

5905-571

12-5-2007

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U.S. ENVIRONMENTAL PROTECTION AGENCY

Office of Pesticide Programs
Registration Division (7505P)
Ariel Rios Building
1200 Pennsylvania Ave., NW
Washington, D.C. 20460

NOTICE OF PESTICIDE:

Registration
 Reregistration
(under FIFRA, as amended)

EPA Reg. Number:
5905-571

Date of Issuance:
DEC - 5 2007

Term of Issuance: Conditional

Name of Pesticide Product:
Pro-Mate® Ronstar® 1.0% Plus .22% Barricade® With Fertilizer

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. 5905-571" to the label before you release the product for shipment.

COMMENTS CONTINUED ON PAGE 2 OF THIS NOTICE OF REGISTRATION

**Kathryn V. Montague
Acting Product Manager (23)
Herbicide Branch
Registration Division (7505P)**

Signature of Approving Official:

Date: DEC - 5 2007

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

EPA Guideline Data Number	Guideline Descriptor
830.6317	Storage Stability Study*
830.6320	Corrosion Characteristics Study

*Observations at 0, 3, 6, 9, & 12 month intervals.

3. The common names of the active ingredients in this product are oxadiazon and prodiamine. Revise the ingredient statement showing these names and their respective Chemical Abstracts Index names, as required by PR Notice 97-5.
4. Revise the "Guaranteed Fertilizer Analysis" to show only the names of the fertilizer content as given in the Confidential Statement of Formula Dated August 6, 2007
5. Correct the spelling of "label" on the front panel. And, throughout the labeling use the name of this product as stated on the front panel and on your application to register this pesticide product. On page 3, either delete the reference to "under management" or clarify what these words mean, and where two rates are referred to use the word rates to show the plural.
6. On page 5, under the heading of the first chart, reference to "apply the full 2 lb a.i. rate in one application" must be clarified as to which a.i. is this associated.
7. Revise the map and the description as to when to apply this product. The map zones and months when to apply must be clarified.
8. On page 7, reference to "more sensitive" implies that there may be injury to the ornamental itself. If that is true, you must add a use precaution to the using public.
9. On page 8, a range of dosages is given for those weeds marked with an asterisk, you must tell when to use this range of doses. Also revise the "Spreader Settings" chart by adding spreader settings for rates per 1,000 sq. ft. and add the condition "To the extent consistent with applicable law" to preface the last paragraph of this page.

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EPA Registration No. 5905-571

Comments Continued

10. On page 9, correct the ownership of the trademarks Ronstar® and Barricade®.
 11. Submit to this Agency a copy of the purchasing order or bill of sales showing the sources of the products named on the Formulator's Exemption Statement, and with which this product is to be manufactured, prior to shipment of this product. These products must be purchased by Helena Chemical Co. from the named sources of prodiamine and oxidiazon in this pesticide product.
 12. 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
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X-X-X
GUARANTEED FERTILIZER ANALYSIS

TOTAL NITROGEN (N).....	XX.XX %
Nitrate Nitrogen.....	XX.XX%
Ammoniacal Nitrogen.....	XX.XX%
Water Soluble Nitrogen and/or Urea Nitrogen.....	XX.XX%

AVAILABLE PHOSPHATE (P ₂ O ₅).....	XX.XX%
SOLUBLE POTASH (K ₂ O).....	XX.XX %

Derived from: Ammonium Sulfate, Ureaform, Muriate of Potash, Manganese as Mn.05%, Iron as Fe 1.0%, and Chlorine<15%
 Slowly Available Nitrogen from polycoated sulfur coated urea.

PRO-MATE® RONSTAR® 1.0% PLUS .22% BARRICADE® WITH FERTILIZER

50 lbs. Bag Treats Up To 10,869 Sq. Ft.

FOR SALE TO AND USE BY PROFESSIONAL APPLICATORS ONLY.

FOR USE ON: PARKS, GOLF COURSES (Fairways, Roughs, only. Do not use on Golf Course Putting Greens and Tees), SOD FARMS, ATHLETIC FIELDS, AND OTHER RECREATIONAL AND ORNAMENTAL TURFGRASS AREAS.

Also for use around Ornamental Shrubs, Trees, and Ground Covers, as listed on this label. **NOT FOR USE ON HOME LAWNS. NOT FOR SALE TO OR USE BY HOMEOWNERS.**

A PRE-EMERGENT WEED CONTROL PRODUCT PLUS A QUALITY FERTILIZER FOR USE ON VARIETIES OF PERENNIAL BLUEGRASS, BERMUDAGRASS, BUFFALOGRASS, PERENNIAL RYEGRASS, ST. AUGUSTINE GRASS, SEASHORE PASPALUM, TALL FESCUE, AND ZOYIAGRASS.

CONTROLS: CRABGRASS, ANNUAL BLUEGRASS, GOOSEGRASS, FLORIDA PUSLEY, OXALIS, STINGING NETTLE, CARPETGRASS, PIGWEED & OTHER WEEDS LISTED.

ACTIVE INGREDIENT:

Ronstar*: 3-[2,4-dichloro-5-(1-methylethoxy)phenyl]-5-(1,2-dimethylethyl)-1,3,4-oxadiazol-2(3H)-one.....	1.00%
Barricade*: 2,4-Dinitro-N ₃ ,N ₃ -dipropyl-6-(trifluoromethyl)-1,3-benzenediamine	0.22%

INERT INGREDIENTS:..... 98.78%

TOTAL:..... 100.00%

*CAS (19666-30-9)

*CAS(29091-21-2)

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 for 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 OR CLOTHING:

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

IF INHALED:

- Move person to fresh air.
- If not breathing, call 911 or an ambulance, and then give artificial respiration, preferably mouth to mouth if possible.
- Call a poison control center or doctor for further treatment advice.

HOT LINE NUMBER

Have this product container with you when calling a poison control center or doctor or when going for treatment. In case of emergency call 1-800-424-9300

EPA REG. NO.: 5905-
 NET WEIGHT: 50 LBS

EPA EST. NO.: 5905-NC-018

ACCEPTED
 with COMMENTS
 In EPA Letter Dated:
DEC - 5 2007
 Under the Federal Insecticide,
 Fungicide, and Rodenticide Act
 as amended, for the pesticide
 registered under EPA Reg. No.

5905-571

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MANUFACTURED FOR
HELENA CHEMICAL COMPANY
225 SCHILLING BOULEVARD, SUITE 300
COLLIERVILLE TENNESSEE 38017
PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

WARNING: Causes substantial but temporary eye injury. Wear protective eyewear (goggles, face shield, or safety glasses). Causes skin irritation. Do not get in eyes, on skin or clothing. Maybe harmful if swallowed, absorbed through skin, or inhaled. Avoid breathing dust, contact with skin, eyes, or clothing. Remove contaminated clothing and wash clothing before reuse. Wash thoroughly with soap and water after handling. Do not allow domestic animals to graze treated areas. Avoid contamination of food and feedstuffs.

PERSONAL PROTECTIVE EQUIPMENT (PPE): Applicators and other handlers must wear coveralls, chemical resistant gloves, chemical resistant footwear plus socks, protective eyewear, headgear for overhead exposure, chemical resistant apron when cleaning equipment. Follow manufacture's instructions for cleaning and maintaining PPE. If no such instructions for washables exist, use detergent and hot water. Keep and wash PPE separately from other laundry.

USER SAFETY RECOMMENDATIONS: Applicators should:

- Wash hands before eating drinking, chewing gum, using tobacco or using the toilet
- Remove clothing immediately if pesticide gets inside, then wash thoroughly and put on clean clothing.
- Remove PPE immediately after handling this product. Wash the outside of gloves before removing. As soon as possible, wash thoroughly and change into clean clothing.

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.

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. **Not for use on Home Lawns**

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.

AGRICULTURAL USE REQUIREMENTS

Use this product only in accordance with its labeling and with the Worker Protection standard, 40 CFR part 170. This Standard contains requirements for the protection of agricultural workers on Sod farms, nurseries, and handlers of agricultural pesticides. It contains requirements for training, decontamination, notification, and emergency assistance. It also contains specific instructions and exceptions and pertaining to the statements on this label about personal protective equipment (PPE) notification to workers and restricted entry intervals. The requirements in this box only apply to uses of this product that are covered by the Worker Protection Standard.

Do not enter or allow worker entry into treated areas during the restricted entry interval (REI) of 12 hours. PPE required for early entry to treated areas that is permitted under the Worker Protection Standard and that involves contact with anything that has been treated, such as plants, soil, or water is coveralls, chemical resistant gloves and footwear, plus socks, protective eyewear, and chemical resistant headgear for overhead exposure.

STORAGE AND DISPOSAL

Do not contaminate water, food, or feed by storage or disposal.

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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.

General Information Usage on Turfgrass

PRO-MATE® RONSTAR® 1.0% PLUS BARRICADE® .22% WITH FERTILIZER may be used at full rate or as split application in established Perennial Bluegrass, Bentgrass (see restrictions), Bermuda grass, Buffalo grass, Perennial Ryegrass, St Augustine grass, Seashore Paspalum, Tall Fescue and Zoysiagrass turf, at apartment/condominium complexes, corporate and public parks, golf courses, sod farms, athletic fields, playgrounds, cemeteries, woody ornamental shrubs, vines, trees as well on other ornamental recreations turfgrass areas. **Not for use on home lawns.** The turf should be free of leaves and thatch and in condition to allow granules to reach the soil surface. Do not apply to turf when it is wet. Do not overlap spreader applications, especially on St. Augustine grass since discoloration "streaking" may temporarily occur from the "doubled" rate. See section on label entitled **PRECAUTIONS IN USING ON TURFGRASS** for the maximum rate allowed on St. Augustine and Bentgrass. **PRO-MATE® RONSTAR® 1.0% PLUS BARRICADE® .22% WITH FERTILIZER** used at 6.88 lbs per 1,000 sq. ft (300 lbs per acre) provides Ronstar 3 lb. a.i. plus .66 lb a.i. Barricade per acre. After applications if rain is not expected within 24 hours, sprinkler irrigate the treated turf up to 1/2 inch of water to release the herbicide for maximum weed control and quicker response from the fertilizer nutrients. **PRO-MATE® RONSTAR® 1.0% PLUS BARRICADE® .22% WITH FERTILIZER** is a pre-emergence herbicide and must be applied prior to weed seed germination. It will not control growing weeds.

For Spring and Split Application On Golf Courses: 300 to 400 lbs per acre application of **PRO-MATE® RONSTAR® 1.0% PLUS BARRICADE® .22% WITH FERTILIZER** may be applied as split applications. Weed control and better turf management can be programmed by splitting the a.i. per acre rate of active ingredients into "two" separate applications. For example to accomplish this in a given region of the country using the 300 lbs rate, first apply 150 lbs **PRO-MATE® RONSTAR® 1.0% PLUS BARRICADE® .22% WITH FERTILIZER** per acre (3.44 lbs per 1,000 sq ft.) for the first application, 1 to two weeks prior to weed seed germination or in late December or early January; then follow with the second "1/2" rate in 60 days or in March. If you are using the 400 lb rate, then first apply 200 lbs (4.6lb per 1,000 sq. ft) of **PRO-MATE® RONSTAR® 1.0% PLUS BARRICADE® .22% WITH FERTILIZER** per acre 1 to two weeks prior to weed seed germination or in late December or early January; then follow with the second "1/2" rate in 60 days or in March. **NOTE: The 3.44 or 4.6 lbs 1,000 sq. ft. rate should not be split if applied to new turf areas under management where weed pressure is expected to be heavy.**

PRECAUTIONS IN USING ON TURFGRASS:

Do not use on Red Fescue, 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: Do not exceed the rate of 3 lbs Ronstar a.i per acre which is 300 lbs of **PRO-MATE RONSTAR® 1.0% PLUS BARRICADE® .22% WITH FERTILIZER** per acre or 6.88 lbs per 1,000 sq. ft.. (50 lbs / 7,267sq ft). This product may cause discoloration of St. Augustine, but this discoloration is temporary and normally outgrown within 2 to 3 weeks... Avoid contact with flowers and shrubs except as recommended elsewhere for ornamental plants on this label. Seeding into treated areas should be delayed until 4 months after treatment.

For Bentgrass Turf: **PRO-MATE® RONSTAR® 1.0% PLUS BARRICADE.22% WITH FERTILIZER** may cause discoloration of Bentgrass, but this discoloration is temporary and normally outgrown within 2 to 3 weeks. Avoid contact with flowers and shrubs except as recommended elsewhere for ornamental plants on this label. Do not apply to newly seeded areas. Seeding into treated areas should be delayed until 4 months after treatment.

Restrictions:

DO NOT exceed the rate of 3 lbs. of Ronstar active ingredient (a.i.) per acre, which is 300 lbs **PRO-MATE® RONSTAR® 1.0% PLUS BARRICADE® .22% WITH FERTILIZER** per acre or 6.88 lbs per 1,000 sq. ft. (50 lbs / 7,267 sq ft). DO NOT apply to Bentgrass turf mowed less than 3/8th inch.

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For Newly Seeded Lawns - do not apply this product until after the second or third cutting. For best lawn care, plant new grass seed in fall of the year. Spring preemergent weed control may then be applied. If Reseeding treated areas after application, delay new seeding for 4 months after treatments.

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, as 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.

PRE-EMERGENCE WEED CONTROL			
Weed Controlled	Pounds of product per acre	Pounds of product per 1,000 sq. ft.	Application Instructions
Crabgrass (Digiteria spp) Goosegrass (Eleusine indica) Field Sandbur (Cynchus insertus) Annual Sedge (Cyperus compressus)	200 to 400 lbs per acre*	4.6 to 9.2 lbs per 1,000 sq. ft	Apply in late winter or early spring prior to weed germination. See Map. In areas 4 & 5 application made after April or May may not be fully effective
Annual Bluegrass(Poa annua)	200 to 400 lbs per acre*	4.6 to 9.2 lbs per 1,000 sq. ft.	Apply in late summer to early fall prior to germination.
Virginia Buttonweed (Diodia) Pigweed (Amaranthus spp) Florida Pusley (Richardia scabra) Oxalis (Oxalis spp) Stinging Neggle (Urtica dioica) Carpetgrass (Axonopus offinis)	400 per acre	9.2 lbs per 1,000 sq. ft	Apply in early spring prior to weed seed germination

***NOTE:** Apply higher rates where high weed infestation is expected. Apply lower rates where lower weed infestation is expected.

FALL APPLICATION FOR SPRING WEED CONTROL IN COOL SEASON TURF			
Weed Controlled	Pounds of product per acre	Pounds of product per 1,000 sq. ft.	Application Instructions
Crabgrass, Goosegrass and Other annual weeds as listed	300 to 400 lbs per acre*	4.6 to 9.2 lbs per 1,000 sq. ft	For us in Bluegrass, Bentgrass, perennial Ryegrass and Tall Fescue. Make application in the fall after turf has become dormant. For late fall applications, seeding into treated areas should be delayed until 4 months after greenup.

***NOTE:** Apply higher rates where high weed infestation is expected. Apply lower rates where lower weed infestation is expected.

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**ANNUAL BLUEGRASS CONTROL IN BERMUDAGRASS FAIRWAYS
OVERSEEDED WITH PERENNIAL RYEGRASS ONLY**

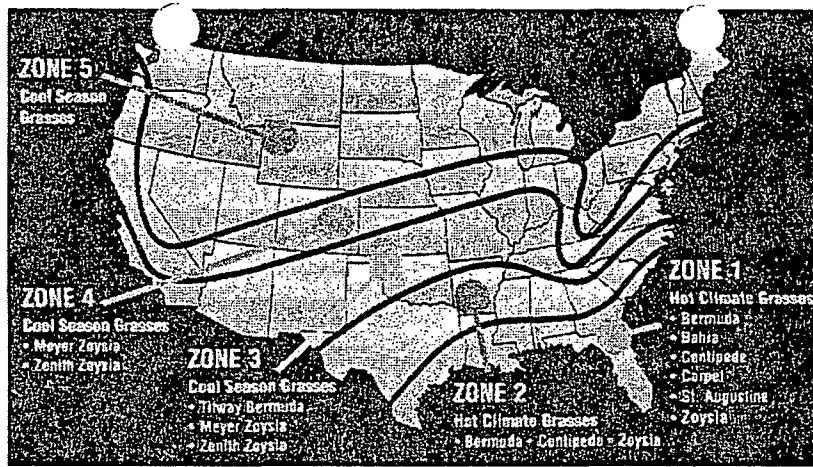
Weed Controlled	Pounds of product per acre	Pounds of product per 1,000 sq. ft.	Application Instructions
Annual Bluegrass (<i>Poa annua</i> spp.)	200 lbs per acre	4.6 lbs per 1,000 sq. ft	<p>Apply in late summer to early fall prior to <i>Poa annua</i> spp. Seed germination. Any <i>Poa annua</i> spp. Established when this product is applied will not be controlled. Product should not be applied less than Four (4) months to over seeding. Do not use where <i>Poa trivialis</i> is present in the overseed mixture.</p> <p>Apply the full 2 lb a. i. rate in one application.</p> <p>NOTE: In many areas annual bluegrass exists as at least two (2) biotypes or subspecies of <i>Poa annua</i>. The true annual biotype, "<i>Poa annua</i> spp <i>annua</i>:" which germinates from seed every year is controlled while the biotype "<i>Poa annua</i> spp <i>raptans</i>" which behaves like a perennial and survives though 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.</p>

**ANNUAL WEED CONTROL DURING ESTABLISHMENT FROM "SPRIGS"
OF BERMUDAGRASS, ZOYIAGRASS, AND SEASHORE PASPALUM**

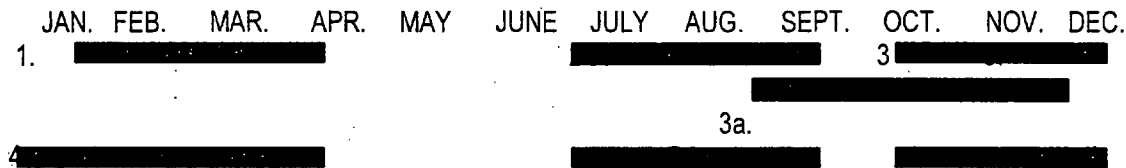
Weed Controlled	Pounds of product per acre	Pounds of product per 1,000 sq. ft.	Application Instructions
Crabgrass, Goosegrass, Annual Sedge and other Annual weeds	200 lbs to 300 per acre*	4.6 lbs to 6.88 lbs per 1,000 sq. ft	<p>Refer to Map of U.s. on this label. For Bermudagrass make application immediately prior to, or, immediately after sprigging. For Seashore Paspalum and Zoysia make application 10 to 14 days after sprigging.</p> <p>Application made close to time of sprigging may cause unacceptable injury. Disturbance of the soil surface after application may disrupt the herbicide barrier and reduce effectiveness. For best results, irrigate the sprigged areas by sprinkler irrigation with up to ¼ inch of water after the application.</p>

*NOTE: Apply higher rates where high weed infestation is expected. Apply lower rates where lower weed infestation is expected.

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WHEN TO APPLY
Appropriate Time To Apply For Pre-Emergent Herbicide



- For CRABGRASS and other Grasses and Broadleaf Weeds germinating in the spring in Northern Cool Season turf. (Zones: 3,4 and 5)
- For GOOSEGRASS and other Late Germinating Annual Grasses and Broadleaf Weeds, such as PROSTRATE SPURGE. 2a. GOOSEGRASS in Southern Turf. (Zones: 1 and 2)
- For POA ANNUA in Northern Turf. 3a. For POA ANNUA in Southern Turf. (Zones 1 and 2)
- For Fall-Winter-Spring control of ANNUAL WEEDS in Southern Turf. (Zones 1 and 2)

Woody Ornamental Shrubs, Vines and Tree:

Pro-Mate® Ronstar® 1.0% Plus Barricade® .22% with Fertilizer has been found to be effective for weed control in nurseries and plantings of those woody ornamental shrubs, vines and trees listed on this label. For best weed control in established plants, application of Pro-mate® Ronstar® 1.0% Plus Barricade® .22% with Fertilizer needs to be made prior to weed germination. Product can be applied to both newly transplanted and established ornamentals. Delay application to newly transplanted plants until soil has settled around the plant. Pro-mate® Ronstar® 1.0% Plus Barricade® .22% with Fertilizer can be made to both actively growing and dormant ornamentals. NOTE: Do not apply in Greenhouses. Do Not apply to wet foliage or under conditions in which the granules will collect on leaves.

Pro-Mate® Ronstar® 1.0% Plus Barricade® .22% with Fertilizer should be applied at the rate of 4.6 Lbs per 1,000 sq. ft. (200 lbs per acre) before susceptible weed seed germination with a suitable spreader, which will deliver an accurate even particle distribution. Do not apply product granules to wet foliage as this can result in a phototoxic response from the plant. Application need to be made to weed free surfaces.

Container and Field Grown Ornamentals:

Scientific Name:

Common Name:

Acacia spp.
 Acer palamatum
 Barberis gladwynesis
 Betula papayfrifera
 Buxus microphylla
 Callistemon viminalis
 Camellia japonica
 Chamaecyparis pisifera

Acacia
 Japanese Maple
 Barberrry
 Birch,Paper
 Japenese Boxwood
 Weeping Bottlebush
 Camellia, Common, Japanese
 False Cypress

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Cornus florida
 Cortaderia selloana
 Cotoneaster spp.
 Cupressus spp.
 *Euonymus fortunei
 Forsythia intermedia
 Gardenia jasminoides
 *Ilex spp.
 Jasminium nudiflorum
 Juniperus chinensis
 Ligustrum amurense
 Lonicera japonica
 Magnolia spp.
 Nerium spp.
 Pachysandra terminalis
 Photinia fraseri
 Picea abies
 Pieris japonica
 Pinus spp.
 Pittosporum rhombifolium
 P. tobira
 Pyrus laurocerasus
 Pyracantha coccinea
 Quercus spp.
Ornamentals cont:

Flowering Dogwood
 Pampas Grass
 Cotoneaster
 Cypress
 Wintercreeper
 Border Forsythia
 Gardina, Cape-Jasmine
 Holly
 Winter Jasmine
 Chinese Juniper
 Amur Privet
 Japanese Honeysuckle
 Magnolia species
 Oleander
 Pachysandra
 Frasier's Photinia(Redtip)
 Norway Spruce
 Lily-of-the-Valley shrub
 Pine
 Queensland Pittosporum
 Japanese Pittosporum
 English Laurel
 Firehorn, Scarlet
 Oak species

Raphiolepis indica
 Rhododendron spp.(including azaleas)
 Santolina virens
 Taxus cuspidata
 T. media
 Thuja occidentalis
 Viburnum japonica
 Vinca major
 Vinca minor
 Weigela florida
 Xylosma congestum

Indian Hawthorne
 Formosa
 Japanese Yew
 Yew
 Amerian Arborvitae
 Japanese Viburnum
 vinca
 Dwarf Periwinkle
 Old Fashioned Weigela
 Xylosma

*Certain cultivars of these species may be more sensitive to this herbicide. Growers should evaluate useage of Pro-Mate Ronstar 1.0% & Plus .22% Barricade with Fertilizer on a small scale for determination of phytotoxicity before applying on large scale basis.

Susceptible Weeds are listed as follows:

Annual Bluegrass
 Annual Sedge
 *Barnyardgrass
 Bitterecress
 Carpergrass
 Carpetweed
 Common Groundsel
 Common Purslane
 Crabgrass
 *Evening Primrose
 Fall Panicum
 Field Sandbur

**Jungle Ricegrass
 Lambsquarter
 **Liverwort
 Oxalis
 **Panama Paspalum
 Pennsylvania Smartweed
 Redroot Pigweed
 Sensitive plant
 Shepardspurse
 Sow thistle
 Speedwell-veronica
 Spotted Catsear

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Fireweed
Florida Pusley
Foxtail; Green, Bristly
*Gallinsoga
Golden Ragwort
*Goosegrass

Spurge; Garden. Petty
**Prostrate
Stinging Nettle
*Swinecress
Virginia Buttonweed
Yellow Woodsorrel

*For the weeds with 1 asterisk above, use 6.88 to 9.2 lbs. per 1,000 sq. ft. (equal to 300 to 400) lbs of this product per acre.

**For the difficult-to-control weeds with 2 asterisks above, use the 9.2 lbs per 1,000 sq. ft (equal to 400 lbs of PRO-MATE® RONSTAR 1.0% PLUS BARRICADE.22% WITH FERTILIZER per acre.

Note: For newly seeded lawns do not apply this product until after the second cutting. For best turf management, plant new grass seed in the fall of the year. Spring pre-emergence weed control can then be applied.

SPREADER SETTINGS

SPREADER SETTINGS FOR POUNDS OF PRODUCT PER ACRE: The following spreader settings are for new equipment. Used, or heavily worn equipment may require adjustments. For proper setting calibration refer to the spreader manufacturer's Maintenance Manual. Do not apply this product until equipment is properly calibrated to accurately apply the desired pounds of product per acre, as recommended on this label.

SPREADER SETTINGS	for 1.5 lb a.i./acre	for 2 lb a.i./acre	for 3 lb a.i./acre	for 4 lb a.i./acre
Lesco Rotary Earthway 2400 Rotary Cyclone Pro Scotts R8A Bigfoot	Spreader Setting Available at Final Printing			

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 must be followed carefully. However, it is impossible to eliminate all risks associated with the use of this product. Crop injury, ineffectiveness or other unintended consequences may result because of such factors as weather conditions, presence of other materials, or the manner of use or application, all of which are beyond the control of Helena Chemical Company. All such risks shall be assumed by the user or buyer.

DISCLAIMER OF WARRANTIES: To the extent consistent with applicable law, Helena Chemical Company makes no other warranties, express or implied, of merchantability or of fitness for a particular purpose or otherwise, that extend beyond the statements made on this label. No agent of Helena Chemical Company is authorized to make any warranties beyond those contained herein or to modify the warranties contained herein. To the extent consistent with applicable law, Helena Chemical Company disclaims any liability whatsoever for special, incidental or consequential damages resulting from the use or handling of this product.

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

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