

PM 23 35512-31

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|---|---|---------------------------------|
| US ENVIRONMENTAL PROTECTION AGENCY OFFICE OF PESTICIDES PROGRAMS REGISTRATION DIVISION (75-767) WASHINGTON, DC 20460 NOTICE OF PESTICIDE: <input checked="" type="checkbox"/> REGISTRATION <input type="checkbox"/> REREГИSTRATION <i>(Under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended)</i> | EPA REGISTRATION NO. 35512-31 | DATE OF ISSUANCE 27 JAN 1992 |
| | TERM OF ISSUANCE Conditional | |
| | NAME OF PESTICIDE PRODUCT Turf Pride with 0.5% Ronstar | |

NAME AND ADDRESS OF REGISTRANT (Include ZIP code)

Howard Fertilizer Co., Inc.
 P.O. Box 593800
 Orlando, FL 32859-3800

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 Sec. 3(c) (7) (A) provided that you:

1. Submit and/or cite all data required for registration/reregistration of your product under FIFRA sec. 3 (c) (5) when the Agency requires all registrants of similar products to submit such data.
2. Add the phrase "EPA Registration No. 35512-31" before you release the product for shipment:
3. Submit five (5) copies of your final printed labeling before you release the product for shipment. Refer to the A-79 Enclosure for further description of final printed labeling.

ATTACHMENT IS APPLICABLE

| | |
|---------------------------------|------|
| SIGNATURE OF APPROVING OFFICIAL | DATE |
|---------------------------------|------|

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

A copy is inclosed for your records.

Joanne I. Miller
Product Manager (23)
Fungicide-Herbicide Branch
Registration Division (H7505C)

Enclosures (2)

washwaters. RONSAR® should not be used in areas where irrigation or rainfall results in the direct or indirect (via ditches and canals) contamination of surface water through dissolved runoff or erosion of soil particles to which oxadiazon is adsorbed. 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 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.

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 ₂ O ₅) | - - - - - | 0% |
| Soluble Potash (K ₂ O) | - - - - - | 15% |
| Derived from Ammonium Sulfate, Ureaform, Muriate of Potash | | |
| Manganese as Mn 5% Iron as Fe 1.0% Chlorine <15% | | |

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

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-GE.PM4 / Vers. 07-15-92)

HOWARD FERTILIZER COMPANY

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

proper timing in your locale. Observe 500/3,000 sq.ft. application rate for St. Augustine grass.

SPREADER SETTINGS FOR SQUARE FOOT COVERAGE

| | | | | |
|---------------------|-------------|------------------|--------------|--------------|
| | AMT. OF | for 5,500 Sq.Ft. | 3,666 Sq.Ft. | 2,750 Sq.Ft. |
| SPREADER PRODUCT | =2#A.1/Acre | =3#A.1/Acre | =4#A.1/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. > _____ | 2a. _____ | 4. _____ | | | | | | | | | |

- 1. For CRABGRASS and other weeds germinating in the Spring in Northern turf.
- 2. For GOOSEGRASS and other Late Germinating weeds such as PROSTRATE SPURGE.
- 2a. For GOOSEGRASS in Southern Turf.
- 3. For POA ANNUA in Northern Turf.
- 3a. For POA ANNUA in Southern Turf.
- 4. 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 Putting 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.

NET WEIGHT 50 POUNDS

ACCEPTED
with COMMENTS
by EPA on 1/13/93

27 JAN 1993

Under the Federal Insecticide, Fungicide, and Rodenticide Act
Registration No. 35512-31

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

For Lawn and Ornamental Turf uses refer to label affixed to product.

**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 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 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. 35512- EPA EST. NO. 35512-FL-1

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 including long-sleeved shirt & gloves when handling. Launder exposed clothing before reuse. Do not allow domestic animals to graze treated areas. Avoid contamination of feed and foodstuffs.

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 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.

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 ₂ O ₅) - - - - - | 0% |
| Soluble Potash (K ₂ O)- - - - - | 15% |
| Derived from Ammonium Sulfate, Ureaform, Murate of Potash Manganese as Mn, 2% Iron as Fe, 1.0% Chlorine <1% | |

For Lawn and Ornamental Turf uses refer to label affixed to product.
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.
(23-GESUP.PM4 / Vers. 08-25-82)

NET WEIGHT 50 POUNDS

HOWARD FERTILIZER COMPANY

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

*Jungle Ricegrass *Lambquarters *Yellow Woodsorrel
*Paranva Paepalum *Lewort

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 Hard-to-Kill Weeds**

For Hard-To-Kill weeds in the above chart (see indicated by a * asterisk) use the rate of 50 lbs. to cover 2,750 Sq. Ft. to 3,000 sq. ft. (= 2 to 4 lbs. A.I./Acre).

For Susceptible Weeds

For weeds listed in the above chart (without asterisk) apply 50 lbs. to treat 3,000 to 5,500 Sq. Ft. (= 2 to 3 lbs. A.I./Acre) of ornamental planted area. This also supplies plants with a balanced plant food.

WHEN TO APPLY

See annual Chart in the basic label for proper time to apply in your area. For best weed control apply at least two weeks before weed seeds are expected to germinate. For general overall pre-emergence weed control of the most common weeds found in lawns the rate of 50 lbs./3,000 Sq. Ft. is preferred, equal to 3 lbs. A.I. per acre.)

FOR AREAS WHERE WEEDS ARE GROWING

If treatment is desired in non-turf 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 5,500 Sq. Ft. or 3,000 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 5,500 or 3,000 Sq. Ft. of area.

Established Plants

This product may be used around the following

| | | | |
|------------|-------------|---------------|---------------|
| Arborvitae | Euonymus | Pittosporum | GROUND COVERS |
| Ash | Forsythia | Privet | Carpobrotus |
| Azalea | Holly | Rhododendron | Oxycarpum |
| Barberry | Honeylocust | Rose | Sedum |
| Japanese | Juniper | Russian Olive | Algerian Ivy |
| Birch | Lilac | Spruce | Vince Major |
| Camellia | Maple | Taxus | English Ivy |
| Colonaster | Oak | Viburnum | Pachisandra |
| Crabapple | Parishade | Xylocopa | Yucca |
| Dogwood | Pine | | Euonymus |

*Use higher rate (50 lbs./3,000 sq. ft.) for hard to kill weeds.

Newly Transplanted Ornamentals

Maybe used around the following plants: Camellia, Dogwood, Forsythia, Hedera, Holly, Juniper, Oak, Parishade, Pine, P.I.-el, Rhododendron, Russian Olive, Spruce, Taxus, Teague.

ADDITIONAL APPLICATIONS

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 / 3,000 SQ.FT
ON FOLLOWING PLANTS**

Established - Container Grown - Abelia, Common Boxwood, English Ivy, Holly, Juniper, Pine, Rhododendron

Newly Transplanted - Container Grown Common Boxwood, English Ivy, Juniper, Pine, Rhododendron.

**3 REPEAT TREATMENTS 50 lbs / 3,000 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 80 lbs. per 2,750 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 3/4 lbs. product per row (Equivalent to 4 lbs. A.I. per acre). Apply with a "shoulder strip haul" grass-seeder or granule applicator that will direct the granules to each pot soil surface.

May be used on the following

Container Grown Established Ornamental Plant Species

| | | | |
|--------------------|------------------------|----------------|--------------|
| Agapanthus | Cypress | Honeylocust | Podocarpus |
| Andromeda | Dogwood | Jasmine | Privet |
| Arbutus | Douglas Fir | Juniper-Vari. | Pyracantha |
| Arctostaphylos | Eucalyptus | Justicia | Quercus |
| Barberry | Euonymus- evergreen | Laurel | Raphiolepis |
| Boxwood- common | Forsythia | Magnolia | Rhododendron |
| Callistemon | Gardenia | Morone | Rose |
| Camellia | Gladiolus | Myrtle | Star Jasmine |
| Carolinian | Holly | Osmanthus | Sycamore |
| Cornus | Heath | Parishade | Viburnum |
| Cornus | Heather | Phlox | Xylocopa |
| Cedar | Hedera | Pine-varieties | |
| Colonaster | Holly | Pittosporum | |