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U.S. ENVIRONMENTAL PROTECTION AGENCY

Office of Pesticide Programs
Registration Division (7505P)
Ariel Rios Building
1200 Pennsylvania Ave., NW
Washington, D.C. 20460

EPA Reg. Number:
52287-9

Date of Issuance:

10 FEB 2009

NOTICE OF PESTICIDE:

Registration
 Reregistration
(under FIFRA, as amended)

Term of Issuance:

Name of Pesticide Product:

Turf Fertilizer with Ronstar 0.75

Name and Address of Registrant (include ZIP Code):

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

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 provided that you:

- 1) The order of the First Aid statements must be changed to "If in Eyes..., If on Skin..., If Inhaled..., If Swallowed". A phone number for emergency medical treatment information should be added to the label.
- 2) Per the acute toxicity review, the Hazards to Humans and Domestic Animals must be revised to read as specified below. The text "Thoroughly wash face and hands with soap and water after exposure and before eating or smoking" and "Do not contaminate water, food, or feed by storage or disposal" appearing in this section is duplicated in other sections and must be deleted from the label. The text "Do not graze livestock in treated areas" must be relocated to the Directions for Use section of the label.

Signature of Approving Official:

Joanne A. Miller

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

Date:

10 FEB 2009

“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.”

- 3) Per the acute toxicity review, the PPE section must be revised to read:

“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 such as or made out of any waterproof material.” and must include the heading “Personal Protective Equipment (PPE)” in front of “Some materials...”. The PPE section must be moved to follow the Environmental Hazards section.

The box should only encompass the Agricultural Use Requirements section. Delete “Do not enter or allow...is dry after the watering-in” from the Agricultural Use Requirements box. To the Agricultural Use Requirements section add “Do not enter or allow worker entry into treated areas during the restricted entry interval (REI) of 12 hours.” and “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.”

- 4) Place the User Safety Recommendations in a box.

- 5) Delete “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.” from the Environmental Hazards section. Add “or rinseate” after “washwaters”.

- 6) To the Storage and Disposal section change the heading “Storage” to “Pesticide Storage”.

If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA sec. 6(e). Your release for shipment of the product constitutes acceptance of these conditions. A stamped copy of the label is included. If you have any questions please call Erik Kraft at 703-308-9358 or email at Kraft.Erik@epa.gov.

ACCEPTED
with COMMENTS
In EPA Letter Dated:

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10 FEB 2009
Under the Federal Insecticide,
Fungicide, and Rodenticide Act
as amended, for the pesticide
registered under EPA Reg. No.

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.

52287-9

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 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 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. Do not graze livestock in treated areas. Do not contaminate water, food, or feed by storage or disposal.

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 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 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.**

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 others to enter the treated area until the surface is dry after the watering-in.

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.

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.

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.

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
- Carpetweed
- *Groundsel, common
- Common Purslane
- *Evening Primrose
- Florida Pusley
- *Galinsoga
- Golden Ragwort
- Lambsquarter
- **Livewort
- Oxalis
- Pennsylvania Smartweed
- Petty Spurge
- **Prostrate Spurge
- Redroot Pigweed
- Speedwell
- Spotted Catsear
- Stinging Nettle
- *Swinecress
- 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 1/4 to 1/2 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, JUNGLERICE, 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.

SPREADER	AMT. OF PRODUCT	SPREADER SETTINGS FOR SQUARE FOOT COVERAGE		
		8,150 SQ. FT. =2#A.I./ACRE	5,500 SQ.FT. =3#A.I./ACRE	4,100 SQ.FT. =4#A.I./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.

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WHEN TO APPLY

<u>APPROPRIATE TIMES TO APPLY THIS PRE-EMERGENT HERBICIDE</u>											
JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEP	OCT	NOV	DEC
		1.-----			2.-----			3.-----			
		4.-----			2a.-----			3a.-----			

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**