



7001-385

11-3-2003

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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

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

OPP Identifier Number

Application for Pesticide - Section I

1. Company/Product Number 7001-385	2. EPA Product Manager Joanne Miller	3. Proposed Classification <input checked="" type="checkbox"/> None <input type="checkbox"/> Restricted
4. Company/Product (Name) Turf Fertilizer with 0.40% Barricade	PM# 23	
5. Name and Address of Applicant (Include ZIP Code) J.R. Simplot Company P.O. Box 198 Lathrop, CA 95330 <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: EPA Reg. No. _____ Product Name _____	

Section - II

<input type="checkbox"/> Amendment - Explain below.	<input type="checkbox"/> Final printed labels in response to Agency letter dated _____	NOTIFICATION NOV - 3 2003
<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 OF ADDING PICTURE OF WHERE THE PRODUCT CAN BE USED (PICTURE OF HAWAII) TO THE MAP PER PR NOTICE 98-10
This notification is consistent with the provisions of PR Notice 98-10 and EPA regulations at 40 CFR 152.46, and no other changes have been made to the labeling or the confidential statement of formula of this product. I understand that it is a violation of 18 U.S.C. Sec. 1001 to willfully make any false statement to EPA. I further understand that if this notification is not consistent with the terms of PR Notice 98-10 and 40 CFR 152.46, this product may be in violation of FIFRA and I may be subject to enforcement action and penalties under sections 12 and 14 of FIFRA.

Section - III

1. Material This Product Will Be Packaged In:				2. Type of Container	
Child-Resistant Packaging <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Unit Packaging <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Water Soluble Packaging <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		<input type="checkbox"/> Metal	<input type="checkbox"/> Plastic
* Certification must be submitted				<input checked="" type="checkbox"/> Glass	<input type="checkbox"/> Paper
	If "Yes" Unit Packaging wgt.	No. per container	If "Yes" Package wgt.	No. per container	<input type="checkbox"/> Other (Specify) _____
3. Location of Net Contents Information <input checked="" type="checkbox"/> Label <input type="checkbox"/> Container		4. Size(s) Retail Container 20, 25, 40, 50 lb.		5. Location of Label Directions <input type="checkbox"/> on label	
6. Manner in Which Label is Affixed to Product			<input checked="" type="checkbox"/> Lithograph <input checked="" 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 Lisa J. Strong	Title Regulatory Consultant	Telephone No. (Include Area Code) (209) 858-2511
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.		8. Date Application Received (Stamped)
2. Signature 	3. Title Regulatory Consultant	
4. Typed Name Lisa J. Strong	5. Date 10/21/03	



Turf Fertilizer

with 0.40% Barricade®

For Preemergence Control of Weed Grasses and Broadleaf Weeds in all Established Turf Grasses, Lawns, Golf Course Fairways, and Sod Farms, (not for putting greens). Use for Preemergence Weed Control Around Landscape Ornamentals Including Established Perennials and Wildflower Plantings.

ACTIVE INGREDIENT:		
Prediamine*	0.40%
OTHER INGREDIENTS:	99.60%
	TOTAL	100.00%

*CAS (2909-21-2)
EPA Reg. No. 7001-385
Barricade® is a Reg. Trademark of Syngenta.

EPA Est. No. 66196-CA-1

**KEEP OUT OF REACH OF CHILDREN
CAUTION**

GUARANTEED FERTILIZER ANALYSIS:

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 reaction in some individuals.

FIRST AID

IF SWALLOWED:	<ul style="list-style-type: none"> • 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:	<ul style="list-style-type: none"> • 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:	<ul style="list-style-type: none"> • 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:	<ul style="list-style-type: none"> • 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. You may also call the National Pesticide Information Center at 1-800-858-7378 for emergency medical treatment advice.

extended growing season, most effective weed control may be obtained by making an initial application of 162 to 250 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 Chart. Do not exceed the maximum rate for turf grass species listed in the Maximum Annual Rates Chart on this label.

(2) Application for Shepherd's purse should be made 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.

Product Rate Lbs./Acre	A.C./Acre	Months Before Overseeding		
		North	Transition	South
125	0.50	4	4	4
162	0.65	5	4	4
187	0.75	6	5	5
200	0.80	-	6	6
250	1.00	-	7	7
287	1.15	-	-	9
325	1.30	-	-	10
375	1.50	-	-	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 owner's 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

NOTIFICATION
NOV - 3 2003

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APPLICATION DIRECTIONS

Apply uniformly with suitable calibrated application equipment. Do not apply otherwise.

ESTABLISHED TURF

This product is a preemergence herbicide that, when properly applied, will control certain grass and broadleaf weeds listed below 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 Chart 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

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 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 disking 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.

RATES OF APPLICATION

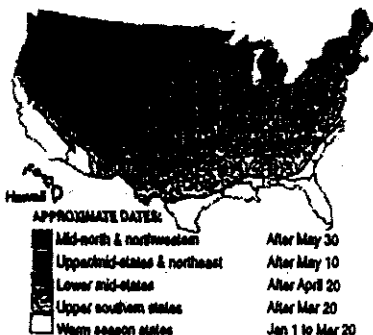
This product may be applied as a single application or in sequential applications to control weeds germinating throughout the year. All applications must be made prior to germination of the weeds listed below. This product will not control established weeds. Maximum use rate selection should be based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

Maximum Annual Rates Chart

This product is recommended for use on the turf grass species listed in the following chart. Do not exceed the maximum yearly rate as given in this chart.

(1) Maximum application rate of this product per calendar year by turf grass species.

Turf Species	Lbs. Product/Acre	Lbs. A./Acre
Creeping Bentgrass	162 lbs.	0.65 lb.
Creeping Red Fescue	187 lbs.	0.75 lb.
Buffalograss	250 lbs.	1.00 lb.
Kentucky Bluegrass		
Perennial Ryegrass		
Bermudagrass (2)	375 lbs.	1.50 lbs.
Bahia grass		
Centipedegrass		
Seashore Paspalum		
St. Augustinegrass		
Tall Fescue (including turf type)		
Zoysia		



- (1) These are the maximum rates per calendar year by species limitations.
- (2) May be used on newly-sprigged or plugged Bermudagrass at rates not to exceed 130 lbs./A. 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.

- Do not apply more than 375 lbs. of this product to the same area per calendar year.
- Use higher rates of this product to achieve higher levels of fertility and longer periods of weed control for each turf type, but do not exceed the maximum application rates specified in the Maximum Annual Rates Chart.

WEEDS CONTROLLED

When used in accordance with this label, this product will provide control of the following weeds: Barnyardgrass, Bluegrass, Annual (*Poa Annua*) Carpetweed, Chickweed, Common Chickweed, Mouseear (from seed), Crabgrass (Large, Smooth), Crowfootgrass, Cupgrass Woolly, Foxtails, Annual, Goosegrass (1), Henbit, Itchgrass, Johnsongrass (from seed), Junglerice, Knotweed, Kochia, Lambsquarter, Common, Lovegrass, Panicum (Texas, Fall, Browntop); Pigweed; Purslane, Common; Pusley, Florida, Rescuegrass, (3), Shepherd's purse (2); Signalgrass, Broadleaf; Speedwell, Persian Sprangletop, Spurge, Prostrate; Witchgrass; Woodsorrel, Yellow (from seed).

(1) In many areas a single application of 162 to 375 lbs. per acre will control goosegrass. However under heavy goosegrass pressure and/or an

STORAGE AND DISPOSAL

Do not contaminate water, food or feed by storage or disposal. **STORAGE:** Store in original container away from other fertilizer, feed, or foodstuffs and separated from other pesticides. **PESTICIDE DISPOSAL:** Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility. **CONTAINER DISPOSAL:** Do not reuse empty bag. Completely empty bag into application equipment. Then dispose of empty bag in a sanitary landfill or at an incineration facility, or if allowed by State and local authorities, by burning locally. If burned, stay out of smoke. If product is spilled sweep up and use as per label instructions or dispose of as indicated above.

CONDITIONS OF SALE AND WARRANTY

Read the entire Directions for Use, Conditions, Disclaimer of Warranties, and Limitation of Liability before using this product. If the terms are not acceptable, return the unopened container at once. By using this product, user and buyer accept the following Conditions, Disclaimer of Warranties, and Limitations of Liability.

CONDITIONS: The directions for use of this product are believed to be adequate and should be followed carefully. However, it is impossible to eliminate all risks associated with the use of this product. Injury, ineffectiveness or other unintended consequences may result because of such factors as weather conditions, presence of other materials, or the manner of use or application, all of which are beyond the control of J.R. Simplot Company. All such risks shall be assumed by the user or buyer.

Disclaimer of Warranties: There are no warranties express or implied, of merchantability or of fitness for a particular purpose or otherwise, which extend beyond the statements made on this label. No agent of J.R. Simplot Company is authorized to make any warranties beyond those contained herein or to modify the warranties contained herein.

J.R. Simplot Company disclaims any liability whatsoever for special, incidental, or consequential damages resulting from the use or handling of this product.

LIMITATION OF WARRANTIES: The exclusive remedy of the user or buyer for any and all losses, injuries or damages resulting from the use or handling of this product, whether in contract warranty, tort, negligence, strict liability or otherwise, shall not exceed the purchase price, or at J.R. Simplot Company's option, the replacement of the product.

Warning: This product contains a chemical known to the State of California to cause cancer, birth defects or other reproductive harm. Proposition 65, the Safe Drinking Water and Toxic Enforcement Act of 1986, requires notification of potential exposure to substances identified by the State of California as causing cancer, birth defects or other reproductive harm.

Information regarding the contents and levels of metals in this product is available on the Internet at <http://www.regulatory-info-jr.com>

Turf Fertilizer with 0.40% Barricade (LABELS/BEST/Barricade R10-21-03)

Simplot

J. R. SIMPLOT COMPANY
P.O. Box 198 • Lathrop, CA 95330

50 LB. BAG (22.68 Kg.)

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AgriBusiness

J.R. SIMPLOT COMPANY 16777 HOWLAND ROAD P.O. BOX 198
LATHROP, CALIFORNIA 95330-0198 (209) 858-2511 FAX (209) 858-2519

October 22, 2003

Document Processing Desk (NOTIF)
Office of Pesticide Programs (7504C)
U.S. Environmental Protection Agency
1921 Jefferson Davis Hwy.
Rooms 266A, Crystal Mall 2
Arlington, VA 22202-4501

ATTENTION: Ms. Joanne Miller, Product Manager (23)
Herbicide Branch

SUBJECT: NOTIFICATION – ADD HI TO MAP
TURF FERTILIZER WITH 0.40% BARRICADE
EPA Reg. No. 7001-385

Dear Ms. Miller:

On behalf of J.R. Simplot Company, I am submitting notification that the map of the United States, on the above referenced product, has been revised to include Hawaii. The islands of Hawaii have been placed in the category titled "warm season states" which estimates the time of application between Jan. 1 and March 20. No other changes have been made to the label.

A copy of the label has been high lighted with this revision.

If you have any questions please contact me at (209) 858-2511.

Sincerely,
J.R. SIMPLOT COMPANY



Lisa J. Strong
Regulatory Consultant