

35512-62

9/29/2010

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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:

35512-62

Date of Issuance:

SEP 29 2010

Term of Issuance:

Conditional

Name of Pesticide Product:

TurfPride AccuBlend Fertilizer with 1.50% Ronstar Profusion Process

NOTICE OF PESTICIDE:

Registration
 Reregistration
 (under FIFRA, as amended)

Name and Address of Registrant (include ZIP Code):

Howard Fertilizer & Chemical Company, Inc.
 P.O. Box 628202
 Orlando, FL 32862-8202

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 conditionally registered in accordance with FIFRA sec. 3(c)(7)(A) provided that you:

- 1) Submit and/or cite all data required for registration/reregistration review of your product when the Agency requires all registrants of similar products to submit data. If required, failure to submit acceptable data to fulfill these requirements may result in registration cancellation in accordance with FIFRA section 6(e).
- 2) Add the phrase "EPA Reg. No. 35512-62" to the labeling and assure that the EPA Establishment Number and Net Contents are also on the label.
- 3) Generate one-year storage stability (830.6317) and corrosion characteristics (830.6320) data on the product. The observations should be made at 0, 3, 6, 9, and 12 month intervals. The results must be submitted to the Agency in electronic and hard copy format within 15 months of the date on this notice.
- 4) Under the product name, replace the first two sentences that read "FOR SALE TO AND US BY PROFESSIONAL APPLICATORS ONLY. NOT FOR SALE TO OR USE BY HOMEOWNERS/CONSUMERS." with "NOT INTENDED FOR SALE TO OR USE BY HOMEOWNERS/CONSUMERS."

SEE NEXT PAGE FOR ADDITIONAL COMMENTS

Signature of Approving Official
 Kathryn V. Montague
 Product Manager 23
 Herbicide Branch
 Registration Division (7505P)

Date:

SEP 29 2010

5) The Hazards to Humans and Domestic Animals statement must read “Causes skin irritation. Causes substantial but temporary eye injury. Harmful if absorbed through skin. Harmful if inhaled. Harmful if swallowed. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, or using tobacco. Remove and wash contaminated clothing before reuse. Do no get in eyes or on clothing. Avoid contact with skin, eyes or clothing. Avoid breathing dust.”

6) The First Aid box must also contain a Note to Physician. Note: The following statements are suggested types of information that may be included, if applicable: technical information on symptomology; use of supportive treatments to maintain life functions; medicine that will counteract the specific physiological effects of the pesticide; company telephone number to specific medical personnel who can provide specialized medical advice.

7) The Personal Protective Equipment (PPE) requirements must be changed to read as follows:

PERSONAL PROTECTIVE EQUIPMENT (PPE)

Applicators and other handlers of this product must wear:

- Long-sleeved shirt and long pants
- Chemical-resistant footwear with socks
- Chemical-resistant gloves (≥ 14 mils), such as natural rubber
- Protective eyewear (goggles, face shield, or safety glasses)

NOTE: The “Chemical-resistant apron (when mixing/loading or cleaning equipment)” statement in the Personal Protective Equipment (PPE) section is not required for this product. This text may remain on the label or it may be removed from the label.

8) The early-entry personal protective equipment (PPE) requirements in the Agricultural Use Requirements box must read as follows:

- Coveralls over long-sleeved shirt and long pants
- Chemical-resistant footwear with socks
- Chemical-resistant gloves (≥ 14 mils), such as natural rubber
- Protective eyewear (goggles, face shield, or safety glasses)

9) Per the Reregistration Eligibility Document, the User Safety Recommendations must read as follows:

- 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.

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Conditional Registration
Howard Fertilizer & Chemical Company, Inc.
Product Name: TurfPride AccuBlend Fertilizer with 1.50% Ronstar Profusion Process
EPA Registration Number: 35512-62
Decision Number: 427214

10) NOTE: While no additional data is being requested at this time, marketing claims made on the pesticide label must be substantiated by data maintained in your files. If data supporting marketing claims made on the product label is not available then those claims must be removed.

11) NOTE: Should you wish to add/retain a reference to the company's website on your label, then please be aware that the website becomes labeling under the Federal Insecticide Fungicide and Rodenticide Act and is subject to review by the Agency. If the website is false or misleading, the product would be misbranded and unlawful to sell or distribute under FIFRA section 12(a)(1)(E). 40 CFR 156.10(a)(5) list examples of statements EPA may consider false or misleading. In addition, regardless of whether a website is referenced on your product's label, claims made on the website may not substantially differ from those claims approved through the registration process. Therefore, should the Agency find or if it is brought to our attention that a website contains false or misleading statements or claims substantially differing from the EPA approved registration, the website will be referred to the EPA's Office of Enforcement and Compliance.

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Turf Pride® AccuBlend™ Fertilizer with 1.50% Ronstar® Profusion Process

50 lb. Bag Treats up to 16,305 Sq. Ft.
FOR SALE TO AND USE BY PROFESSIONAL APPLICATORS ONLY. NOT FOR SALE TO OR USE BY HOMEOWNERS/CONSUMERS. FOR USE ON GOLF COURSES, PARKS, SOD FARMS, ATHLETIC FIELDS, AND OTHER RECREATIONAL AND ORNAMENTAL TURFGRASS AREAS.

A Pre-emergent Weed Control Product plus a Quality Fertilizer for use on varieties of Perennial Bluegrass, Bentgrass, Bermudagrass, Buffalograss, Perennial Ryegrass, St. Augustinegrass, Seashore Paspalum, Tall Fescue and Zoysiagrass.

ACTIVE INGREDIENT: Oxadiazon [2-tert-butyl-4-(2,4-dichloro-5-isopropoxyphenyl)-6²-1,3,4-oxadiazolin-5-one].....1.50%
OTHER INGREDIENTS:.....98.50%
TOTAL 100.00%

Turf Pride® is a Reg. Trademark of Howard Fertilizer & Chemical Co., Inc.

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 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 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 eyes. 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.

HOT LINE NUMBER: Have the product container or label with you when calling a poison control center or doctor, or going for treatment. You may also contact the National Pesticide Information Center at 800-858-7378 for emergency medical treatment information.

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

WARNING: Causes skin irritation. Do not get on skin, in eyes or on clothing. Harmful if swallowed, inhaled or absorbed through skin. Causes moderate eye irritation. Avoid breathing dust. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum or using tobacco. Remove and wash clothing before reuse.

PERSONAL PROTECTIVE EQUIPMENT (PPE)

Applicators and other handlers of this product must wear:
Coveralls over short sleeve shirt and short pants
Chemical-resistant gloves (≥ 14 mils), such as natural rubber
Chemical-resistant apron (when mixing/loading or cleaning equipment)
Chemical-resistant footwear with socks
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.

ENGINEERING CONTROL STATEMENTS: When handlers use closed systems, enclosed cabs, or aircraft in a manner that meets the requirements listed in the Worker Protection Standard (WPS) for agricultural pesticides (40 CFR 170.240(d)(4-6)), the handler PPE requirements may be reduced or modified as specified in the WPS.

User Safety Recommendations

Wash thoroughly with soap and water after handling. 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 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 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. Do not apply this product through any type of irrigation system. Apply only as specified on this label.

AGRICULTURAL USE REQUIREMENTS

Use this product only in accordance with its labeling and with 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 worker entry into treated areas during the restricted-entry interval (REI) of 12 hours. PPE required for entry into 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 over short sleeve shirt and short pants.
- Chemical-resistant gloves (≥14mils), such as natural rubber
- Chemical-resistant footwear with 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 only on farms, forests, nurseries, or greenhouses. Thoroughly wash face and hands with soap and water after exposure and before eating or smoking. Wear protective clothing including long-sleeved shirt and impervious gloves when handling. Launder exposed clothing before reuse.

GUARANTEED FERTILIZER ANALYSIS

Total Nitrogen (N).....	variable__%
Nitrate Nitrogen.....	__%
Ammoniacal Nitrogen.....	__%
Water Soluble Nitrogen and/or Urea Nitrogen.....	__%
Water Insoluble Nitrogen.....	__%
Available Phosphoric Acid (P ₂ O ₅).....	variable__%
Soluble Potash (K ₂ O).....	variable__%
Derived from Ammonium Sulfate, Ureaform, Muriate of Potash; Manganese as Mn__%; Iron as Fe__%; Chlorine<__%	

**ACCEPTED
with COMMENTS
In EPA Letter Dated:
SEP 29 2010**

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

35512-62

FI261

[For Florida: FLORIDA APPLICATIONS: For use on golf courses or other athletic turf in FL, we recommend you follow SL191, "Recommendations for N, P, K & Mg for Golf Course and Athletic Field Fertilization Base on Mehlich I Extractant", available on the internet at <http://edis.ifas.ufl.edu/SS404>.

FLORIDA APPLICATIONS: For commercial application to urban turf or lawns in FL, we recommend you follow the Best Management Practices for Protection of Water Resources in Florida, June 2002, Florida Green Industries, available on the internet at http://www.dep.state.fl.us/central/Home/MeetingsTraining/FLGreen/BMP_Book_final.pdf.]

Controls Crabgrass, Goosegrass, Poa Annuua, Annual Sedge and other weeds as listed, on Golf Courses, Commercial Lawns, and other Athletic and/or Recreational Ornamental Turf.

GENERAL PRECAUTIONS & RESTRICTIONS: Not for use on home lawns. For best results, water-in the product as soon as practical after application.

Do not exceed maximum application rate of 6 lbs. ai/A/year (9.2 lbs of this product per 1,000 sq. ft.), except in areas where there is heavy weed infestations. In areas of heavy weed infestation, the maximum application rate is 12.25 lbs. of product per 1,000 sq. ft. per year (equivalent to 8 lbs. ai/A/year).

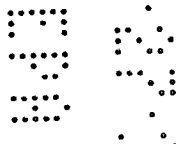
Do not exceed a maximum single application rate of 6.1 pounds of product per 1,000 sq. ft. (equivalent to 4 lbs. ai/A).

For St. Augustinegrass and Bentgrass turf, DO NOT exceed the maximum single application rate of 3 lbs. of active ingredient per acre which is equal to 4.6 lbs. of this product per 1,000 sq. ft.

DO NOT apply to Bentgrass turf mowed less than 3/8 inch. This product may cause discoloration of Bentgrass, Bermudagrass and St. Augustinegrass but this discoloration is temporary and normally outgrown within 2 to 3 weeks. Avoid contact with flowers and shrubs except as recommended elsewhere for ornamental plants on this label.

DO NOT apply to newly seeded areas. Seeding into treated areas should be delayed until 4 months after treatment except as noted above.

DO NOT apply to Dichondra or Centipedegrass. DO NOT use on golf course putting greens or tees because of the varying cultural practices used.



NET WEIGHT 50 POUNDS (22.7 kg)
EPA Reg. No. 35512-62 EPA EST. NQ 35512-FL-2

HOWARD FERTILIZER & CHEMICAL COMPANY, INC.
P.O. Box 628202 - Orlando, FL 32862-8202

WHERE, HOW MUCH AND WHEN TO USE ON TURFGRASS

This product may be used at full rate or as a *split application in established perennial Bluegrass, Bentgrass (see restrictions), Bermudagrass, Buffalograss, Perennial Ryegrass, St. Augustinegrass, Seashore Paspalum, Tall Fescue, and Zoysiagrass turf, at apartment/condominium complexes, corporate and public parks, golf courses, sod farms, athletic fields, playgrounds, cemeteries and other ornamental and recreational turfgrass area. The turf should be free of leaves and thatch and in condition to allow granules to reach the soil surface. Know the square footage of the area to be treated and uniformly apply using a granule spreader. Do not apply to turf when it is wet. When using at full rate do not overlap spreader applications, especially on St. Augustinegrass since discoloration "streaking" may temporarily occur from the "doubled rate". Observe the above maximum application rates. See above for restrictions when using on Bentgrass. After application if rain is not expected within 24 hours sprinkle irrigate the treated turf with up to a 1/4 inch of water to get maximum weed control and quicker response from the fertilizer nutrients. This product is a pre-emergence herbicide and must be applied prior to weed seed germination. It will not control growing weeds. *See paragraph below for instructions to apply the 3 lb. or 4 lb. rate as a split application. For the rate of 2 - 4 lbs. a.i./acre, on weedy turf, containing difficult-to-control weeds, apply this product in one application at the 3 or 4 lb. rate.

FOR SPRING APPLICATION ON GOLF COURSES UNDER TURF MANAGEMENT THE 3 lb. and 4 lb. PER ACRE RATES CAN BE APPLIED AS A "SPLIT" APPLICATION!

Weed control and better turf management can be programmed by splitting the per acre rate of active ingredient into "two" separate applications. For example to accomplish this apply 1.5 lbs. a.i. (for a required 3 lbs. a.i./acre rate) or 2 lbs. a.i. (for a required 4 lb. a.i./acre rate) as the first application 1 to 2 weeks before estimated weed seed germination or in late December or early January. Follow with the second "1/2 rate" in 60 days or the first of March. The timing for these applications should be closely programmed to the geographic region and adjusted to an "early" or "late" spring. Do not split the 2 lb. rate. The 3 lb rate should not be split if applied to new turf areas first coming under turf management where weed pressure is expected to be heavy.

WEEDS CONTROLLED			
Annual Bluegrass	*Evening Primrose	**Jungle Ricegrass	Sow Thistle
Annual Sedge	Fireweed	Lambsquarter	Speedwell
*Barnyardgrass	Field Sandbur	**Liverwort	Spotted Catsear
Bittercress	Foxtail: Green, Bristly	Oxalis	Spurge; Garden, Peaty
Carpetweed	Fall Panicum	**Panicum Paspalum	**Prostrate
Carpetgrass	Florida Pusley	Pennsylvania Smartweed	Stinging Nettle
Common Groundsel	*Galinsoga	Redroot Pigweed	*Swinecress
Common Purslane	Golden Ragwort	Sensitive plant	Virginia
Crabgrass	*Goosegrass	Sheepspur	Buttonweed
			Yellow Woodsoresol

*For these weeds use 3 to 4 lbs. a.i. per acre (equal to 200 to 266.6 lbs. of this product per acre)
 **For these difficult-to-control weeds use 4 lbs. a.i. per acre (equal to 266.6 lbs of this product/acre).

Pre-emergence Weed Control			
Weeds Controlled	lbs. a.i./Acre lbs. product/acre	lbs. of product per 1,000 sq. ft.	Directions
Crabgrass (<i>Digitaria</i> , spp.) Goosegrass (<i>Elymus indica</i>) Field Sandbur (<i>Cenchrus incertus</i>) Annual Sedge (<i>Cyperus compressus</i>)	2 to 4 lbs. a.i./A 133.3 to 266.6 lbs. product/acre	3 to 6 lbs.	Apply in late winter or early spring prior to weed seed germination. Application made after April or May may not be fully effective.
Annual Bluegrass (<i>Poa annua</i> spp.) (See Note Below)	2 to 4 lbs. a.i./A 133.3 to 266.6 lbs.	3 to 6 lbs.	Apply in late summer to early fall prior to weed seed germination.
Virginia Burtonweed (<i>Diodia virginiana</i>) Pigweed (<i>Amaranthus</i> spp.) Florida Pusley (<i>Richardia scabra</i>) Oxalis (<i>Oxalis</i> spp.) Stinging Nettle (<i>Urtica dioica</i>) Carpetgrass (<i>Axonopus affinis</i>)	4 lbs. a.i./A 266.6 lbs./A	6 lbs.	Apply in early spring prior to weed seed germination.

NOTE: For newly seeded lawns do not apply this product until after the second or third cutting. For best turf management, place new grass seed in the fall of the year. Spring pre-emergence weed control can then be applied.

Spreader Settings	for 1.5 lb. a.i./Acre	for 2lb. a.i./Acre	for 3 lb. a.i./Acre	for 4 lb. a.i./Acre
Cyclone B3-Pro	# 2.0	# 2.75	# 3.25	# 3.9
For Scotts Pro R.B.A.	# G	# H	# I	# J

Plan on an approximately 3 mph spreader speed to obtain best coverage. Know the exact square footage before application. Incorrect application will result in poor weed control.

STORAGE AND DISPOSAL

Do not contaminate water, food or feed by storage or disposal. **PESTICIDE STORAGE:** Store product in its original bag, in a cool, dry, locked place out of reach of children. In case of a 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:** Non-refillable container. Do not reuse or refill this container. Completely empty bag into application equipment. Offer for recycling, if available, or 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.

NOTICE: To the extent consistent with applicable law, 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.

Fall Application for Spring Weed Control in Cool Season Turf			
Crabgrass, Goosegrass and other annual weeds as listed	2 to 4 lbs. a.i./A 200 to 266.6 lbs./A	4.6 to 6 lbs. 1,000 sq. ft.	For use in Bluegrass, Bentgrass, perennial Ryegrass and Tall Fescue. Make application in the fall after turf has become dormant. For late fall applications, seeding into treated areas should be delayed until 4 months after greenup.

Annual Bluegrass Control in Bermudagrass Fairways Overseeded with Perennial Ryegrass only			
Annual Bluegrass (<i>Poa annua</i> spp.)	2 lbs. a.i./A 133.3 lbs./A	3 lbs./1000 sq. ft.	Apply in late summer to early fall prior to <i>Poa annua</i> spp. seed germination. Any <i>Poa annua</i> spp. established when this product is applied will not be controlled. It should not be applied closer than 60 days to overseeding. Do not use where <i>poa trivialis</i> is present in the overseed mixture. Apply the full 2 lb. rate in one application.

NOTE: In many areas annual bluegrass exists as at least two biotypes or subspecies of *Poa annua*. The true annual biotype, "*Poa annua* spp. *annua*" which germinates from seed every year is controlled, while the biotype, "*Poa annua* spp. *raptans*" which behaves like a perennial and survives through the summer, as an established plant, cannot be controlled. Consult the extension service or University weed specialist in your area for more information concerning your locale.

Annual Weed Control during establishment from "Sprigs", of Bermudagrass, Zoysiagrass, and Seashore Paspalum			
Crabgrass and Goosegrass, Annual Sedge and other annual weeds.	2 to 3 lbs. a.i./A 133.3 to 200 lbs. per acre	3 to 4.6 lbs. per 1,000 sq. ft.	Directions - For Bermudagrass make application immediately prior to or immediately after sprigging. For Seashore Paspalum make application 10 to 14 days after sprigging. Applications made close to the time of sprigging may cause objectionable Seashore Paspalum injury. Disturbance of the soil surface after application may disrupt the herbicide barrier and reduce effectiveness. For best results sprinkler irrigate the "sprigged" area with up to 1/4 inch water after application.

[Batch code to be added at production]

