

H. R. McLane  
HOWARD FERTILIZER CORPORATION  
P.O. Box 13800  
Orlando, FL. 32859

NOV 17 1997

Dear Mr. McLane:

Subject: Label Revision-Amendment-Revise Direction For Use  
Section (Poa Annua spp.)  
TURF PRIDE<sup>®</sup> WITH .67% RONSTAR<sup>®</sup>  
EPA Registration Number 35512-35  
Your amendment application submission dated  
October 24, 1997

The labeling referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, is acceptable provided that you:

1. Make the labeling changes listed before you release the product for shipment bearing the amended labeling:
  - a. Revise the Oral Statement of Practical Treatment to read as the following:  
  
If swallowed: Call a doctor or get medical attention. Do not induce vomiting. Drink promptly a large quantity of milk, egg whites, gelation solution, or if these are not available, drink large quantities of water. Avoid alcohol.
  - b. In the Direction For Use section, you must delete the Environmental Hazard Statement from this section. Please reinstate the Environment Hazard Statement under the Precautionary Statement section.
2. Submit one (1) copy of your final printed labeling before you release the product for shipment.

A stamped copy is enclosed for your records.

If you have any questions regarding this letter, please contact Marcel Howard at 703-305-6784.

Sincerely yours,

Joanne I. Miller  
Product Manger (23)  
Herbicide Branch  
Registration Division (7505C)

CONCURRENCES

SYMBOL ▶	7505C						
SURNAME ▶	MHOWARD						
DATE ▶	Nov 13, 1997						



# TURF PRIDE® with .67% RONSTAR® FOR COMMERCIAL LAWNS & ORNAMENTAL TURF

50 lb. Bag Treats up to 7,300 Sq.Ft.

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

FOR SALE TO, USE AND STORAGE BY COMMERCIAL TURF AND LANDSCAPE PERSONNEL ONLY

Not for use on turf being grown for sale or other commercial use as sod, or for commercial seed production, or for research purposes. Not for use on Home Lawns.

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<sup>2</sup>-1,3,4-oxadiazolin-5-one] .067%  
INERT INGREDIENTS: 99.33%  
Total 100.00%  
Contains RONSTAR® Herbicide a Reg. Trade Mark of Rhone Poulenc Inc.

## KEEP OUT OF REACH OF CHILDREN WARNING - AVISO

Si usted no entiende la etiqueta, busque a alguien para que se le 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.

### PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS  
WARNING: Causes eye and skin irritation. Avoid contact with skin, eyes or clothing. Wash hands before eating, drinking, chewing gum, using tobacco or using the toilet. Do not allow domestic animals to graze treated areas. Avoid contamination of feed and foodstuffs.

### 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 through any type of irrigation system.

### 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. 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. 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.

GUARANTEED FERTILIZER ANALYSIS

Total Nitrogen (N)	15%
Nitrate Nitrogen	0%
Ammoniacal Nitrogen	12%
Water Soluble Nitrogen and/or Urea Nitrogen	0%
Water Insoluble Nitrogen	3%
Available Phosphoric Acid (P <sub>2</sub> O <sub>5</sub> )	0%
Soluble Potash (K <sub>2</sub> O)	0%

Derived from Ammonium Sulfate, Urea, and Potassium Sulfate  
Potash; Manganese as Mn .5%; Iron as Fe 1.0%

Under the Federal Insecticide, Fungicide, and Rodenticide Act as amended, for the pesticide with COMMENTS

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## CONTROLS WEED GRASSES & BROADLEAF WEEDS

Weed Grasses	Broadleaf Weeds
*Annual Bluegrass	Bittercress
*Barnyardgrass	Carpetweed
*Crisby Foxtail	*Groundsel
*Carpetgrass	Common Purslane
*Crabgrass	*Panama Paspalum
*Fall Panicum	Florida Pusley
*Goosegrass	*Galinsoga
*Green Foxtail	Golden Ragwort
*Jungle Ricegrass	Lambsquarters
*Oxalis	*Liveswort
	*Evening Primrose
	Oxalis
	Parn Smartweed
	Patty Spurge
	*Prostrate Spurge
	Redroot Pigweed
	Speedwell
	Spotted Catsear
	Stinging Nettle
	*Swinecress
	Yellow Woodsoam

50 lbs. treats 7,300 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, on 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 WEEDS LISTED ABOVE

For susceptible weeds listed above (without asterisks) apply 50 lbs. per 7,300 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 4,900 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.

#### \*MORE TOLERANT WEEDS: BARNYARDGRASS, EVENING PRIMROSE, GALINSOGA, GROUNDSEL, and SWINECRESS

Where these weeds are a problem apply 50 lbs. to treat 3,650 to 4,900 Sq.Ft. of Lawn; (equal to 3 to 4 lbs. active Herbicide per acre) in early spring 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#/4,900 sq.ft. maximum rate for St. Augustine grass.

#### \*\* MOST TOLERANT WEEDS: GOOSEGRASS, JUNGLERICE, LIVERWORT, PANAMA PASPALUM, PROSTRATE SPURGE,

For Hard-to-control or "late germinating" weeds apply 50 lbs. to treat 3,650 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#/4,900 sq.ft. maximum rate for St. Augustine grass.

#### FOR ANNUAL BLUEGRASS (Poa Annuua)

Apply 50 lbs. per 3,650 to 4,800 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#/4,900 sq.ft. maximum rate for St. Augustine grass.

POA ANNUUA "ANNUAL BLUEGRASS" CONTROL IN BERMUDAGRASS FAIRWAYS OVERSEEDED WITH PERENNIAL RYEGRASS ONLY: Apply 50 lbs. to treat 7,300 sq.ft. = 2 lbs. a.i./Acre) Apply in late summer to early fall prior to Poa Annuua 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 Annuua. The true annual biotype, "Poa Annuua spp. annua" which germinates from seed every year is controlled, while the biotype, "Poa Annuua 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	AMT. OF PRODUCT	7,300 Sq.Ft.	4,800 Sq.Ft.	3,650 Sq.Ft.
CYCLONE B-1	50 LBS.	6 1/2	7	8
SCOTTS #35	50 LBS.	4 1/2	5	6

### 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.	4a.	4b.	4c.	4d.	4e.	4f.	4g.

- 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 ANNUUA in Northern Turf.
- For POA ANNUUA in Southern Turf.
- For Fall-Winter-Spring control of ANNUAL WEEDS in Southern Turf.

NOTE: Spreader rate varies with walking speed.  
PRECAUTIONS IN USING

Do not use on desirable Red Fescue, Bentgrass varieties, Dichondra, or Centipede grass since damage will occur. Do not use on Fusing greens or "Tees" due to varying cultural practices used. Use only the rate of 50 lbs. to treat 4,900 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.  
(35512-35 PM5 02-17-95/accept'd 08-1-95/ Fin. Lab. 08-22-95/35-pcsm'd pm010-24-97)

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.

EPA Reg. No. 35512-35 EPA EST. NO. 35512-FL-1  
NET WEIGHT 50 POUNDS

# HOWARD FERTILIZER COMPANY

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