



# TURF PRIDE® with .5% RONSTAR®

FOR LAWN AND ORNAMENTAL TURF

Ask for a Copy of the Supplemental Label Available For The Use Of This Product On Ornamental Shrubs, Vines & Trees and Container Grown Ornamental Plants

50 lb. Bag Treats up to 5,500 Sq.Ft.

FOR COMMERCIAL USE ON PARKS, GOLF COURSES, ATHLETIC FIELDS, AND OTHER RECREATIONAL AND ORNAMENTAL TURFGRASS AREAS

FOR SALE TO, USE AND STORAGE BY COMMERCIAL NURSERY, TURF AND LANDSCAPE PERSONNEL ONLY A PRE-EMERGENT WEED CONTROL

PLUS FERTILIZER FOR PERENNIAL BLUEGRASS, PERENNIAL RYEGRASS ST. AUGUSTINEGRASS, BERMUDA GRASS, TALL FESCUE, ZOYSIAGRASS

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

ACTIVE INGREDIENT:

Oxadiazon; [2-tert-butyl-4-(2,4-dichloro-5-isopropoxyphenyl) N-1,3,4-oxadiazolin-5-one] . . . . . 0.50%

INERT INGREDIENTS: . . . . . 99.50% Total 100.00%

Contains RONSTAR® Herbicide a Reg. Trade Mark of Rhona Poulenc 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.)

### STATEMENTS OF PRACTICAL TREATMENT

IF SWALLOWED: Call a physician or Poison Control Center immediately. Induce vomiting by giving victim 1 or 2 glasses of water and touching back of throat with finger. Do not induce vomiting or give anything by mouth to an unconscious or convulsing person. IF IN EYES: Flush eyes with plenty of water. Get medical attention if irritation persists. IF ON SKIN: Wash with plenty of soap and water. Get medical attention if irritation persists.

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. Do not allow domestic animals to graze treated areas. Avoid contamination of feed and foodstuffs.

#### PERSONAL PROTECTIVE EQUIPMENT (PPE)

Applicators and other handlers must wear coveralls over short-sleeved shirt and short pants; waterproof gloves; chemical resistant footwear plus socks; protective eyewear; chemical-resistant headgear for overhead exposure; chemical resistant apron when cleaning equipment and a Dust/Mist filtering respirator (MSHA/NIOSH...DM... approval number prefix TC-21C). Follow manufacturer's instructions for cleaning/maintaining PPE. If no such instructions for washables, 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. 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.

#### 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.

### 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 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 over short-sleeved shirt and short pants; waterproof gloves, chemical resistant footwear plus socks, protective eyewear and chemical resistant headgear for overhead exposure.

### ENVIRONMENTAL HAZARDS

This pesticide is toxic to fish. For terrestrial uses, 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. Apply only as specified on this label.

### 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.

ACCEPTED

DEC 10 1997

GUARANTEED FERTILIZER ANALYSIS	
Total Nitrogen (N).....	variable%
Nitrate Nitrogen.....	variable%
Ammoniacal Nitrogen.....	variable%
Water Soluble Nitrogen and/or Urea Nitrogen.....	variable%
Water Soluble Nitrogen.....	variable%
Water Soluble Phosphoric Acid (P <sub>2</sub> O <sub>5</sub> ).....	variable%
Water Soluble Potash (K <sub>2</sub> O).....	variable%
Derived from Ammonium Sulfate, Ureaform, Muriate of Potash; Manganese as Mn .5%; Iron as Fe 1.0%; Chlorine <15%	

Under the Federal Insecticide, Fungicide, and Rodenticide Act as amended, for the pesticide registered under EPA Reg. No. 35512-31

EPA Reg. No. 35512-31

EPA EST. NO. 35512-FL-1

# HOWARD FERTILIZER COMPANY

P.O. BOX 593800 - ORLANDO, FL 32859-3800

### NON-AGRICULTURAL USES 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, sod farms 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.

### FOR LAWN 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 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 & BROADLEAF WEEDS

Grassy Weeds	Broadleaf Weeds
**Annual Bluegrass Bermudagrass Bristly Foxtail Carpgrass Crabgrass Fall Paspalum	Bittercress Carpelweed *Common Groundsel *Common Purslane *Evening Primrose Florida Pusley
*Field Sanburb *Goosegrass *Green Foxtail *Jungle Ricegrass *Panama Paspalum	*Galinsoga *Golden Ragwort *Lambquarter *Liverwort *Pann Smartweed *Petty Spurge *Prostrate Spurge *Redroot Pigweed *Speedwell *Spotted Catsear *Stinging Nettle
	*Swinecress *Yellow Woodsorrel

50 lbs. treats 5,500 sq.ft. For weeds with asterisks see 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 over-lap spreader applications, or St. Augustinegrass since discoloration "streaking" may temporarily occur from "double rate". If rain is not expected within 24 hours sprinkle treated turf with 1/4 to 1/2 inch to increase effectiveness.

#### HOW MUCH TO USE

##### FOR CRABGRASS and other SUSCEPTIBLE WEEDS

For susceptible weeds listed above (without asterisk) apply 50 lbs. per 5,500 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 3,666 Sq.Ft. of lawn if it has been heavily infested with Crabgrass and other susceptible weeds (equal to 3 lb. A.I. herbicide/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.

##### \* DIFFICULT-TO-CONTROL WEEDS

##### BARNYARDGRASS, EVENING PRIMROSE, GALINSOGA, GROUNDSEL, and SWINECRESS

Where these weeds are a problem apply 50 lbs. to treat 2,750 to 3,666 Sq.Ft. of Lawn; (equal to 3 to 4 lbs. Active Herbicide per acre) in early spring or 1 to 2 weeks before expected weed seed germination. Will not control of emerged and growing weeds; only effective against germinating weed seeds. Observe 50#/3,666 sq.ft. maximum rate for Bt. Augustina grass.

##### \* HARD-TO-CONTROL WEEDS

##### GOOSEGRASS, JUNGLE RICE, LIVERWORT, PANAMA PASPALUM, PROSTRATE SPURGE

For Hard-to-control or "late germinating" weeds apply 50 lbs. to treat 2,750 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#/3,666 sq.ft. maximum rate for St. Augustine grass.

##### FOR ANNUAL BLUEGRASS (Poa Annua)

Apply 50 lbs. per 2,750 to 3,666 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#/3,666 sq.ft. maximum rate for St. Augustine grass.

##### POA ANNUA "ANNUAL BLUEGRASS" CONTROL IN BERMUDAGRASS

##### FAIRWAYS OVERSEEDED WITH PERENNIAL RYEGRASS ONLY:

Apply 50 lbs. to treat 5,500 sq.ft. = 2 lbs. a.i./Acre) Apply in late summer or early fall prior to Poa Annua spp. annua seed germination. Established plants will not be controlled. This product should be applied no closer than 60 days prior to overseeding. NOTE: Do not use where Poa trivialis is present in overseed mix. IMPORTANT: 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.

#### SPREADER SETTINGS FOR SQUARE FOOT COVERAGE

SPREADER PRODUCT	AMT. OF for 5,500 Sq.Ft.	3,666 Sq.Ft.	2,750 Sq.Ft.
	2#/Acre	3#/Acre	4#/Acre
CYCLONE B-1 50 LBS.	6 1/2	7	8
SCOTTS #35 50 LBS.	4 1/2	5	6

NOTE: Spreader rate varies with walking speed.

#### WHEN TO APPLY

APPROPRIATE TIMES TO APPLY THIS PRE-EMERGENT HERBICIDE

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

- For CRABGRASS and other weeds germinating in the Spring in Northern turf.
- For GOOSEGRASS and other Late Germinating weeds such as PROSTRATE SPURGE.
- For GOOSEGRASS in Southern Turf.
- For POA ANNUA in Northern Turf.
- For POA ANNUA in Southern Turf.

#### PRECAUTIONS IN USING

Do not use on desirable Red Fescue, Bentgrass varieties, Dichondra, or Centipede grass since damage will occur. Do not use on Pulling greens or "Tees" due to varying cultural practices used. Use only the rate of 50 lbs. to treat 3,666 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 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. (31WPSOK.PM5 / WPS Certification / 10-25-93) (WPS corrections & Accept'd 02-23-94) CERT. 35-POAMD.PM510-23-97

NET WEIGHT 50 POUNDS