



United States
Environmental Protection Agency
Washington, DC 20460

☐ Registration
☒ Amendment
☐ Other

OPP Identifier Number

237781

Application for Pesticide - Section I

1. Company/Product Number 239-2640	2. EPA Product Manager J. Miller	3. Proposed Classification ☐ None ☒ Restricted
4. Company/Product (Name) GREENSWEEP Weed & Feed 20-0-0	PM# 23	
5. Name and Address of Applicant (Include ZIP Code) The SOLARIS Group of Monsanto Company P. O. Box 5006 San Ramon, CA 94583-0906 ☐ 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: EPA Reg. No. _____ Product Name _____	

Section - II

☐ Amendment - Explain below.	☐ Final printed labels in response to Agency letter dated _____
☐ Resubmission in response to Agency letter dated _____	☐ "Me Too" Application.
☒ Notification - Explain below.	☐ Other - Explain below.

Explanation: Use additional page(s) if necessary. (For section I and Section II.)

NOTIFICATION

To add additional front panel statements. These statements were discussed with the PM on January 16.

Section - III

1. Material This Product Will Be Packaged In:				2. Type of Container	
Child-Resistant Packaging ☐ Yes ☐ No	Unit Packaging ☐ Yes ☐ No	Water Soluble Packaging ☐ Yes ☐ 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 ☐ Label ☐ Container		4. Size(s) Retail Container		5. Location of Label Directions ☐ On Label ☐ On Labeling accompanying product	
6. Manner in Which Label is Affixed to Product ☐ Lithograph ☐ Paper glued ☐ Stenciled		☐ Other _____			

Section - IV

1. Contact Point (Complete items directly below for identification of individual to be contacted, if necessary, to process this application.)					
Name Katherine A. Buteau		Title Registration Specialist		Telephone No. (Include Area Code) (510) 345-3339	
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>Katherine A. Buteau</i>		3. Title Registration Specialist			
4. Typed Name Katherine A. Buteau		5. Date January 17, 1996			

GREENSWEEP® WEED & FEED

20-0-0

[ADN 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 ion) 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

Quickly feeds your lawn while controlling broadleaf weeds

Fertilizes lawn and kills 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%

~~*2,4-Dichlorophenoxyacetic Acid 1.0%, 1.8 lb./gal.~~

~~**2-(2-Methyl-4-Chlorophenoxy)propionic Acid 1.0%, 1.8 lb./gal.~~

~~***2-(2,4-Dichlorophenoxy)propionic Acid 1.0%, 1.8 lb./gal.~~

~~Isomer Specific AOAC Method No. 8.321.~~

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.

[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 fertiliser 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 Floridan 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

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-B / Product

EPA REG. NO. 239-2640

EPA EST. NO. 239-1A-3¹, 47427-OH-2^A,

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 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 for controlling weeds 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. 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 lawn 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.~~

~~41,250 to 68,666 sq ft — Coverage for Cool Season Grasses such as Bluegrass, Fescue, Ryegrasses and Bentgrass. When applying to Bentgrass, grass height should be 1-1/2" or more.~~

~~8,500 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, 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.~~

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

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 direction 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.

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

Product Information 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-B / Product

EPA REG. NO. 239-2640

EPA EST. NO. 239-1A-3¹, 47427-OH-2^A

Superscript is first letter of lot number

Made in USA