

52287-3

07/30/2007

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U.S. ENVIRONMENTAL PROTECTION AGENCY  
Office of Pesticide Programs  
Registration Division (7505P)  
1200 Pennsylvania Ave., N.W.  
Washington, D.C. 20460

NOTICE OF PESTICIDE:

Registration  
 Reregistration

(under FIFRA, as amended)

EPA Reg. Number:  
52287-3

Date of Issuance:  
JUL 30 2007

Term of Issuance:  
Unconditional

Name of Pesticide Product:  
TURF FERTILIZER WITH  
RONSTAR® 0.67

Name and Address of Registrant (include ZIP Code):

Harrell's, Inc.  
Mr. Raymond B. Cooper, Agent For Harrell's, Inc.  
26 A. A. Cooper Road  
Meigs, GA 31765

**Note:** Changes in labeling differing in substance from that accepted in connection with this registration must be submitted to and accepted by the Registration Division prior to use of the label in commerce. In any correspondence on this product always refer to the above EPA registration number.

On the basis of information furnished by the registrant, the above named pesticide is hereby registered/reregistered under the Federal Insecticide, Fungicide and Rodenticide Act.

Registration is in no way to be construed as an endorsement or recommendation of this product by the Agency. In order to protect health and the environment, the Administrator, on his motion, may at any time suspend or cancel the registration of a pesticide in accordance with the Act. The acceptance of any name in connection with the registration of a product under this Act is not to be construed as giving the registrant a right to exclusive use of the name or to its use if it has been covered by others.

This product is reregistered in accordance with FIFRA section 4(g)(2)(C) provided you agree in writing to:

1. To the label, change the "NOTICE" statement, "Buyer and user assumes all risk and liability of use, storage, or handling of this product not in accordance with the terms of this label." to "To the extent consistent with applicable law, buyer and user assumes all risk and liability of use, storage, or handling of this product not in accordance with the terms of this label."

Signature of Approving Official:

*Joanne S. Miller*

Joanne Miller, Product Manager (23)  
Herbicide Branch, Registration Division (7505P)

Date:

JUL 30 2007

2. Hot line information: According to PR Notice 2001-1, a phone number for emergency medical treatment information should be added to the labels.

3. Under " Hazards to Humans and Domestic Animals", Per the acute toxicity review, revise the Hazards to Humans and Domestic Animals to read:

**“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.”

4. Because Non-WPS uses appear on label, Non-Agricultural Use Requirements box must be added to the label, and the following requirements added:

“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.”

5. Move PPE directions from the “Precautions Statements box to the “AGRICULTURAL USE REQUIREMENTS” box, and change statement to read,

“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,
- Chemical-resistant gloves,
- Protective eyewear (goggles, face shield, or safety glasses) and
- Shoes plus socks.”

6. Also add to the “AGRICULTURAL USE REQUIREMENTS” box before the PPE requirements:

“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.”

The enclosed approved labeling is effective immediately for product released for shipment after August 7, 2007 (see 40CFR152.130 (d)).

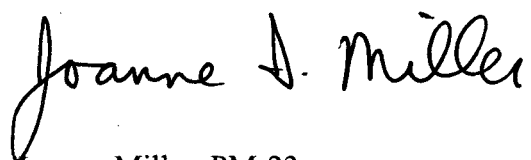
Submit one (1) copy of final printed labeling incorporating the above changes before you release the

product for shipment. Amended labeling will supersede all previously accepted ones. A stamped copy of labeling is enclosed for your records.

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For further assistance in this matter, please contact Phil Errico at 703-305-6663.

Sincerely,

A handwritten signature in black ink that reads "Joanne J. Miller". The signature is written in a cursive style with a large initial "J" and "M".

Joanne Miller, PM-23  
Herbicide Branch/RD 7505P

### **TURF FERTILIZER WITH RONSTAR® 0.67**

50 lb. Bag Treats up to 7,260 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 AND ORNAMENTAL TURFGRASS AREAS. A PRE-EMERGENT WEED CONTROL PLUS FERTILIZER FOR PERENNIAL BLUEGRASS, PERENNIAL RYEGRASS, ST. AUGUSTINEGRASS, BERMUDAGRASS, TALL FESCUE AND ZOYSIAGRASS.

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)-1,3,4-oxadiazolin-5-one]..... 0.67%

INERT INGREDIENTS: ..... 99.33%

Total..... 100.00%

Contains RONSTAR® Herbicide a Registered Trademark of Bayer Environmental Science.

EPA Reg. No. 52287-3

EPA Est. No. 52287-FL-1

**ACCEPTED  
with COMMENTS  
In EPA Letter Dated**

*July 30, 2007*  
**Under the Federal Insecticide,  
Fungicide, and Rodenticide Act  
as amended, for the pesticide  
registered under EPA Reg. No.  
52287-1**

**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 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.

**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 the product container or label with you when calling a poison control center or doctor or going for treatment.

**SEE SIDE PANEL FOR ADDITIONAL PRECAUTIONARY STATEMENTS**

### **PRECAUTIONARY STATEMENTS**

**HAZARDS TO HUMANS AND DOMESTIC ANIMALS**

**WARNING:** Causes eye and skin irritation. Avoid contact with skin, eyes or clothing. Thoroughly wash face and hands with soap and water after exposure and before eating or smoking. Do not graze livestock in treated areas. Do not contaminate water, food, or feed by storage or disposal.

**Personal Protective Equipment (PPE)**

Loaders, applicators, and other handlers must wear:

- Long-sleeved shirt and long pants, and
- Shoes plus socks.

**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.

**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 high water 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 wash waters. Apply only as specified on this label. Do not allow people (other than the applicator) or pets on treatment area during application. Do not enter the treatment area until dust has settled.

**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 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.**

**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:** 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.

When applied according to directions, this product can be used safely on the following established turfgrass varieties: BERMUDAGRASS, PERENNIAL BLUEGRASS, PERENNIAL RYEGRASS Varieties, ST. AUGUSTINE GRASS Varieties, TALL FESCUE, and ZOYSIAGRASS lawns and ornamental turf. It may be used for Apartment and Condominium complexes, Parks, Golf Courses, Athletic Fields, Cemeteries and all other ornamental and recreational turfgrass areas.

**CONTROLS GRASSY WEEDS AND BROADLEAF WEEDS:** Annual Bluegrass (Poa Annua), Barnyardgrass, Crabgrass, Fall Panicum, Florida Pusley, Goosegrass, Green Foxtail, Oxalis, Stinging Nettle, Carpetgrass, Pigweed

**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 turf when it is wet. Do not overlap spreader applications on St. Augustinegrass since discoloration "streaking" may temporarily occur from "double rate". After application if rain is not expected within 24 hours sprinkle the treated turf with 1/4 to 1/2 inch of water to get maximum weed control.

**HOW MUCH TO USE**

**FOR CRABGRASS:** Apply 50 lbs./7,260 sq. ft. when turf has been in a yearly maintenance program (equal to 2 lbs. A.I. herbicide per acre). Apply 50 lbs. to treat 4,840 sq. ft. of lawn if it has been heavily infested with Crabgrass (equal to 3 lb. A.I. 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 emerged and growing weeds; only germinating weed seeds. Late application will control only those weed seeds that germinate after the application. See "When To Apply" Chart.

**FOR GOOSEGRASS AND PROSTRATE SPURGE:** These weeds do not usually germinate until late spring or early summer. Apply 50 lbs. to treat 3,630 sq. ft. (4 lbs. A.I./acre) and apply 1 to 2 weeks prior to seed germination. See Use Precautions for St. Augustinegrass.

**FOR ANNUAL BLUEGRASS (POA ANNUA):** Apply 50 lbs. Per 3,630 to 4,170 sq. ft. of lawn (equal to 3.5 to 4 lbs. A.I. 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, only germinating seeds. Refer to the chart for proper timing in your locale. Annual barnyardgrass and prostrate spurge may also be controlled by this same rate. See Use Precautions for St. Augustinegrass.

**FOR PIGWEED, FLORIDA PUSLEY, OXALIS, STINGING NETTLE AND CARPETGRASS:** Where these weeds are a problem apply 50 lbs. to treat 3,630 to 4,174 sq. ft. of lawn (equal to 3.5 to 4 lbs. A.I. 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. See Use Precautions for St. Augustinegrass.

**GENERAL PRECAUTIONS AND RESTRICTIONS**

A single application rate must not exceed 50 pounds of product per 3,630 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

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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.

**SPREADER SETTINGS FOR SQUARE FOOT COVERAGE**

SPREADER	AMT. OF PRODUCT	7,260 SQ. FT. =2#A.I./ACRE	4,840 SQ.FT. =3#A.I./ACRE	3,630 SQ.FT. =4#A.I./ACRE
Cyclone	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**

<b>APPROPRIATE TIME TO APPLY THIS PRE-EMERGENT HERBICIDE</b>												
JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	
	1.	-----				2.	-----			3.	-----	
							3A	-----				
4.	-----					2A	-----			4.	-----	

1. For CRABGRASS and other Grasses and Broadleaf Weeds germinating in the Spring in Northern turf.
2. For GOOSEGRASS and other Late germinating Annual Grasses and broadleaf weeds such as PROSTRATE SPURGE.
- 2a. For 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.

**USE PRECAUTIONS**

Do not use on Red Fescue, Bentgrass varieties, Dichondra, or Centipede grass because damage will occur. Do not use on putting greens or "Tees" due to varying cultural practices used. For St. Augustinegrass application rates above the 50 lbs. per 4,840 sq. ft. will temporarily discolor and damage the turf. If a higher rate is necessary (such as 50 lbs./3,630 sq. ft. or 50 lbs./4,174 sq. ft.) in order to control Goosegrass, Spurge, Poa Annua, Florida Pusley or Carpetgrass, turf damage can be expected to the St. Augustine. Therefore apply only when that damage can be tolerated and when good cultural practices are planned in order to revive the damaged turf. Avoid product contact with flowers and shrubs except as recommended on the ornamental use Supplemental Labeling available for this product. For newly seeded lawns do not 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:** Buyer and user assume all risk and liability of use, storage, and/or handling of this product not in accordance with the terms of this label.

NET WEIGHT: XX POUNDS

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