

9404-91

11-08-2010

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
Washington, D.C. 20460

OFFICE OF  
CHEMICAL SAFETY AND  
POLLUTION PREVENTION

H. R. McLane  
Agent for Sunniland Corporation  
c/o H. R. McLane, Inc.  
7210 Red Road, Suite 206A  
Miami, FL 33143-5321

NOV - 8 2010

Subject: Notification per PR Notice 98-10 (correct precautionary statement)  
Sunniland Lawn Food with 0.25% Prodiamine  
EPA Reg. No. 9404-91  
Application Dated September 30, 2010

Dear Mr. McLane:

The Agency is in receipt of your Application for Pesticide Notification under Pesticide Registration Notice (PRN) 98-10 for the subject product. The Registration Division (RD) has conducted a review of this request for its applicability under PRN 98-10 and finds that the action requested falls within the scope of PRN 98-10. The label submitted with the application has been date-stamped "Notification" and will be placed in our records.

If you have any questions, please call me directly at 703-305-1243 or Mindy Ondish at 703-605-0723.

Sincerely,

*Mindy Ondish for*

Kathryn V. Montague  
Product Manager 23  
Herbicide Branch  
Registration Division (7505P)



United States  
**Environmental Protection Agency**  
 Washington, DC 20460

<input type="checkbox"/>	Registration
<input type="checkbox"/>	Amendment
<input checked="" type="checkbox"/>	Notification

**EPA**  
 Registration No.  
**9404-91**

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 SEP 27

**Application for Pesticide Section I**      Notification for FL Statement      Date: **Sep. 30, 2010**

1. Company / Product Number: <b>9404-91</b>		2. EPA Product Manager <b>Dr. Eugene Wilson</b>		3. Proposed Classification <input checked="" type="checkbox"/> None <input type="checkbox"/> Restricted	
4. Company Product Name: <b>LAWN FOOD with 0.25% PRODIAMINE</b>		PM Number - <b>23</b>			
5. Name and address of Applicant: ( Include Zip Code) <b>Sunniland Corporation</b> <b>P.O. Box 8001</b> <b>Sanford, FL, 32772</b>		6. Expedite 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. <u>N/A</u> Product Name: <u>N/A</u>			
<input type="checkbox"/> Check if this is a new address					

**Section II**

<input type="checkbox"/>	Amendment- Explain below (Correct An Alternate CSF)	Final Printed Labels in response to
<input type="checkbox"/>	Resubmission in response to DR. Wilson phone call: <u>-SEP 29, 2010-</u>	<b>NOTIFICATION</b>
<input checked="" type="checkbox"/>	Notification - Explain Below	Me Too Applications, <b>NOV 08 2010</b> Other Explain below

**Explanation:** Use additional pages if necessary (For Section I and Section II)      **HIS IS THE NOTIFICATION THAT DR. WILSON SUGGESTED BY PHONE SEP 29, 2010 IN ORDER TO ASSURE THAT THIS LABELING CONFORMS TO THE FLORIDA REQUESTED PRECAUTIONARY LABELING TO "SWEEP" ACCIDENTALLY APPLIED PRODUCT FROM SIDEWALKS ETC. BACK ONTO THE LAWN / ORNAMENTAL GARDEN" THIS STATEMENT APPEARS AS THE THIRD SENTENCE UNDER THE HEADING "USE PRECAUTIONS" IN THE MIDDLE OF THE RIGHT COLUMN IN THE LABEL'S UNIT 1 OF 3. PLEASE PLACE THIS AS A PERMANENT PORTION OF THE FILE FOR THE PRODUCT. .... THANK YOU.**

**Section III**

1. Material This Product will be packaed in:					
Child Resistant Packaging <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Certification must be submitted Date: _____	Unit Packaging <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If "Yes" Unit Packaging Wgt. _____ No. Per Container _____		Water Soluble Packaging <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If "Yes" Package Wgt. _____ No. Per Container _____		2. Type of Container <input type="checkbox"/> Metal (Poly Lined) <input checked="" type="checkbox"/> Plastic HDPE (Fluorine treated) <input type="checkbox"/> Glass <input checked="" type="checkbox"/> Paper-Poly lined <input type="checkbox"/> Other "BAREX"
	3. Location of Net Contents Information <input checked="" type="checkbox"/> Label <input checked="" type="checkbox"/> Container		4. Size(s) Retail Container <b>25 lbs.; 50 lbs. ;</b>		5. Location of label directions <input checked="" type="checkbox"/> On Label <input checked="" type="checkbox"/> Label accompanying product
6. Manner in which label is Affixed to Product <input checked="" type="checkbox"/> Lithograph <input checked="" type="checkbox"/> Paper Glued <input type="checkbox"/> Stenciled			Other _____		

**Section IV**

Contact Point (Complete items below for identification of individual to be contacted if necessary to process this application.)

Name: <b>H. R. McLane, Inc.</b> <b>7210 Red Rd. suite 206A miami, FL 33143</b>	Title: <b>Agent 305-661-1706</b> <b>Sunniland Corporation</b>	Telephone No. ( Include Area code) <b>1-800-432-1130</b>
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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 false or misleading statement may be punishable by fine or imprisonment or both under applicable law.		6. Date Application received (Stamped)
2. Signature: By, <b>H. R. McLane</b> 	3. Title <b>Agent</b>	
4. Typed Name of registrant <b>Mr. Clyde L. Cline, Operations Manager</b> <b>Sunniland Corporation</b>	5. Date <b>09-30-10</b>	





# SUNNILAND LAWN FOOD with 0.25% Prodiamine

Label unit 1 of 3  
page 4 of 6

ACTIVE INGREDIENT:  
Prodiamine\*\*\* - - - - - 0.25%  
OTHER INGREDIENTS: - - - - - 99.75%  
\*\*\*CAS [2909-21-2] Total 100.00%

**KEEP OUT OF REACH OF CHILDREN  
CAUTION**

EPA Reg. No. 9404-91 EPA Est. No. 9404-FL-1

## PRECAUTIONARY STATEMENTS

### HAZARDS TO HUMANS and DOMESTIC ANIMALS

**CAUTION:** Causes moderate eye injury (irritation). Harmful if inhaled or absorbed through the skin. Avoid contact with skin, eyes, or clothing. Avoid breathing dust. Wash thoroughly with soap and water after handling. Prolonged or frequent repeated skin contact while handling the material may cause allergic reactions in some individuals.

### FIRST AID

**IF SWALLOWED:** Call a Poison Control Center or doctor immediately for treatment advice. Have person sip a glass of water if able to swallow. Do not induce vomiting unless told to by a poison control center or doctor. Do not give anything by mouth to an unconscious person. **IF IN EYES:** Hold eye open and rinse slowly and gently with water for 15 to 20 minutes. Remove contact lenses, if present, after 5 minutes, then continue rinsing. Call a poison control center or doctor for treatment advice. **IF ON SKIN OR CLOTHING:** Take off contaminated clothing. Rinse skin immediately with plenty of water for 15 to 20 minutes. Call a poison control center or doctor for treatment advice. **IF INHALED:** Move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth to mouth if possible. Call a poison control center or doctor for further treatment advice. Have this product container or label with you when calling a poison control center, or doctor, or when going for treatment. For information call 1-800-282-8007. You may also call 1-800-858-7378 for Emergency Medical Treatment advice.

### PERSONAL PROTECTIVE EQUIPMENT (PPE)

**Applicators and other handlers** must wear long-sleeved shirt and long pants; chemical resistant gloves; and shoes plus socks and a dust mask. Follow manufacturer's instructions for cleaning/maintaining PPE. If no such instructions for washables, use detergent and hot water. Keep and wash PPE separately from other laundry.

### USER SAFETY RECOMMENDATIONS

**Users should:** Wash hands before eating, drinking, chewing gum, using tobacco or using the toilet. Remove clothing immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing. Remove PPE immediately after handling this product. Wash the outside of gloves before removing. As soon as possible, wash thoroughly and change into clean clothing.

### ENVIRONMENTAL HAZARDS

This product has low solubility in water. At the limits of solubility, this product is not toxic to fish. However at concentrations above the level of water solubility, it may be toxic to fish. Do not apply directly to water, to areas where surface water is present or to intertidal areas below the mean high water mark. Drift and runoff from treated areas may be hazardous to aquatic organisms in adjacent sites. Do not contaminate water when disposing of equipment washwaters.

### DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling. Do not apply this product in a way that will contact workers or other persons, either directly or through drift. Only protected handlers may be in the area during application. For any requirements specific to your State or Tribe, consult the agency responsible for pesticide regulation.

### AGRICULTURAL USE REQUIREMENTS

Use this product only in accordance with labeling and with the Worker Protection Standard, 40 CFR part 170. This Standard contains requirements for the protection of agricultural workers on farms, forests, and nurseries, and handlers of agricultural pesticides. It contains requirements for training, decontamination, notification, and emergency assistance. It also contains specific instructions and exceptions pertaining to the statements on this label about personal protective equipment (PPE) and restricted-entry interval. The requirements in this box only apply to uses of this product that are covered by the Worker Protection Standard (sod farms, and commercial nurseries.)

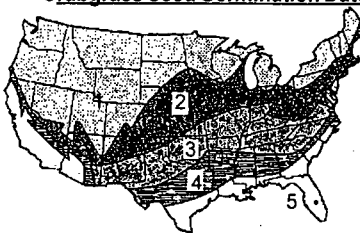
Do not enter or allow worker entry into treated areas during the restricted entry interval (REI) of 12 hours. PPE required for early entry to treated areas that is permitted under the Worker Protection Standard and that involves contact with anything that has been treated, such as plants, soil, or water is: • Coveralls; • Chemical resistant gloves, such as butyl rubber > 14 mils or natural rubber > 14 mils or Nitrile rubber > 14 mils. • Shoes plus socks.

### NON-AGRICULTURAL USE REQUIREMENTS

The requirements of this box apply to uses of this product that are NOT within the scope of the Worker Protection Standard for agricultural pesticides (40 CFR part 170). The "WPS" applies when this product is used to produce agricultural plants on farms, forests, or nurseries. Applicators and handlers should wear long-sleeved shirt, long pants, chemical resistant gloves, shoes with socks, and protective eyewear. Thoroughly wash face and hands with soap and water after exposure and before eating or smoking. Launder exposed clothing before reuse. Do not allow reentry to treated areas until dusts have settled and the turfgrass or soil is dry. NOTIF 09-30-10.

For Preemergence Control of Weed Grasses and Broadleaf Weeds in all Established Turf Grasses as listed in the Rates Chart for Lawns, Golf Course, fairways, (not for putting greens) and Sod Farms. Use for preemergence weed control around Landscape Oramentals Including Established Perennials and Wildflower Plantings.

### Crabgrass Seed Germination Dates



### NOTIFICATION

**NOV 08 2010**

#### Approximate Dates

1. Mid-north & northwestern	After May 30
2. Upper mid-states & northeast	After May 10
3. Lower mid-states	After April 20
4. Upper southern states	After Mar 20
5. Warm season states	Jan 1 to Mar 20

READ ENTIRE LABEL BEFORE USING

**Net Weight 50 Pounds**

### Directions For Use (Continued.)

This product is a turf fertilizer and a preemergence herbicide that provides residual control of many grass and broadleaf weeds in established turf grasses, on golf courses (excluding putting greens), sod farms, lawns and around landscape ornamentals, established perennials and wildflower plantings. It controls susceptible weeds by inhibiting weed seed germination and root development. Do not graze or feed livestock forage cut from areas treated with this product. Do not apply aerially. Do not apply to golf course putting greens. Failure to follow the directions for use and precautions on this label may result in poor weed control, crop injury, or illegal residues.

### APPLICATION DIRECTIONS

Apply uniformly with suitable, properly calibrated, granule fertilizer spreader equipment.

### ESTABLISHED TURF

This product is a preemergence herbicide that, when properly applied, will control certain grass and broadleaf weeds, as listed under **Weeds Controlled**, in established turf grass and lawns. The maximum amount of material that may be applied per year is given for each turf grass species in the **Maximum Annual Rates** section of this label. Most effective weed control in turf grasses will be obtained when this product is activated by at least 1/2 inch of rainfall or irrigation prior to weed seed germination and within 14 days following application. See the map for approximate crabgrass seed germination dates.

### USE PRECAUTIONS

\* Do not apply near water, storm drains, or drainage ditches. Do not apply if heavy rain is expected. Apply this product only to your lawn / ornamental garden and sweep any product that lands on the driveway, sidewalk, or street, back onto your lawn / ornamental garden. The following precautions apply to the use of this product in turf grasses and lawns: (1) Application of this product may thin emerged annual bluegrass and newly overseeded grasses. (2) Do not apply to overseeded turf within 60 days after seeding or until after the second mowing whichever is longer. Injury to desirable seedlings is likely if this product is applied before seeding secondary roots are in the second inch of soil, not thatch plus soil. (3) Do not cut (harvest) treated sod before 120 days after application. Do not apply to newly set sod until the following year. (4) Application to turf stressed by drought, low fertility, or pest damage may result in turf injury. (5) Disturbing the herbicide barrier with cultural practices such as diking may result in reduced weed control. (6) Do not apply this product to putting greens, or areas where dichondra, colonial bentgrass, velvet bentgrass or annual bluegrass (*Poa annua*) are desirable species. (7) Do not graze or feed livestock forage or hay cut from areas treated with this product. Do not apply aerially. Failure to follow the directions for use and precautions on this label may result in poor weed control, illegal residues, damaged turf or ornamental plants.

### RATES OF APPLICATION

This product may be applied as a single application or in sequential applications to control weeds germinating throughout the year. All applications must be made prior to germination of the target weeds. This product will not control established weeds. Use rate selection should be based on turf species. The length of time of "residual pre-emergence weed control" provided by this product is related to the rate applied.

### MAXIMUM ANNUAL RATES

This product is recommended for use on the turf grass species listed in the following table. Do not exceed the maximum yearly rate as given in the following table. **Maximum application rate of product per calendar year by turf species (1.)**

Turf Species	lbs. Product / Acre	= to lbs. a.i. / Acre
Creeping Bentgrass	260 lbs.	0.65 lbs.
Creeping Red Fescue	300 lbs.	0.75 lbs.
Buffalograss	400 lbs.	1.00 lbs.
Kentucky Bluegrass	"	"
Perennial Ryegrass	"	"
Bermudagrass (2)	600 lbs.	1.50 lbs.
Bahiagrass	"	"
Centipedegrass	"	"
Seashore Paspalum	"	"
St. Augustinegrass	"	"
Tall Fescue	"	"
Zoysia	"	"

(1) These are the maximum rates per calendar year by species limitations. (2) May be used on newly-sprigged or plugged Bermuda grass at rates not to exceed 132 lbs. per Acre. Newly-sprigged or plugged Bermudagrass stolon rooting may be temporarily retarded. Suppression only of Foxtail, Goosegrass and Rescuegrass due to reduced product rates used in sprigging situations.

This is a FL STMT. NOTIFICATION < and this will not appear on printed label

**SUNNILAND CORPORATION**  
P.O. BOX 8001 SANFORD, FL 32772

# SUNNILAND LAWNFOOD with 0.25% Procliamine

Label unit 2 of 3

## WEEDS CONTROLLED

When used in accordance with this label, this product will provide control of the following weeds:

Barnyardgrass	Henbit	Purslane, <i>Common</i>
Bluegrass, Annual ( <i>Poa Annua</i> )	Itchgrass	Pusley, Florida
Carpetweed	Johnsongrass	Rescuegrass (3)
Chickweed, Common	( <i>from seed</i> )	Shepherd's
Chickweed, Mouseear ( <i>from seed</i> )	Junglerice	Purse (2)
Crabgrass ( <i>Large, Smooth</i> )	Knotweed	Signalgrass,
Crowfootgrass	Kochia	<i>Broadleaf</i>
Cupgrass, Woolly	Lambsquarter, <i>Common</i>	Speedwell, <i>Persian</i>
Foxtails, Annual	Lovegrass	Sprangletop
Goosegrass (1)	Panicum (Texas, Fall, Browntop)	Spurge, <i>Prostrate</i>
	Pigweed	Witchgrass
		Woodsorrel, Yellow ( <i>from seed</i> )

(1) In many areas a single application of 260 to 600 lbs. per acre will control goosegrass. However under heavy goosegrass pressure and/or an extended growing season, most effective weed control may be obtained by making an initial application of 260 to 400 lbs. per acre followed after 60 to 90 days by a second application at doses that would not exceed those given in the Maximum Annual Rates Table. Do not exceed the maximum rate for turf grass species listed in the Maximum Annual Rates Table on this label.

(2) For Shepherd's purse apply in late summer, fall, or winter prior to germination.

(3) Suppression only of rescuegrass.

Sequential application may be made so long as the total amount of product applied does not exceed the maximum annual application rates recommended for each turf species. All applications must be made prior to germination of the weed seeds.

### WHEN TO APPLY AFTER OVERSEEDING TURF

Do not apply to overseeded turf within 60 days after seeding or until after the second mowing, whichever is longer. Injury to desirable seedlings is likely if this product is applied before seedling secondary roots are in the second inch of soil, not thatch plus soil.

### WHEN TO OVERSEED AFTER APPLICATION

This product will inhibit the germination of turf species if overseeded too soon after application. Follow rates and intervals in the table below for best overseeding and or reseeding results.

See detailed map of U.S.A. for: North, Transition and South regions.

Product Rate lbs./Acre	Months to Wait Before Overseeding			
	a.i./Acre	North	Transition	South
360	0.65	5	4	4
300	0.75	6	5	5
400	1.00	-	7	7
600	1.50	-	7	12

### Application Equipment and Spreader Settings

The size and bulk density of granules in this product may vary; therefore, calibrate your granular applicator prior to application of this product. Follow directions in the owners manual for calibrating your spreader. The settings indicated in the following table should only be used as a guide in calibrating your spreader.

SPREADER SETTINGS				
For Application of recommended rates of a.i. per acre				
Amt. of a.i. per Acre	0.65 lb.	0.75 lb.	1.0 lb.	1.50 lb.
50 lbs. treats sq. ft =	8,378	7,260	5,445	3,630
<b>Spreader Settings</b>				
Scott's Evergreen 18"	#XX	#XX	#XX	#XX
Scott's Speedy Brdcast.	#XX	#XX	#XX	#XX
Red Devil Broadcast	#XX	#XX	#XX	#XX
Republic ez Drop 18"	#XX	#XX	#XX	#XX
Republic ez Broadcast	#XX	#XX	#XX	#XX
Republic ez Trctr. "	#XX	#XX	#XX	#XX

## LANDSCAPE ORNAMENTALS INCLUDING ESTABLISHED WILD FLOWER PLANTINGS

This product may be applied for residual preemergence weed control around Ornamentals as listed.

### Use Rates

Apply at 260 to 600 lbs. per acre (equal to 5.968 lbs. to 13.774 lbs. of this product per 1,000 sq. ft.) of area surrounding landscape plants, in fall and/or spring. Sequential applications may be made so long as the total amount of product applied does not exceed the maximum annual application rate for the turf species, per acre.

### Application Timing and Information

Apply uniformly to the surface of the soil in ornamental planting beds with a granular applicator. Calibrate your applicator to assure appropriate dosage as described above under "Use Rates", prior to application. Calibrate your applicator as described in the owners manual. The bulk density of this product may vary; therefore, to assure that the product is applied at the rates described, you must use a properly calibrated applicator.

This product is a preemergence herbicide and will not control emerged weeds. Most effective weed control in ornamentals will be obtained when this product is activated by at least 1/2 inch of rainfall or irrigation, or, (in cultivated area), with a shallow (1 to 2 inches) mechanical incorporation, prior to weed seed germination and within 14 days following application.

Best weed control is obtained when this product is applied to soil free of clods, weeds, and debris such as leaves. Prior to application of this product, control existing vegetation by hand weeding, cultivation, or the use of an appropriate postemergence herbicide.

### Established Landscape Ornamentals

This product may be applied to established ornamentals as a broadcast, over the top, or directed application. Irrigation or rainfall soon after application will wash residues off plant foliage and activate this product in the soil.

### Newly Transplanted Landscape Ornamentals

This product may be applied to newly transplanted ornamentals as a broadcast, over the top, or directed application. Delay application to allow soil to settle around new transplants and water thoroughly before applying this product. Apply after cuttings form roots and become established. Apply before budding/grafting or after buds/grafts have taken to avoid any inhibition of the tissue union. Irrigate after application as above directed.

### Tolerant Ornamental Species

This product will not harm most trees, shrubs, vines and flowers. The species listed here are tolerant to this product. Best results will be obtained when this product is uniformly applied to the soil surface; avoid applying to ornamental shoots which may defeat the effort to get uniform distribution on the soil surface. This product may be applied over the top of these species. When plants are under stress (such as heat, drought, or frost damage) some cultivars of listed plants may be sensitive to this product.

### For Use Around landscape ornamentals

including established perennials and wildflowers, as listed. follows on label unit 3 of 3 >>>>>>

Continued

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