

US ENVIRONMENTAL PROTECTION AGENCY  
OFFICE OF PESTICIDES PROGRAMS  
REGISTRATION DIVISION (75-767)  
WASHINGTON, DC 20460

EPA REGISTRATION NO.

35512-25

DATE  
JAN 15 1990

TERM OF ISSUANCE

Conditional

NAME OF PESTICIDE PRODUCT

Turf Pride 38-0-0 With Ronstar®

NOTICE OF PESTICIDE:  REGISTRATION  
 REREGISTRATION  
(Under the Federal Insecticide, Fungicide  
and Rodenticide Act, as amended)

NAME AND ADDRESS OF REGISTRANT (Include ZIP code)

Howard Fertilizer Company  
P.O. Box 13800  
Orlando, FL 32850

PM 23  
1/14

NOTE: Changes in labeling formula 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 U.S. 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.

A copy of the labeling accepted in connection with this Registration/Reregistration is returned herewith.

Registration is in no way to be construed as an endorsement or approval of this product by this 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 section 3(c)(7)(i) provided that you:

1. Submit/cite all data required for registration/reregistration of your product under FIFRA section 3(c)(5) when the Agency requires all registrants of similar products to submit such data.
2. Make the labeling changes listed below before you release the product for shipment:
  - a. Add the phrase "EPA Registration No. 35512-25."
  - b. Delete "May be fatal if inhaled" from the Supplemental Label Precautions so that the Precautions for the basic and supplemental labels are identical.
  - c. Delete all references to previously issued EPA Registration Numbers.
3. Submit one (1) copy of your final printed labeling before you release the product for shipment.

ATTACHMENT IS APPLICABLE

SIGNATURE OF APPROVING OFFICIAL

DATE

1/5/90

If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA section 6(e). Your release for shipment of the product constitutes acceptance of these conditions.

A stamped copy of the label is enclosed for your records.

Joanne I. Miller  
Acting Product Manager (23)  
Fungicide-Herbicide Branch  
Registration Division (E7505C)

Enclosure

# TURF PRIDE. 38-0-0 with RONSTAR.

30 lb. Bag Treats up to 16,300 Sq. Ft.  
Ask for a Copy of the Supplemental Label Available For The Use Of  
This Product On Ornamental Shrubs, Vines & Trees

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

FOR COMMERCIAL 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 & ZOYSIAGRASS

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

**ACTIVE INGREDIENT:**

Oxadiazon (2-eth-butyl-4-(2,4-dichloro-5-  
isopropoxyphenyl) AF-1,3,4-oxadiazolin-8-one) 1.50%

INERT INGREDIENTS: 98.50%

Total 100.00%

Contains RONSTAR® Herbicide  
a Registered Trade Mark of Rhone Poulenc Inc

## KEEP OUT OF REACH OF CHILDREN WARNING

**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 & touching back  
of throat with finger. Do not induce vomiting or give anything by mouth to  
an unconscious or comatose person

**IF IN EYES:** Flush eyes with plenty of water. Get medical attention if  
irritation persists

**IF ON SKIN:** Wash with plenty of soap & water. Get medical attention if  
irritation persists.

SEE SIDE PANEL FOR ADDITIONAL PRECAUTIONARY STATEMENTS  
EPA Reg. No. 36612 EPA EST. NO 36612-FL-1  
NET WEIGHT: 30 POUNDS

### 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. Wear protective clothing includ-  
ing long-sleeved shirt & gloves when handling. Launder exposed cloth-  
ing before reuse. Do not allow domestic animals to graze treated areas  
Avoid contamination of food and feedstuffs.

**ENVIRONMENTAL HAZARDS**  
This pesticide is toxic to fish. Do not apply directly to water. 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.

**DIRECTIONS FOR USE**

It is a violation of Federal law to use this product in a manner  
inconsistent with its labeling.

### 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 wastes is a  
violation of Federal law. If these wastes cannot be disposed of by use  
according to label instructions, contact your State Pesticide or Environ-  
mental Control Agency, or the Hazardous Waste representative of 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.

**GUARANTEED FERTILIZER ANALYSIS**

Total Nitrogen (N)	38%
Nitrate Nitrogen	0%
Ammoniacal Nitrogen	0%
Water Soluble Nitrogen	
available Urea Nitrogen	10%
Water Insoluble Nitrogen	28%
Available Phosphoric Acid (P <sub>2</sub> O <sub>5</sub> )	0%
Soluble Potash (K <sub>2</sub> O)	0%
Derived from Methylene Durea	
(A Urea Formaldehyde Nitrogen Fertilizer Source)	

FOR LAWNS AND ORNAMENTAL TURF  
NOT FOR USE ON HOME LAWNS. FOR SALE TO, USE AND STORAGE  
BY COMMERCIAL NURSERY, TURF & LANDSCAPE PERSONNEL ONLY

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, & ZOYSIAGRASS lawns & ornamental  
turf. It may be used for Apartment and Condominium complexes, Parks, Golf  
Courses, Athletic Fields, Cemeteries and all other ornamental and recrea-  
tional turfgrass areas.

**CONTROLS GRASSY WEEDS & BROADLEAF WEEDS**

Annual Bluegrass (Poa Annual), Barnyard Grass, Crabgrass, Fall  
Panicum, Florida Pusley, Goose grass, Green Fescue, Chick, Stinging  
Nettle, Carpet grass, Pigweed.

**HOW TO APPLY**

For best weed control take 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 over-  
lap spreader applications, on St. Augustinegrass since discoloration "bleech-  
ing" 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 30 lbs./16,300 Sq. Ft. when turf has been in a steady  
maintenance program (equal to 2 lbs. A.I. per acre per year). Apply 30 lbs.  
to treat 11,000 Sq. Ft. of lawn if it has been never before treated with Oxadiazon,  
equal to 3 lbs. 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  
applications will control only those weed seeds that germinate after the  
application. See "When To Apply" Chart.

**GOOSEGRASS & PROSTRATE SPURGE:** These weeds do not usually  
germinate until late spring or early summer. Apply 30 lbs. to treat 8,300 Sq. Ft.  
(4 lbs. A.I./acre) & apply 1 to 2 weeks prior to weed germination. See Chart  
for When To Apply. Observe maximum rate for St. Augustine grass.

**FOR ANNUAL BLUEGRASS (POA ANNUA):** Apply 30 lbs. per 8,300 to 9,875  
Sq. Ft. of Lawn; equal to 3.5 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. Annual BARNYARDGRASS and PROSTRATE SPURGE may also be  
controlled by this same rate. Observe maximum rate for St. Augustine grass.

**FOR PIGWEED, FLORIDA PUSLEY, CRAB, STINGING NETTLE AND  
CARPETGRASS:** Where these weeds are a problem apply 30 lbs. to treat  
8,300 to 9,875 Sq. Ft. of Lawn; (equal to 3.5 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 germinat-  
ing weed seeds. Observe maximum rate for St. Augustine grass.

**SPREADER SETTINGS FOR SQUARE FOOT COVERAGE**

AMT. OF SPREADER PRODUCT	to 16,300 Sq. Ft.	11,000 Sq. Ft.	8,300 Sq. Ft.
CYCLONE S-1 30 LBS.	3 1/2	4 1/2	5 1/2
SCOTTS #35 30 LBS.	3 1/2	4	4 1/2

NOTE: Spreader rate varies with walking speed  
Check spreader over known area.

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.

**WHEN TO APPLY**

**APPROPRIATE TIMES TO APPLY THIS PRE-EMERGENT HERBICIDE**

- |     |     |     |     |     |     |      |     |      |     |     |     |
|-----|-----|-----|-----|-----|-----|------|-----|------|-----|-----|-----|
| JAN | FEB | MAR | APR | MAY | JUN | JULY | AUG | SEPT | OCT | NOV | DEC |
| 1   | 2   | 3   | 4   | 5   | 6   | 7    | 8   | 9    | 10  | 11  | 12  |
- For CRABGRASS & other Grasses & Broadleaf Weeds germinating in the Spring in Northern lat.
  - For GOOSEGRASS & other Late Germinating Annual Grasses & Broadleaf Weeds such as PROSTRATE SPURGE. 2a. GOOSEGRASS in Southern Turf. 2b. For POA ANNUA in Northern Turf. 2c. For POA ANNUA in Southern Turf.
  - 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  
Centipede grass since damage will occur. Do not use on Paspalum grasses or  
"Tees" due to varying cultural practices used. Use only the rate of 30 lbs. to  
treat 11,000 Sq. Ft. on St. Augustinegrass since too heavy discoloration will  
occur from heavier rates. Avoid contact with flowers and plants except as  
recommended on the 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.

12-01-88

**HOWARD FERTILIZER COMPANY**  
P.O. BOX 593800 - ORLANDO, FL 32859-3800

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pesticide  
EPA Reg. No.  
35512-25

# TURF PRIDE. 38-0-0 with RONSTAR.

(SUPPLEMENTAL LABELING)

FOR WOODY ORNAMENTAL SHRUBS, VINES, TREES AND CONTAINER GROWN ORNAMENTALS

50 lb. Bag Treats up to 18,300 Sq Ft.  
A Commercial Weed & Feed "Preemergent + Fertilizer"

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

SEE BASIC TURF PRIDE® PRODUCT LABEL EPA REG NO. 35612  
FOR COMMERCIAL USE OF THIS PRODUCT ON PARKS, GOLF  
COURSES, ATHLETIC FIELDS, AND OTHER RECREATIONAL AND  
ORNAMENTAL TURFGRASS AREAS

Controls: Crabgrass, Annual Bluegrass, Goosegrass, Florida Pusley,  
Oxalis, Stinging Nettle,  
Carpentgrass, Pigweed and Many Other Weeds as Listed

ACTIVE INGREDIENT:  
Oxadiazin, [2-tert-butyl-4-(2,4-dichloro-5-  
isopropoxyphenyl)-1,3,4-oxadiazolin-5-one] 1.50%  
INERT INGREDIENTS: 98.50%  
Total 100.00%

Contains RONSTAR® Herbicide a Registered Trade Mark of  
Rhône-Poulenc Inc.

## KEEP OUT OF REACH OF CHILDREN WARNING

### 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 & 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 & water. Get medical attention if  
irritation persists.

SEE SIDE PANEL FOR ADDITIONAL PRECAUTIONARY STATEMENTS  
EPA Reg. No. 35612 EPA EST. NO. 35612-FL-1  
NET WEIGHT 50 POUNDS

### PRECAUTIONARY STATEMENTS

#### WARNING TO HUMANS AND DOMESTIC ANIMALS

**WARNING:** Causes eye and skin irritation. Avoid contact with skin, eyes  
or clothing. May be fatal if inhaled. Thoroughly wash face and hands with  
soap and water after exposure and before eating or smoking. Wear  
protective clothing including long-sleeved shirt & gloves when handling.  
Launder exposed clothing before reuse. Do not allow domestic animals  
to graze treated areas. Avoid contamination of food and feedstuffs.

#### ENVIRONMENTAL HAZARDS

This pesticide is toxic to fish. Do not apply directly to water. 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.

#### DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner  
inconsistent with its labeling.

### 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 residue 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 equip-  
ment. 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.

#### GUARANTEED FERTILIZER ANALYSIS

Total Nitrogen (N)	38%
Nitrate Nitrogen	0%
Ammoniacal Nitrogen	0%
Water Soluble Nitrogen and/or Urea Nitrogen	10%
Water Insoluble Nitrogen	28%
Available Phosphate Acid (P <sub>2</sub> O <sub>5</sub> )	0%
Soluble Potash (K <sub>2</sub> O)	0%
Derived from Methylene Durea (A Urea Formaldhyde Nitrogen Fertilizer Source)	

### WEED CONTROL AROUND WOODY ORNAMENTAL SHRUBS, VINES & TREES CONTROLS GRASSY WEEDS & BROADLEAF WEEDS

Annual Bluegrass, Barnyardgrass, Bitterweed, Carpetgrass,  
Common Groundsel, Common Purslane, Crabgrass, "Evening Primrose,  
Green Foxtail, Fall Panicum, Florida Pusley, "Galinsoga, Golden Ragwort,  
"Goosegrass, Lambsquarters, Oxalis, Pennsylvania Smartweed, Puffy  
Spurge, "Prostrate Spurge, Redroot Pigweed, Spotted Comar, Stinging  
Nettle, "Suaeda, Yellow Woodcreeper.

Can be applied to both newly transplanted and established ornamentals  
plants where both weed control and fertilization is desired. Rain or  
overhead irrigation will improve weed control. Do not disturb or cultivate soil  
after treatment. Do not apply to wet foliage or under conditions in which  
granules will collect on leaves.

#### HOW MUCH TO USE

For susceptible weeds apply 50 lbs. to treat 18,300 to 11,000 Sq Ft. of  
Ornamental planted area. This supplies plants with approximately 1.16 to  
1.72 lbs. actual (N) Nitrogen plant food per 1,000 Sq Ft. of plant bed. See  
Chart WHEN TO APPLY. (50 lbs./11,000 Sq Ft. is preferred rate.)

\*For hard to kill weeds as indicated use the rate of 50 lbs. for 11,000 Sq Ft.  
or 50 lbs. for 6,350 Sq Ft. (3 to 4 lbs. A/Acre) = 4.3 lbs. to 8 lbs. actual  
product per 1000 Sq. Ft. of plant bed.

#### FOR AREAS WHERE WEEDS ARE GROWING

If treatment is desired in non-lawn areas where weeds are presently growing  
first remove existing weeds. Rake and smooth the soil by "breaking-up"  
clumps. Apply at rate as directed for specific weeds. (50 lbs. to treat either  
18,300 Sq. Ft. or 11,000 Sq. Ft.) This treatment will only control weeds ger-  
minating from seeds. It will not control weeds spreading from roots. Irrigate  
the area after treatment with 1/4 to 1/2 inch water to get maximum weed  
control.

#### FOR FIELD GROWN ORNAMENTALS

\*Apply at the rate of 50 lbs. per 18,300 or 11,000 Sq Ft. of area.

This product may be used around the following Established Plants: ABOR-  
VITA, ASH, AZALEA, BARBERRY-Japanese, BIRCH, CAMELLIA,  
COTONEASTER, CRABAPPLE, DOGWOOD, EUCONYMIUS, FORSYTHIA,  
HOLLY, HONEYSUCKLE, JUNIPER, LILAC, MAPLE, OAK, PERNINGLE,  
PINE, PITTOSPORUM, PRIVET, RHODODENDRON, ROSE, RUSSIAN OLIVE,  
SPRUCE, TAXUS, VIBURNUM, XYLOBIA, GROUND COVERS: CAP-  
PODOTUS, OSTEOSPERMUM, SEDUM, ALGERIAN IVY, VINCA MAJOR,  
ENGLISH IVY, PACHISANDRA, AJUGA, EUCONYMIUS.

\*Use higher rate (50 lbs./11,000 Sq Ft.) for hard to kill weeds.

May be used around the following newly transplanted ornamentals:  
CAMELLIA, DOGWOOD, FORSYTHIA, HEDERA, HOLLY, JUNIPER, OAK,  
PERNINGLE, PINE, PRIVET, RHODODENDRON, RUSSIAN OLIVE,  
SPRUCE, TAXUS, TRUGA.

To obtain continued season long weed control on the following list of plants  
additional applications may be made 60 to 120 days after the previous  
application in the following situations.

#### 2 REPEAT TREATMENTS 50 lbs / 11,000 SQ FT

##### ON FOLLOWING PLANTS

Established - Container Grown - Abelia, Common Barwood, English Ivy,  
Holly, Juniper, Pine, Rhododendron. Newly Transplanted - Container  
Grown Common Barwood, English Ivy, Juniper, Pine, Rhododendron.

#### 3 REPEAT TREATMENTS 50 lbs / 11,000 SQ FT.

##### ON FOLLOWING PLANTS

Established - Container Grown - Abelia, Holly, Rhododendron.  
Forest Nurseries - For Pines - Loblolly, Slash, Eastern White.

### WEED AND FEED FOR CONTAINER GROWN ORNAMENTAL PLANTS

This product is recommended on a wide variety of container and field grown  
woody ornamental shrubs, vines and trees. It may be used on the following  
list of container grown plants. Use at the rate of 50 lbs. per 11,000 sq ft. of pot  
and surface area. Plants in 14 inch containers set on 12 inch wide rows if  
100 feet long will require 7 1/4 lbs. actual product (equivalent to 4 lbs. A/A  
per acre). Apply with a "shoulder drop hole" grass-seeder or granule  
applicator that will direct the granules to each pot cell surface.

ADAPANTHES, ANDROMEDA, ARBORVITA, FICUSTAPHYLOS,  
AZALEA, BARBERRY, BIRCHWOOD, Common Japanese, CALISTEMON,  
CAMELLIA, CEANOTHUS, CEDAR, COTONEASTER, CYPRUS, DOG-  
WOOD, DOUGLAS FIR, EUCALYPTUS, EUCONYMIUS-Evergreen, FOR-  
SYTHIA, GARDENIA, GINKGO, HEATH, HEATHER, HEDERA, HOLLY,  
HONEYSUCKLE, JASMINE, JUNIPER-Veronica, JUSTICA, LEBUCOTHOE,  
MAGNOLIA, MANHOTA, MYRTLE, OSBANTHUS, PERNINGLE, PHOTINIA,  
PINE-Veronica, PITTOSPORUM, PODOCARPUS, PRIVET, PYRACANTHA,  
QUERCUS, RAPHANOPUS, RHODODENDRON, ROSE, STAR JASMINE,  
SYZYBIUM, VIBURNUM, XYLOBIA.

NOTE: Study and use carefully all use and fertility of soil, storage and handling of this product  
not in accordance with the terms of this label. 12-01-89

**HOWARD FERTILIZER COMPANY**  
P.O. BOX 5913800 - ORLANDO, FL 32859-3800