

US ENVIRONMENTAL PROTECTION AGENCY  
OFFICE OF PESTICIDES PROGRAMS  
REGISTRATION DIVISION (75-767)  
WASHINGTON, DC 20480

EPA REGISTRATION NO.

35512-24

DATE OF ISSUANCE

JAN 5 1990

TERM OF ISSUANCE

Conditional

NAME OF PESTICIDE PRODUCT

Turf Pride 15-0-15 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 32859

PM23  
3/27/90

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 indorsement 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)(A) 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. 35512-24."
  - 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 (H7505C)

Enclosure

# TURF PRIDE. 15-0-15 with RONSTAR.

50 lb. Bag Treats up to 11,000 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 FERTILIZER 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, Goosegrass, Florida Pusley,  
Oxalis, String Nettle, Carpetgrass, Pigweed & Other Weeds Listed

### ACTIVE INGREDIENT:

Oxadiazon (2-tert-butyl-4-(2,4-dichloro-6-  
isopropoxyphenyl) AA-1,3,4-oxadiazol-5-one) 1.00%  
INERT INGREDIENTS: 99.00%  
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 & washing 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. 36512- EPA EST. NO. 36512-FL-1  
NET WEIGHT 50 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. Laundry 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  
unused portions, 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 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) 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) 15%  
Derived from Ammonium Sulfate, Ureaform, Murate of Potash,  
Manganese as Mn .8% Iron as Fe 1.0% Chlorine <1%

# HOWARD FERTILIZER COMPANY

P.O. BOX 593800 - ORLANDO, FL 32859

## 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 business varieties: BERMUDAGRASS, PERENNIAL  
BLUEGRASS, PERENNIAL RYEGRASS VARIETIES, ST. AUGUSTINE  
GRASS VARIETIES, TALL FESCUE & ZOYSIAGRASS lawns & ornamental  
turf. Easy to maintain Appearance and Condition. Jacksonville, Palm, St.  
Augustine, Atlantic Palms, Coconuts 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 Foxtail, Oxalis, String  
Nettle, Carpet grass, Pigweed.

### HOW TO APPLY

For best weed control rate 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-  
spread. Applications, on St. Augustinegrass areas discolored "streak-  
ing" may temporarily occur from "double rate". After applications if rain is not  
expected within 24 hours apply the treated turf with 1/4 to 1/2 inch of water  
to (1) maximum weed control.

### HOW MUCH TO USE

**FOR CRABGRASS:** Apply 2 lbs./11,000 Sq.Ft. when turf has been in a  
year's maintenance program or 1.5 lbs. All herbicide rate only. Apply  
20 lbs. to treat 7,200 Sq.Ft. of lawn if it has been heavily infested with  
Crabgrass, equal to 3 1/2 lbs. Active 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 20 lbs. to treat 11,000 Sq.Ft.  
(4 lbs. Active Herbicide) and 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 ANNUAL):** Apply 20 lbs. to treat 11,000 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;  
controls only germinating seeds. Refer to chart for proper timing in your  
locality. Annual BARNYARDGRASS and PROSTRATE SPURGE may also be  
controlled by this formula. Observe maximum rate for St. Augustine grass.

**FOR FLOWERS, FLORIDA PUSLEY, OXALIS, STRING NETTLE AND CAR-  
PETGRASS:** Where these weeds are a problem apply 20 lbs. to treat 11,000  
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 germinating  
weed seeds. Observe maximum rate for St. Augustine grass. (20/11,000)

### SPREADER SETTINGS FOR SQUARE FOOT COVERAGE

AMT. OF 11,000 Sq.Ft. 7,200 Sq.Ft. 6,000 Sq.Ft.

SPREADER PRODUCT -26ALL/acre -26ALL/acre -46ALL/acre

CYCLONE 5-1	50 LBS.	4 1/2	5 1/2	6 1/2
SCOTTS #38	50 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

JUN FEB MAR APR MAY JUNE JULY AUG SEPT OCT NOV DEC

1. For CRABGRASS & other Grasses & Broadleaf Weeds germinating in  
the Spring in Northern lat.
2. For GOOSEGRASS & other Late Germinating Annual Grasses & Broadleaf  
Weeds such as PROSTRATE SPURGE. 2a. GOOSEGRASS in Southern Turf.
3. For POA ANNUAL in Northern Turf. 3a. For POA ANNUAL in Southern Turf.
4. For Fall-Winter-Spring control of ANNUAL WEEDS in Southern Turf.

### PRECAUTIONS IN USING

Do not use on desirable Ford Fescue, Barnyard grasses, Oenothera, or  
Centipede grass where damage will occur. Do not use on any grass or  
"Turf" due to varying cultural practices used. Use only the amount 20 lbs. to  
treat 7,200 Sq.Ft. on St. Augustinegrass areas temporary discoloration will  
occur from heavy rates. Avoid contact with leaves and stems except as  
recommended on the Commercial Use Supplemental Label available for  
this product. For newly seeded lawns do not apply this product until after the  
second or third cutting. For best lawn care, please re-water and in the fall  
of the year. Spring pre-emergence weed control can then be applied.

### REEMERGING TREATED AREAS

Delay new seeding until 4 months after treatment.

ACCEPTED  
with COMMENTS  
in EPA Letter Dated:

5 1990

Under the Federal Insecticide,  
Fungicide and Rodenticide Act  
as amended by the FIFRA Act of 1972, this label  
is subject to the EPA Reg. No.  
35512-2A

# TURF PRIDE. 15-0-15 with RONSTAR.

## SUPPLEMENTAL LABELING

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

50 lb. Bag Treats up to 11,000 Sq. Ft.  
A Commercial Weed & Feed "Preemergent + Fertilizer"  
FOR SALE TO, USE AND STORAGE BY COMMERCIAL NURSERY,  
TURF AND LANDSCAPE PERSONNEL ONLY

SEE BACK TURF PRIDE PRODUCT LABEL FOR EPA REG. NO. 36612-17  
FOR COMMERCIAL USE OF THIS PRODUCT ON PARKS, GOLF  
COURSES, ATHLETIC FIELDS, AND OTHER RECREATIONAL AND  
ORNAMENTAL TURF GRASS AREAS

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

### ACTIVE INGREDIENT:

Quinclorac (2-ben-butyl-4-(2,4-dichloro-5-  
propoxyphenyl)-N-1,3,4-oxadiazin-6-one) 1.00%  
INERT INGREDIENTS 99.00%  
Total 100.00%

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Pheno Poisons 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 or 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. 36612-17 EPA EST. NO. 36612-FL-1  
NET WEIGHT 50 POUNDS

### PRECAUTIONARY STATEMENTS

#### HAZARDS 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. Laundry exposed clothing before reuse. Do not allow domestic animals to graze treated areas. Avoid contamination of feed 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 drifts 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.

### 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)	15%

Derived from Ammonium Sulfate, Ureaform, Muratec of Potash,  
Manganese as Mn .3% Iron as Fe 1.0% Chlorine <15%

**FORCE:** 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.

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

Annual Bluegrass, Barnyardgrass, Bittersweet, Carpetweed, Cogon, Common Groundsel, Common Purslane, Crabgrass, "Creeping Pigweed", Green Foxtail, Fall Pimpernel, Florida Pusley, "Galinsoga", Golden Ragwort, "Goosegrass", Lambquarters, Oxalis, Pennsylvania Smartweed, Pasty Spurge, "Puncture Spurge", Redroot Pigweed, Spotted Caterer, Stinging Nettle, "Substance", Yellow Woodcock.

Can be applied to both newly transplanted and established ornamental plants where both weed control and fertilization is desired. Rainfall 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 11,000 to 7,300 Sq. Ft. of Ornamental planted area. This supplies plants with approximately 600 to 1,000 lbs. actual (84 Nitrogen plant food per 1,000 Sq. Ft. of plant bed. See Chart WHEN TO APPLY. (50 lbs./7,300 Sq. Ft. is preferred rate.)

\*For hard to kill weeds use "indicated use rate of 50 lbs. for 7,300 Sq. Ft. or 50 lbs. for 5,200 Sq. Ft. (3 to 4 lbs. A.I./Acre) - 4.5 lbs. to 6 lbs. actual product per 1000 Sq. Ft. of plant bed.

### FOR AREAS WHERE WEEDS ARE GROWING

If treatment is desired in non-bud 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 11,000 Sq. Ft. or 7,300 Sq. Ft.) This treatment will only control weeds germinating from seeds. It will not control weeds sprouting 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 11,000 or 7,300 Sq. Ft. of area.

This product may be used around the following **Established Plants**: ARBORVITA, ASH, AZALEA, BARBERRY-Japanese, BIRCH, CAMELLIA, COTONEASTER, CRABAPPLE, DOGWOOD, EUONYMUS, FORSYTHIA, HOLLY, HONEYBUCKLE, JUNIPER, LILAC, MAPLE, OAK, PERENNIAL, PINE, PITTOSPORUM, PRIVET, RHODODENDRON, ROSE, RUSSIAN OLIVE, SPRUCE, TAXUS, VIBURNUM, XYLONIA, GROUND COVER: CARPENTER, OSTEOPERMUM, BEDLUM, ALGERIAN NY, VINCA MAJOR, ENGLISH NY, PACHSANDRA, AJUDA, EUONYMUS.  
\*Use higher rate for hard to kill weeds.

May be used around the following **newly transplanted** ornamentals: CAMELLIA, DOGWOOD, FORSYTHIA, HEDRA, HOLLY, JUNIPER, OAK, PERENNIAL, PINE, PRIVET, RHODODENDRON, RUSSIAN OLIVE, SPRUCE, TAXUS, THUJA.

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 / 7,300 SQ.FT.

#### ON FOLLOWING PLANTS

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

### 3 REPEAT TREATMENTS 50 lbs / 7,300 SQ.FT.

#### ON FOLLOWING PLANTS

**Established - Container Grown** - Abelia, Holly, Rhododendron.  
**Field 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. for 5,200 sq. ft. of pot soil surface area. Plants in 14 inch containers set out in 12 foot wide rows X 100 feet long will require 10,345 lbs. product for row (Equivalent to 4 lbs. A.I. per acre). Apply with a "shoulder strap held" grass-choker or ground applicator that will direct the granules to contact soil surface.

AGAPANTHUS, ANDROMEDA, ARBORVITA, ARCTOSTAPHYLOS, AZALEA, BARBERRY, BIRCHWOOD - Common-Japanese, CALISTEMON, CAMELLIA, CEANOTHUS, CEDAR, COTONEASTER, CYPRUS, DOGWOOD, DOUGLAS FIR, EUCALYPTUS, EUONYMUS - Evergreen, FORSYTHIA, GARDENIA, GINKO, HEATH HEATHER, HEDERA, HOLLY, HONEYBUCKLE, JASMINE, JUNIPER-Varietal, NERTICA, LEUCOTHOE, MAGNOLIA, MAHONIA, MYRTLE, OSMANTHUS, PERENNIAL, PHOTINIA, PINE-Varietal, PITTOSPORUM, PODOCARPUS, PRIVET, PYRACANTHA, QUERCUS, RAPHALEPUS, RHODODENDRON, ROSE, STAR JASMINE, SYZYGIUM, VIBURNUM, XYLONIA.

# HOWARD FERTILIZER COMPANY

P.O. BOX 13800 - ORLANDO, FL 32859