

52287-9

4/3/2009

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

OFFICE OF  
PREVENTION, PESTICIDES AND  
TOXIC SUBSTANCES

Mr. Robert F. Bischoff  
Agent for Harrell's LLC  
C/O TotalTurf Consulting LLC  
26 A.A Cooper Rd.  
Meigs, GA 31765

APR 3 2009

Subject: Label Notification(s) for Pesticide Registration Notice 2007-4

Dear Registrant:

The Agency is in receipt of your Application(s) for Pesticide Notification under Pesticide Registration Notice (PRN) 2007-4 dated March 3, 2009 for:

**EPA Registration 52287-9 Turf Fertilizer with Ronstar 0.75**

The Registration Division (RD) has conducted a review of this request for applicability under PRN 2007-4 and 98-10 and finds that the label change(s) requested falls within the scope of PRN-2007-4. The label has been date-stamped "Notification" and will be placed in our records.

Please be reminded that 40 CFR Part 156.140(a)(4) requires that a batch code, lot number, or other code identifying the batch of the pesticide distributed and sold be placed on nonrefillable containers. The code may appear either on the label (and can be added by non-notification/PR Notice 98-10) or durably marked on the container itself.

If you have any questions, please contact me directly at 703-305-6249 or Banza Djapao of my staff at 703-305-7269.

Sincerely,

A handwritten signature in black ink, appearing to be "Linda Arrington".

Linda Arrington  
Notifications & Minor Formulations Team Leader  
Registration Division (7505P)  
Office of Pesticide Programs



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

Registration  
 Amendment  
 Other

OPP Identifier Number

**Application for Pesticide - Section I**

1. Company/Product Number 52287-9	2. EPA Product Manager Joanne I. Miller	3. Proposed Classification <input checked="" type="checkbox"/> None <input type="checkbox"/> Restricted
4. Company/Product (Name) Turf Fertilizer with Ronstar 0.75	PM# 23	
5. Name and Address of Applicant (Include ZIP Code) Harrell's LLC P. O. Box 807 Lakeland, FL 33802 <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. <u>N/A</u> <b>NOTIFICATION</b> Product Name <u>N/A</u> <b>APR 03 2009</b>	

**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 of label change per PR Notice 2007-4. This notification is consistent with the guidance in PR Notice 2007-4 and the requirements of EPA's regulations at 40 CFR Parts 156.10, 156.140, 156.144, 156.146, and 156.156. No other changes have been made to the labeling or the Confidential Statement of Formula for 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 the amended label is not consistent with the requirements of 40 CFR Parts 156.10, 156.140, 156.144, 156.146, and 156.156, 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 checked="" type="checkbox"/> Plastic	<input type="checkbox"/> Glass
* Certification must be submitted		If "Yes" Unit Packaging wgt.	No. per container	If "Yes" Package wgt	No. per container	<input checked="" type="checkbox"/> Paper	<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 50 lbs		5. Location of Label Directions <input checked="" type="checkbox"/> on affixed label			
6. Manner in Which Label is Affixed to Product		<input checked="" type="checkbox"/> Lithograph Paper glued 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 Robert F. Bischoff	Title Agent, TotalTurf Consulting LLC	Telephone No. (Include Area Code) (317) 873-0222
<b>Certification</b> 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 	3. Title Agent, TotalTurf Consulting LLC	
4. Typed Name Robert F. Bischoff	5. Date March 3, 2009	

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**TotalTurf Consulting LLC**  
**26 A. A. Cooper Rd.**  
**Meigs, GA 31765**

**Direct: 843-384-2807**  
**Fax: 229-683-3426**

**E-Mail: rbcooper@juno.com**

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March 3, 2009

Document Processing Desk (NOTIF)  
Office of Pesticide Programs (7505P)  
U. S. Environmental Protection Agency  
Room S-4900, One Potomac Yard  
2777 South Crystal Drive  
Arlington, VA 22202-4501

Attn: Linda Arrington

Subject: Turf Fertilizer with Ronstar 0.75  
EPA Reg. No. 52287-9  
Notification to Comply with PR Notice 2007-4

Dear Ms. Arrington:

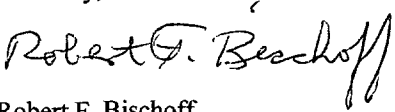
In response to PR Notice 2007-4 concerning container reuse and related container label statements for pesticide products, labeling for the subject product has been revised to comply with this Notice. The revised label is being submitted by notification on behalf of Harrell's LLC, P. O. Box 807, Lakeland, FL 33802 by TotalTurf Consulting LLC, an authorized agent for Harrell's LLC.

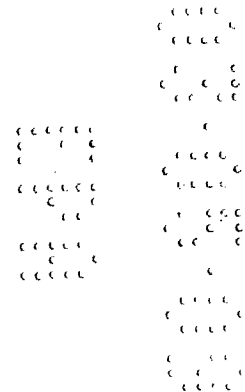
The following documents are included in the subject submission:

- Cover Letter
- Application for Pesticide (EPA Form No. 8570-1)
- One Copy of Highlighted Final Printed Label (Coded as 20090303.Final Label)

If there are any questions or additional information is needed concerning this submission, do not hesitate to contact me at (317) 873-0222 or Raymond B. Cooper at (843) 384-2807.

Sincerely,

  
Robert F. Bischoff  
Agent  
TotalTurf Consulting LLC  
26 A. A. Cooper Road  
Meigs, GA 31765



4007

**TURF FERTILIZER WITH RONSTAR® 0.75**

50 Lb bag treats up to 8,150 Sq. Ft.

FOR SALE TO AND USE BY PROFESSIONAL APPLICATORS ONLY. NOT FOR SALE TO OR USE BY HOMEOWNERS/CONSUMERS. FOR USE ON PARKS, GOLF COURSES, ATHLETIC FIELDS, AND OTHER RECREATIONAL/ ORNAMENTAL TURFGRASS

Controls: Crabgrass, Annual Bluegrass, Goosegrass, Florida Pusley, Oxalis, Stinging Nettle, Carpetgrass, Pigweed and Other Weeds Listed.

ACTIVE INGREDIENT:

Oxadiazon: 2-tert-butyl-4-(2,4-dichloro-5-isopropoxyphenyl)-z-1,3,4 oxadiazolin-5-one..... 0.75%

INERT INGREDIENTS:..... 99.25%

TOTAL..... 100.00%

Contains RONSTAR® herbicide, a registered trademark of Bayer Environmental Science.

EPA Reg. No. 52287-9

EPA Est. No. 52287-FL-1

**GUARANTEED FERTILIZER ANALYSIS**

Total nitrogen (N).....XX%  
Ammoniacal nitrogen.....XX%  
Urea nitrogen.....XX%  
Available phosphoric acid (P2O5).....XX%  
Soluble potash (K2O).....XX%  
Derived from Ammonium Phosphate, Urea, and Muriate of Potash.

**KEEP OUT OF REACH OF CHILDREN**

**WARNING—AVISO**

Si usted no entiende la etiqueta, busque a alguien para que se la explique a usted en detalle. (If you do not understand the label, find someone to explain it to you in detail.)

**FIRST AID**

**IF IN EYES:** Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. 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 15-20 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.

**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 do so by a poison control center or doctor. Do not give anything by mouth to an unconscious person.

Have the product container or label with you when calling a poison control center or doctor, or going for treatment. For emergency information concerning this product, call the National Pesticide Information Center (NPIC) at 1-800-858-7378 seven days a week, 6:30 am to 4:30 pm Pacific Time (NPIC Web site: www.npic.orst.edu).

SEE SIDE PANEL FOR ADDITIONAL PRECAUTIONARY STATEMENTS

**PRECAUTIONARY STATEMENTS**

**HAZARDS TO HUMANS AND DOMESTIC ANIMALS**

WARNING: Causes substantial but temporary eye injury. Harmful if absorbed through skin. Harmful if inhaled. Do not get in eyes, or on clothing. Avoid contact with skin.

**User Safety Requirements**

Follow manufacturer's instructions for cleaning/maintaining PPE. If no such instructions for washables exist, use detergent and hot water. Keep and wash PPE separately from other laundry.

**NOTIFICATION**

APR 03 2009

**User Safety Recommendations**

Users should wash hands before eating, drinking, chewing gum, using tobacco, or using the toilet.  
 Users should remove clothing/PPE immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.  
 Users should 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 pesticide is toxic to fish. Do not apply directly to water, or to areas where surface water is present or to intertidal areas below the mean highwater mark. Do not apply when weather conditions favor drift from areas treated. Do not apply where runoff is likely to occur. Do not contaminate water by cleaning equipment or disposal of equipment washwaters or rinseate.

**Personal Protective Equipment (PPE)** Some materials that are chemical-resistant to this product are made of any waterproof material. If you want more options, follow the instructions for category A on an EPA chemical-resistance category selection chart.

Loaders, applicators and other handlers must wear:

- Long sleeved shirt and long pants,
- Shoes plus socks,
- Goggles, face shield, or safety glasses, and
- Chemical-resistant gloves made of any waterproof material.

**DIRECTIONS FOR USE**

It is a violation of federal law to use this product in a manner inconsistent with its labeling. For any requirements specific to your state or tribe, consult the agency responsible for pesticide regulation. Do not graze livestock in treated areas. Do not apply through any type of irrigation system. Do not store or use in or around the home or home garden. 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. **Not for use on turf being grown for sale or other commercial use as sod, or for commercial seed production, or for research purposes.**

**AGRICULTURAL USE REQUIREMENTS**

Use this product only in accordance with its labeling and the Worker Protection Standard, 40 CFR Part 170. This standard contains requirements for the protection of agricultural workers on farms, forests, nurseries, and greenhouses 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), notification to workers, and restricted-entry intervals. The requirements in this box only apply to uses of this product that are covered by the Worker Protection Standard.

Do not enter or allow others to enter the treated area until dusts have settled. If soil incorporation is required after the application, do not enter or allow others to enter the treated areas (except those persons involved in the incorporation) until the incorporation is complete. If the incorporation is accomplished by watering-in, 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,
- shoes plus socks, and
- chemical-resistant gloves made of any waterproof material.

**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, nurseries, or greenhouses.

Do not enter or allow others to enter the treated area until dusts have settled. If soil incorporation is required after the application, do not enter or allow others to enter the treated areas (except those persons involved in the incorporation) until the incorporation is complete. If the incorporation is accomplished by watering-in, do not enter or allow others to enter the treated area until the surface is dry after the watering-in.

**PESTICIDE STORAGE AND DISPOSAL**

Do not contaminate water, food, or feed by storage or disposal.

**STORAGE:** Store product in its original bag, in a cool, dry, locked place out of reach of children. In case of spill, sweep-up, and use according to directions or dispose of as follows:

**PESTICIDE DISPOSAL:** Pesticide wastes are toxic. Improper disposal of excess pesticide, or rinsate is a violation of Federal law. If these wastes cannot be disposed of by use according to label instructions, contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste representative at the nearest EPA regional office for guidance.

**CONTAINER DISPOSAL:** ~~Nonrefillable container. Do not reuse or refill this container. Offer for recycling if available.~~ Completely empty bag into application equipment. Then dispose of empty bag in a sanitary landfill or by incineration, or, if allowed by State and local authorities, by burning. If burned stay out of smoke.

#### FOR LAWNS AND ORNAMENTAL TURF

When applied according to directions, this product can be used safely on the following established turfgrass varieties: BERMUDAGRASS, BLUEGRASS, Buffalograss, PERENNIAL RYEGRASS, ST. AUGUSTINEGRASS, TALL FESCUE, AND ZOYSIAGRASS. It may be used in the control of weeds in lawns and turfgrass areas associated with apartment and condominium complexes, parks, golf courses, athletic fields, and cemeteries.

#### CONTROLS WEED GRASSES AND BROADLEAF WEEDS:

##### Weed Grasses

\*\*Annual Bluegrass  
\*Barnyardgrass  
Bristly Foxtail  
Carpetgrass  
Crabgrass  
Fall Panicum  
Field Sandbur  
\*\*Goosegrass  
Green Foxtail  
\*\*Jungle Ricegrass  
\*\*Panama Paspalum

##### Broadleaf Weeds

Bittercress	Oxalis
Carpetweed	Pennsylvania Smartweed
*Groundsel, common	Petty Spurge
Common Purslane	**Prostrate Spurge
*Evening Primrose	Redroot Pigweed
Florida Pusley	Speedwell
*Galinsoga	Spotted Catsear
Golden Ragwort	Stinging Nettle
Lambsquarter	*Swinecress
**Liwewort	Yellow Woodsorrel

For Weeds without \*Asterisks, use 50 lbs. to treat 8,150 sq. ft. For Weeds with 1\* or 2\*\* Asterisks see rates in "Tolerant Weeds" paragraphs below.

#### HOW TO APPLY

For best weed control rake the area free of leaves and thatch and mow if necessary so that granules will reach the soil surface. Measure the area to be treated and uniformly apply the required amount using a fertilizer spreader (see Spreader Settings chart). Do not apply to wet turf. Do not overlap spreader applications on St. Augustinegrass since discoloration "streaking" may temporarily occur from "double rate". If rain is not expected within 24 hours, sprinkle the treated turf with ¼ to ½ inch of water to increase effectiveness.

#### HOW MUCH TO USE

**FOR CRABGRASS AND OTHER WEEDS LISTED ABOVE:** For susceptible weeds listed above (without \*asterisk) apply 50 lbs. per 8,150 sq. ft. when turf has been in a yearly maintenance program (equal to 2 lbs. AI herbicide per acre). Apply 50 lbs. to treat 5,500 sq. ft. of lawn if it has been heavily infested with crabgrass and other susceptible weeds (equal to 3 lbs. AI herbicide per acre). Apply in early spring 1 to 2 weeks prior to weed seed germination. This product is a pre-emergence herbicide. It will not control growing weeds; only germinating weed seeds. Late applications will control only those weed seeds that germinate after the application. See "When to Apply" chart.

**\*MORE TOLERANT WEEDS: BARNYARDGRASS, EVENING PRIMROSE, GALINSOGA, GROUNDSEL, AND SWINECRESS:** Where these weeds are a problem apply 50 lbs. to treat 5,500 sq. ft. (equal to 3 lbs. active herbicide per acre) in early spring or 1 to 2 weeks before expected weed seed germination. Will not control emerged and growing weeds; only effective against germinating weed seeds. Observe 50 lbs. per 5,500 sq. ft. maximum rate for St. Augustinegrass.

**\*\*MOST TOLERANT WEEDS: GOOSEGRASS, JUNGLE RICE, LIVERWORT, PANAMA PASPALUM, PROSTRATE SPURGE:** For these most tolerant weeds apply 50 lbs. to treat 4,100 sq. ft. (4 lbs. A.I./acre) and apply 1 to 2 weeks prior to seed germination. See Chart for When to Apply. Observe 50 lbs. per 5,500 sq. ft. maximum rate for St. Augustinegrass.

**FOR ANNUAL BLUEGRASS (POA ANNUA):** Apply 50 lbs. per 4,100 to 5,500 sq. ft. of lawn; equal to 3 to 4 lbs. active herbicide per acre. Apply in late summer to fall or in early spring 1 to 2 weeks before expected weed seed germination. Will not control annual bluegrass present at time of application; therefore only germinating seeds. Refer to chart for proper timing in your locale. Observe 50 lbs. per 5,500 sq. ft. maximum rate for St. Augustinegrass.

#### GENERAL USE PRECAUTIONS AND RESTRICTIONS

A single application rate must not exceed 50 pounds of product per 4,100 sq. ft. of turfgrass which is equivalent to 4 pounds of active ingredient per acre. The maximum application rate for all treatments is 6 pounds of active ingredient per acre per year except in cases of heavy weed infestation in which case the maximum application rate for all treatments is 8 pounds of active ingredient per acre per year. For best results, water-in the product as soon as practical after application. Not for use on home lawns.

7097

**SPREADER SETTINGS FOR SQUARE FOOT COVERAGE**

SPREADER	AMT. OF PRODUCT	8,150 SQ. FT. =2#A.L./ACRE	5,500 SQ.FT. =3#A.L./ACRE	4,100 SQ.FT. =4#A.L./ACRE
Cyclone B-1	50 lbs.	XX	XX	XX
Scotts #35	50 lbs.	XX	XX	XX

NOTE: Spreader rate varies with walking speed. Check spreader over known area.

**WHEN TO APPLY**

APPROPRIATE TIMES TO APPLY THIS PRE-EMERGENT HERBICIDE

JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEP	OCT	NOV	DEC
		1.-----			2.-----				3.-----		
				2a.-----				4.-----			

1. For CRABGRASS and other weeds germinating in the Spring in Northern turf.
2. For GOOSEGRASS and other late germinating weeds such as PROSTRATE SPURGE.
- 2a. GOOSEGRASS in Southern turf.
3. For POA ANNUA in Northern turf.
- 3a. For POA ANNUA in Southern turf.
4. For fall, winter, spring control of ANNUAL WEEDS in Southern turf.

**PRECAUTIONS IN USING**

Do not use on desirable red fescue, bentgrass varieties, dichondra, or centipedegrass since damage will occur. Do not use on Putting Greens or Tees due to varying cultural practices used. Use only the rate of 50 lbs. to treat 5,500 sq. ft on St. Augustinegrass since temporary discoloration will occur from heavier rates. Avoid contact with flowers and shrubs except as recommended on the ornamental use supplemental labeling available for this product. For newly seeded lawns do no apply this product until after the second or third cutting. For best lawn care, place new grass seed in the fall of the year. Spring pre-emergence weed control can then be applied.

**RESEEDING TREATED AREAS**

Delay new seeding until 4 months after treatment.

**NOTICE:** To the extent consistent with applicable law, buyer and user assume all risk and liability of use, storage, or handling of this product not in accordance with the terms of this label.

**NET WEIGHT: XX POUNDS**

Harrell's, LLC  
 P. O. Box 807  
 Lakeland, FL 33802

**NOTIFICATION**

APR 03 2009

Batch No:

