasses.**

**[water icon] water based**

**Fertilizes your lawn**

**Do not use on Floratam Lawns**

**[READY-SPRAY™ APPLICATOR ONLY] Ready-To-Use concentrate mixes automatically with water through the attached hose-end sprayer.**

**Attach to a garden hose, turn on water, and spray.**

**A Quick and Easy Way to a Beautiful / Quality Lawn.**

**Gives your lawn a quick boost of nitrogen while controlling broadleaf weeds**

**Gives your lawn a quick feeding while controlling broadleaf weeds**

**Active Ingredients:**

Dimethylamine Salt of 2,4-Dichlorophenoxyacetic Acid\* ..... 2.29%

Dimethylamine Salt of 2-(2-Methyl-4-Chlorophenoxy)propionic Acid\*\* ..... 2.30%

Dimethylamine Salt of 2-(2,4-Dichlorophenoxy)propionic Acid\*\*\* ..... 2.26%

**Inert Ingredients: ..... 93.15%**

**KEEP OUT OF REACH OF CHILDREN**

**CAUTION**

**SEE BACK PANEL BOOKLET FOR ADDITIONAL PRECAUTIONARY STATEMENTS**

**NET CONTENTS: 1/2 GAL. (64 Fl. Oz.) 1.89mL**

**1 QT. (32 Fl. Oz) 946 mL**

**NET WEIGHT: 4.6 LBS.**

**2.3 LBS.**



[Back Panel]

**GUARANTEED ANALYSIS:**

Total Nitrogen (N) ..... 20%  
20% Urea Nitrogen  
Primary Plant Nutrient source: Urea  
Fertilizer content guaranteed by SOLARIS  
1138-1103

[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]

Use on Bluegrass, Fescue, Ryegrasses, Bentgrass, Bahia, Common Bermuda, Common St. Augustine, Centipede, and Zoysia grasses. For grass lawns only. Controls broadleaf weeds and gives your lawn a quick feeding. When used as directed this product will supplement your regular fertilizer program. Do not use this product on or around flower or vegetable beds, shrubs, trees or ornamental plantings. Do not spray on Buffalograss, Dichondra, Lippia, or on grasses where desirable Clovers are present. Do not use on Floratam or other improved varieties of St. Augustinegrass.

**CAUTION:** Harmful if absorbed through skin. Causes moderate eye irritation. Avoid contact with skin or clothing. SEE ADDITIONAL PRECAUTIONARY STATEMENTS AND DIRECTIONS INSIDE BOOKLET.

⇐ PULL HERE TO OPEN LABEL PRESS HERE TO RESEAL.

This product contains:

|  |                    |
|--|--------------------|
| *2,4-Dichlorophenoxyacetic Acid .....              | 1.9%, .18 lb./gal. |
| **2-(2-Methyl-4-Chlorophenoxy)propionic Acid ..... | 1.9%, .18 lb./gal. |
| ***2-(2,4-Dichlorophenoxy)propionic Acid .....     | 1.9%, .18 lb./gal. |

Isomer Specific AOAC Method No. 8.321.

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

ORTHO ®, YardBasics™, SOLARIS™, Trademarks of Monsanto Company  
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Manufactured for  
The SOLARIS Group of  
Monsanto Company  
P.O. Box 5008  
San Ramon CA 94583-0808  
Form S-779-B / Product  
EPA REG. NO. 239-2840  
EPA EST. NO. 239-1A-3<sup>1</sup>, 47427-OH-2<sup>A</sup>,  
Superscript is first letter of lot number  
Made in USA

215  
[optional text]For Home Use Only

Use on Bluegrass, Fescue, Ryegrasses, Bentgrass, Bahia, Common Bermuda, Common St. Augustine, Centipede, and Zoysia grasses. For grass lawns only. Controls broadleaf weeds and gives your lawn a quick feeding boost of nitrogen. When used as directed this product will supplement your regular fertilizer program. Do not use this product in flower or vegetable beds or around shrubs, trees, or ornamental plantings. Do not spray on Buffalograss, Dichondra, Lippia, or on grasses where desirable Clovers are present. Do not use on Floratam or other improved varieties of St. Augustinegrass.

#### DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling. READ ENTIRE LABEL BEFORE USING THIS PRODUCT. USE STRICTLY IN ACCORDANCE WITH LABEL PRECAUTIONARY STATEMENTS AND DIRECTIONS.

#### USE PRECAUTIONS

**IMPORTANT:** If lawn needs watering, water thoroughly 24 hours before application. Do not cut grass 1 to 2 days before and after application. Do not water for 48 hours after application. Watering will wash off weed killing material. Spray when air is calm to avoid spray drift that might injure desirable ornamental plants. Do not apply when temperatures exceed 85° F. Shake well. Apply only the recommended amount for the area to be covered. Exceeding recommended rates may damage turf. Do not reseed, sod or plug lawns or plant stolons for 3 to 4 weeks after use. Do not apply to newly seeded grasses until they have been mowed three times. Spray when weeds are actively growing.

For Cool Season Grasses such as Bluegrass, Fescue, Ryegrasses and Bentgrass, 1 quart covers 3300 sq ft. When applying to Bentgrass, grass height should be 1-1/2" or more.

For Warm Season Grasses such as Bahia, Common Bermuda, Common St. Augustine, Centipede, and Zoysia, 1 quart covers 5000 sq ft. Some temporary injury may occur with these grasses. In Spring, do not apply until grass has reached full green up. In Fall, do not use when grass is going into dormancy. Note: Some hybrid Bermuda grasses may be sensitive to this product. Contact your local Extension Service weed control specialist.

| COVERAGE MEASURING GUIDE |                     |                 |                     |                 |
|--------------------------|---------------------|-----------------|---------------------|-----------------|
| APPROXIMATE AMOUNT USED  | COOL SEASON GRASSES | AREA DIMENSIONS | WARM SEASON GRASSES | AREA DIMENSIONS |
| 1/4                      | 825 SQ FT           | 16 X 50         | 1250 SQ FT          | 25 X 50         |
| 1/2                      | 1650 SQ FT          | 33 X 50         | 2500 SQ FT          | 50 X 50         |
| 3/4                      | 2500 SQ FT          | 50 X 50         | 3750 SQ FT          | 75 X 50         |
| EMPTY                    | 3300 SQ FT          | 66 X 50         | 5000 SQ FT          | 100 X 50        |

#### [READY-SPRAY™ APPLICATOR ONLY]

Connect attached spray nozzle to garden hose. Turn water control "ON/OFF" valve on top of sprayer nozzle to "OFF" position. Turn on water at faucet. Extend hose to farthest area to be treated and work backwards towards faucet so that you do not walk over treated areas. Using a coin or key, rotate the small product control valve located near front of nozzle to the "OPEN" position. To BEGIN spraying, point spray nozzle towards lawn and turn water control valve to "ON" position. The sprayer automatically mixes the product into the spray stream. Walk at a steady pace while spraying, using an even sweeping motion, side to side, lightly overlapping treated areas. Refer to measuring scale on side of container to guide coverage. To STOP spraying, turn water control "ON/OFF" valve on spray nozzle to "OFF" position. Rotate small product control valve back to closed position. Turn off water at faucet. To relieve pressure, turn water control "ON/OFF" valve to the "ON" position before removing nozzle from hose, being careful to point nozzle away from you. After relieving hose pressure, turn water control "ON/OFF" valve to the "OFF" position.

## HOW TO APPLY

- No Mix, No Measure.
- Make sure ON/OFF valve is in OFF position
- Shake well before applying.
- Connect spray nozzle to hose.
- Turn on the water at the tap.
- When ready to treat, point in direction away from face and body and pull the tab toward the hose end connection. Turn the ON/OFF valve to the ON position. The water mixes automatically with this product at the proper ratio.
- Walk and spray at a steady pace. Marks on side of bottle/ label indicate the number of square feet covered in 1,000's or approximate area covered.

Weeds will begin to curl within a few days. Some hard-to-control broadleaf weeds may require a second treatment in 3-4 weeks. The maximum number of broadcast applications per treatment site is 2 per year.

## GREENSWEEP WEED & FEED controls

Alders, Artichoke, Aster, Austrian Fieldcress, Beggarticks, Bident, Bindweed, Bitterweed, Bitter Winter Cress, Black Medic, Blessed Thistle, Blue Lettuce, Box Elder, Broomweed, Buckhorn, Bull Thistle, Burdock, Bur Ragweed, Buttercup, Canada Thistle, Carpetweed, Catnip, Chickweed, Chicory, Clover, Cockle, Cocklebur, Coffeebean, Coffeeweed, Common Sowthistle, Creeping Jenny, Croton, Curly Indigo, Dandelion, Dock, Dogbane, Dogfennel, Elderberry, English Daisy, Fleabane, (daisy), Flaxweed, Florida Pusley, Frenchweed, Galinsoga, Goatsbeard, Goldenrod, Ground Ivy, Gumweed, Hawkweed, Healall, Heartloaf, Drymary, Hemp, Henbit, Hoary Cress, Honeysuckle, Horsetail, Indiana Mallow, Ironweed, Jewelweed, Jimsonweed, Kochia, Knotweed, Lambsquarters, Locoweed, Lupines, Mallow, Marshelder, Mexicanweed, Morningglory, Musk Thistle, Mustard, Nettle, Nutgrass, Orange Hawkweed, Oxalis, Parsnip, Pennycress, Pennywort, Peppergrass, Pepperweed, Pigweed, Plantain, Poison Hemlock, Poison Ivy, Poison Oak, Pokeweed, Poorjoe, Povertyweed, Prickly Lettuce, Primrose, Puncture Vine, Purslane, Ragweed, Red Clover, Red Sorrel, Rush, Russian Thistle, St. Johnswort, Sheep Sorrel, Shepherdspurse, Smartweed, Sneezeweed, Southern Wild Rose, Sowthistle, Spanishneedles, Spatterdock, Speedwell, Spurge, Spurweed, Stinkweed, Stitchwort, Sumac, Sunflower, Sweetclover, Tarweed, Thistle, Toadflax, Tumbleweed, Velvetleaf, Veronica, Vervain, Vetch, Virginia Buttonweed, Virginia Creeper, Wild Aster, Wild Carrot, Wild Garlic, Wild Geranium, Wild Lettuce, Wild Onion, Wild Radish, Wild Rape, Wild Strawberry, Wild Sweet Potato, Willow, Witchweed, Woodsorrel, Wormseed, Yarrow, Yellow Rocket, and (many) other broadleaf weeds.

## [HOSE-END SPRAYER INSTRUCTIONS]

HOW TO APPLY: Use an ORTHO DIAL 'n SPRAY, ORTHO Plant & Weed Sprayette, tank sprayer or any hose-end sprayer that is designed for use on lawns.

| APPLICATOR                         | MIXING INSTRUCTIONS   | AREA TO TREAT<br>WARM SEASON GRASSES | AREA TO TREAT<br>COOL SEASON GRASSES |
|------------------------------------|---|--------------------------------------|--------------------------------------|
| ORTHO® DIAL 'n<br>SPRAY®           | Measure 3 fl oz into sprayer jar.<br>DO NOT ADD WATER. Set dial to<br>1 1/2 oz and spray. | 500 sq ft (25 x 20)                  | 300 sq ft (15 x 20)                  |
| ORTHO® Plant &<br>Weed Spray-ette® | Measure 3 fl oz into sprayer jar.<br>Add water to the 2 gal mark.                         | 500 sq ft (25 x 20)                  | 300 sq ft (15 x 20)                  |
| Tank Sprayer                       | Measure 3 fl oz in 2 gals of water.   | 500 sq ft (25 x 20)                  | 300 sq ft (15 x 20)                  |

The following are adjustable/dial sprayers:

| MANUFACTURER     | SETTING |
|------------------|---------|
| Super K-Gro      | 20      |
| Melnor #94 & #95 | 11      |
| Melnor #96 & #97 | 13      |
| Gilmour #362     | 4       |
| Gilmour #486     | 12      |

Special Note: Some adjustable sprayers do not hold 32 oz. The above settings are based on using 64 oz per 4,250 to 6,886 sq ft on Cool Season grasses or 8,500 to 10,000 sq ft for application on Warm Season grasses. The entire contents of this bottle must be used to make the proper recommended application rate.

[Back Base Panel]

#### **STORAGE AND DISPOSAL**

**STORAGE:** Keep from freezing. Store in original container. Place in a locked area inaccessible to children.

**PESTICIDE DISPOSAL:** Dispose of remaining product by securely wrapping original container in several layers of newspaper and discarding in trash.

**CONTAINER DISPOSAL:** Do not reuse container except when using GREENSWEEP® refill. Rinse thoroughly before discarding in trash.

#### **PRECAUTIONARY STATEMENTS**

##### **HAZARDS TO HUMANS & DOMESTIC ANIMALS**

**CAUTION:** Harmful if absorbed through skin. Causes moderate eye irritation. Avoid contact with skin or clothing. Wear long pants, long-sleeved shirt, socks, shoes and chemical resistant gloves when handling or applying this product.

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.

[Child/pet icon] Do not allow people (other than applicator) or pets on treatment area during application. Do not enter treatment areas until spray has dried.

**FIRST AID: IF SWALLOWED:** Get medical attention. **IF IN EYES:** Flush eyes with plenty of water. Call a physician if irritation persists.

**IF ON SKIN:** Wash with plenty of soap and water. If irritation develops, get medical attention.

☞ In case of emergency call collect 1-314-694-4000 or 800-454-2333.

#### **ENVIRONMENTAL HAZARDS**

This product is toxic to aquatic invertebrates. Drift or runoff may adversely affect aquatic invertebrates and non-target plants. Do not apply directly to water. Do not contaminate water when disposing of equipment washwaters nor pour the washwaters on the ground. Spray or drain over a large area away from wells, other water sources and desirable plants. Do not apply this product through any type of irrigation system. Do not contaminate water used for irrigation or domestic purposes. If spills occur, collect the material and dispose of by following disposal instructions on this label.

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

(Additional copy for refill size)

For refill only: Use this bottle to refill the quart hose-end sprayer of GREENSWEEP® WEED & FEED. Follow directions for use on hose-end sprayer bottle.

☞ Medical Information 1-314-694-4000 or 800-454-2333.

Product Information 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 S-779-B / Product

EPA REG. NO. 239-2640

EPA EST. NO. 239-1A-3<sup>1</sup>, 47427-OH-2<sup>A</sup>

Superscript is first letter of lot number

Made in USA