



U.S. ENVIRONMENTAL PROTECTION AGENCY
Office of Pesticide Programs
Registration Division (H7505C)
401 "M" St., S.W.
Washington, D.C. 20460

EPA Reg. Number:
5905-551

Date of Issuance:
JUN 10 2004

Term of Issuance:
Conditional

Name of Pesticide Product:
Pro-mate® Ronstar® 1½ Plus Fertilizer

NOTICE OF PESTICIDE:

Registration
 Reregistration

(under FIFRA, as amended)

Name and Address of Registrant (include ZIP Code):

Helena Chemical Company
225 Schilling Boulevard, Suite 300
Collierville, Tennessee 38017

Note: Changes in labeling 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 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.

Registration is in no way to be construed as an endorsement or recommendation of this product by the 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 registered in accordance with FIFRA sec. 3(c)(7)(A) provided that you:

- 1. Add the phrase "EPA Registration No. 5905-551" to the label before you release the product for shipment.

COMMENTS CONTINUED ON PAGE 2 OF THIS NOTICE OF REGISTRATION

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 under the enclosed stamped copy of the label constitutes acceptance of these conditions.

Enclosure

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

Signature of Approving Official:

/s/

Date:

JUN 10 2004

- 2. Submit the following data required for the registration of this pesticide product within 1 year from the date of this Notice of Registration:

<u>EPA Guideline Data Number</u>	<u>Guideline Descriptor</u>
830.6317	Storage Stability Study
830.6320	Corrosion Characteristics Study

- 3. Revise the ingredient statement by alining the percent contents of this pesticide product; and correct the chemical expression of Oxadiazon, which is: 2-tert-butyl-4-(2,4-dichloro-5-isopropoxyphenyl)delta 2-1,3,4-oxadiazolin-5-one.
- 4. Correct the "First Aid" statement for "If in Eyes" by revising the second bullet to read: "Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye."
- 5. Under "Directions for Use", add the WPS exclusionary statement: "Not for use on plants being grown for sale or other commercial use, or for commercial seed production, or for research purposes. For use on plants intended for aesthetic purposes or climatic modification and being grown in ornamental gardens or parks, or on golf courses or lawns and grounds. (See PR Notice 93-11)
- 6. Revise the "Precautionary Statements" to read:

"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."
- 7. Submit one (1) copy of the final printed labeling before you release this product for shipment.
- 8. Submit and/or cite all data required for the registration of this product when the Agency requires all registrants of similar products to submit data; and submit acceptable responses required for reregistration of this product under FIFRA, section 4. A Stamped copy of the label is enclosed for your records.

3/0

X-X-X

GUARANTEED FERTILIZER ANALYSIS

TOTAL NITROGEN (N)*	X.XX%
X.XX % Ammoniacal Nitrogen	
AVAILABLE PHOSPHATE (P ₂ O ₅)	X.XX%
SOLUBLE POTASH (K ₂ O)	X.XX%
Derived from: xxxxxxxx, xxxxx, xxxx.	
Chlorine (Cl) Max.	X.XX%

*x.xx% Slowly Available Nitrogen from polycoated sulfur coated urea.

F224

PRO-MATE® RONSTAR® 1% PLUS FERTILIZER

50 lb. Bag Treats Up To 11,000 Sq. Ft.

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

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

TURFGRASS AREAS. 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)-1,3,4-oxadiazolin-5-one}..... 1.0%

INERT INGREDIENTS:..... 99.0%

TOTAL:..... 100.0%

Contains RONSTAR® Herbicide a Registered Product of Bayer CropScience.

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.)

FIRST AID

If Swallowed:

- Call a poison control center or doctor immediately for treatment advice.
- Have person sip a glass of water if able to swallow.
- Do not induce vomiting unless told to do so by a poison control center or doctor.
- Do not give anything by mouth to an unconscious or convulsing person.

If in Eyes:

- Hold eye open and rinse slowly and gently with water or 15-20 minutes.
- Remove contact lenses, if present, after the first 5 minutes, then continue rinsing.
- Call a poison control center or doctor for treatment advice.

If on Skin

- Take off contaminated clothing.

Or Clothing:

- Rinse skin immediately with plenty of water for 15-20 minutes.
- Call a poison control center or doctor for treatment advice.

HOT LINE NUMBER

In case of emergency call 1-800-424-9300

EPA REG. NO.: 5905-

EPA EST. NO.: 5905-NC-018

NET WEIGHT:

ACCEPTED
with COMMENTS
in EPA Letter Dated
JUN 10 2004

MANUFACTURED BY
HELENA CHEMICAL COMPANY
225 SCHILLING BOULEVARD, SUITE 300
COLLIERVILLE TENNESSEE 38017

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

5905-551

4/10

**PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS AND DOMESTIC ANIMALS
WARNING**

Causes eye and skin irritation. Avoid contact with skin, eyes or 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 requirement specific to your State or Tribe, consult the agency responsible for pesticide regulation. 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.

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.

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.

USE PRECAUTIONS

Do not use on Red Fescue, Bentgrass varieties, Dichondra, or Centipede grass because damage will occur. Do not use on Putting Greens or "Tees" due to varying cultural practices used.

For St. Augustinegrass application rates above the 50 lbs. per 7,350 sq. ft. will temporarily discolor and damage the turf. If a higher rate is necessary (such as 50 lbs./5,550 sq. ft. or 50 lbs./6,450 sq. ft.) in order to control Goosegrass, Spurge, Poa Annua, Florida Pusley or Carpetgrass turf damage can be expected to the St. Augustinegrass, therefore, apply only when that damage can be tolerated and when good cultural practices are planned in order to revive the damaged turf. Avoid product contact with flowers and shrubs except as recommended.

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 fall of the year. Spring preemergent weed control can then be applied. Reseeding treated areas: Delay new seeding until 4 months after treatment.

CONTROLS GRASS WEEDS AND BROADLEAF WEEDS

Annual Bluegrass (Poa Annua), Barnyardgrass, Crabgrass, Fall Panicum, Florida Pusley, Goosegrass, Green Foxtail, Oxalis, Stinging Nettle, Carpetgrass, Pigweed.

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 turf when it is wet. Do not over-lap spreader applications on St. Augustinegrass, since discoloration "streaking" may temporarily occur from "double rate." After applications, 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

CRABGRASS

Apply 50 lbs./11,000 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 7,350 sq. ft. of lawn if it has been heavily infested with Crabgrass; equal to 3 lb. A.I. herbicide per acre. Apply in early spring 1 to 2 weeks prior to weed seed germination. This product is a preemergent herbicide. It will not control emerged and growing weeds; only germinating weed seeds. Late application will control only those weed seeds that germinate after the application. See "WHEN TO APPLY" chart.

GOOSEGRASS AND PROSTRATE SPURGE

These weeds do not usually germinate until late spring or early summer. Apply 50 lbs. to treat 5,555 sq. ft. (4 lbs. A.I./acre) and apply 1 to 2 weeks prior to seed germination. See chart for When To Apply. See Use Precautions for St. Augustinegrass.

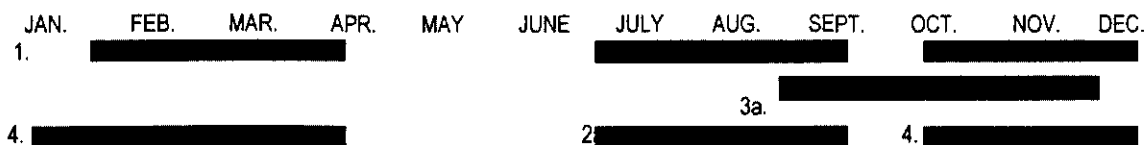
ANNUAL BLUEGRASS (POA ANNUA)

Apply 50 lbs. per 5,555 to 6,450 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 controlled by this same rate. See Use Precautions for St. Augustinegrass.

FOR PIGWEED, FLORIDA PUSLEY, OXALIS, STINGING NETTLE AND CARPETGRASS

Where these weeds are a problem, apply 50 lbs. to treat 5,555 to 6,450 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 emerged and growing weeds; only effective against germinating weed seeds. See Use Precautions for St. Augustinegrass.

WHEN TO APPLY



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

**CONDITIONS OF SALE - LIMITED WARRANTY
AND LIMITATIONS OF LIABILITY AND REMEDIES**

Read the Conditions of Sale - Warranty and Limitations of Liability and Remedies before using this product. If the terms are not acceptable, return the product, unopened, and the full purchase price will be refunded.

The directions on this label are believed to be reliable and should be followed carefully. Insufficient control of pests and/or injury to the crop to which the product is applied may result from the occurrence of extraordinary or unusual weather conditions or the failure to follow the label directions or good application practices, all of which are beyond the control of

Helena Chemical Company (the "Company") or seller. In addition, failure to follow label directions may cause injury to crops, animals, man or the environment. The Company warrants that this product conforms to the chemical description on the label and is reasonably fit for the purpose referred to in the directions for use subject to the factors noted above which are beyond the control of the Company. The Company makes no other warranties or representations of any kind, express or implied, concerning the product, including no implied warranty of merchantability or fitness for any particular purpose, and no such warranty shall be implied by law.

The exclusive remedy against the Company for any cause of action relating to the handling or use of this product shall be limited to, at Helena Chemical Company's election, one of the following:

1. Refund of the purchase price paid by buyer or user for product bought, or
2. Replacement of the product used

To the extent allowed by law, the Company shall not be liable and any and all claims against the Company are waived for special, indirect, incidental, or consequential damages or expense of any nature, including, but not limited to, loss of profits or income. The Company and the seller offer this product and the buyer and user accept it, subject to the foregoing conditions of sale and limitation of warranty, liability and remedies.

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RONSTAR® is a registered trademark of Bayer CropScience.