

U.S. ENVIRONMENTAL PROTECTION AGENCY

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

7138-22

Date of Issuance:

2 7 JAN 2009

NOTICE OF PESTICIDE:

__ Registration

x Reregistration (under FIFRA, as amended)

Term of Issuance:

Name of Pesticide Product:

Carpetmaker X-X-X with 1% Ronstar Herbicide

Name and Address of Registrant (include ZIP Code):

Southern States Cooperative, Inc. 118 ½ East Main St., Suite 1 Salem, VA 24153

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 reregistered in accordance with FIFRA section 4(g)(2)(C) provided you:

- 1. Submit and/or cite all data required for registration/reregistration review of your product when the Agency requires all registrants of similar products to submit data.
- 2. A stamped copy of your labeling is enclosed for your records. Submit one copy of the revised final printed label for the record before you release the product for shipment. 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.

Joanne D. Miller

- 3. Make the following label revisions:
 - a. Based on toxicity ranking per the acute toxicity review, the First Aid statements should be placed on the label in the following order:

"IF IN EYES:

IF ON SKIN OR CLOTHING:

IF INHALED:

IF SWALLOWED:"

Continued on Page 2

Signature of Approving Official:

Joanne I. Miller Product Manager 23 Herbicide Branch

Registration Division (7505P)

Date:

2 7 JAN 2009

EPA Form 8570-6

- b. Include an emergency medical contact number following the FIRST AID information.
- c. The Agency recommends that additional text be added to the **Note to Physician** that addresses **eye irritation concerns**.

Examples of information the could be included in the Note to Physicians:

- -technical information on symptomatology
- -use of supportive treatments to maintain life functions;
- -medicine that will counteract the specific physiological effects of the pesticide;
- -company telephone number to specific medical personnel who can provide specialized medical advice.
- d. Per the acute toxicity review, the Hazards to Humans and Domestic Animals must be revised to read:

"WARNING

Causes substantial but temporary eye injury. Harmful if absorbed through skin. Harmful if inhaled. Do not get in eyes or on clothing. Avoid contact with skin. Avoid breathing dust."

- e. Per the RED, the text currently on the label "For sale to, use and storage by commercial nursery, turf management and landscape personnel" must be revised to read "For sale to and use by professional applicators (commercial nursery, turf management and landscape personnel) only. Not for sale to or use by homeowners/consumers. Not for use on home lawns."
- f. Per the acute toxicity review and the RED, the PPE section must be revised to read:

"Some materials that are chemical-resistant to this product are made of any waterproof material. If you want more options, follow the instructions for category A on an EPA chemical-resistance category selection chart.

Loaders, applicators, and other handlers must wear:

Long-sleeved shirt and long pants, shoes plus socks, goggles or face shield, and chemical-resistant gloves."

- g. The User Safety Requirement text ("Follow manufacturer's instructions for cleaning/maintaining PPE. If no such instructions for washables, use detergent and hot water. Keep and wash PPE separately from other laundry") currently appearing in the PPE section must be retained and the text in **bold type** below must be added to these statements:
 - "...If no such instructions for washables exist, use detergent and hot water..."
- h. The text in bold type must be added to the User Safety Recommendation text currently on the label:
 - "User should remove clothing/PPE immediately if pesticide gets inside."

i. The early entry PPE must be revised to read:

"Do not enter or allow worker entry into treated areas during the restricted-entry interval (REI) of 24 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, shoes plus socks, chemical-resistant gloves made of any waterproof material and protective eyewear."

As this product falls in the acute toxicity category II for primary eye, the restricted entry interval (REI) should be changed from 12 hrs. to 24 hrs.

j. The Non-Agricultural Use Requirements box must be revised to read as specified below. All other text in the box must be deleted.

"NON-AGRICULTURAL USE REQUIREMENTS

The requirements in 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 on farms, forests, or nurseries. Do not enter or allow others to enter the treated area until dusts have settled."

The NON-AGRICULTURAL USE REQUIREMENTS box should follow directly after the AGRICULTURAL USE REQUIREMENTS box.

- k. Per the RED, the application restrictions for this product label should read:
 "For best results, water-in the product as soon as practical after application."
- Per the RED, the label must be revised to specify a maximum application rate of (provide value) pounds of product per acre per year (equivalent to 6 pounds ai/A/year), except in areas where there is heavy weed infestation. In areas of heavy weed infestation, the maximum application rate is (provide value) pounds of product per acre per year (equivalent to 8 pounds ai/A/year).
 The label must be revised to specify a maximum single application rate of (provide value) pounds of product per acre (equivalent to 4 pounds ai/A).
- m. The vast majority of the label's plant species list must be updated/revised with current and proper common and scientific names in their correct spelling.

A stamped copy of your labeling is enclosed for your records. Submit one (1) copy of the revised final printed label for the record before you release the product for shipment. 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.

Enclosure

CARPETMAKE R X-X-X with 1.00% RONSTAL

FOR SALE TO, USE AND STORAGE BY COMMERCIAL NURSERY, TURF MANAGE-MENT AND LANDSCAPE PERSONNEL ONLY. NOT FOR USE ON HOME LAWNS. FOR USE ON GOLF COURSES, NURSERIES, PARKS, SOD FARMS, ATHLETIC FIELDS, AND OTHER RECREATIONAL AND ORNAMENTAL TURFGRASS A Pre-emergent Weed Control Product plus a Quality Fertilizer for use on varieties of Perennial Bluegrass, Bentgrass, Bermuda grass, Buffalograss, Perennial Ryegrass, St. Augustine grass, Seashore Paspalum, Tall Fescue and Zoysiagrass. Also For Use Around Ornamental Shrubs, Vines, Trees & Ground Covers.

ACTIVE INGREDIENT: Oxadiazor - -OTHER INGREDIENTS: - - - - -99.00%

CAS [19666-30-9] RONSTAR® is a Reg. T.M. of Bayer Crop Science Corporation

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

FIRST AID

IF IN EYES - Hold eyes open and rinse slowly and gently with water for 15 to 20 minutes. Remove contact lenses, if present, after 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 to 20 minutes. Call a poison control center or doctor for treatment advice. 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 by a poison control center or doctor. Do not give anything by mouth to an unconscious person. IF INHALED: Move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth to mouth if possible. Call a poison control center or doctor for further treatment advice. Have this product container or label with you when calling a poison control treatment advice. Have this product container or label with you when calling a poison control

reatment advice. Have this product container or label with you when calling a poison control center, or doctor, or when going for treatment.

READ ENTIRE LABEL FOR ADDITIONAL PRECAUTIONARY STATEMENTS.

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. Harmful if swallowed, absorbed through the skin, or inhaled. Avoid breathing dust, contact with skin, eyes or clothing. Remove contaminated clothing and wash clothing before reuse. Wash thoroughly with soan and water after handling. Do not allow domestic animals to graze treated

thoroughly with soap and water after handling. Do not allow domestic animals to graze treated areas. Avoid contamination of feed and foodstuffs.

PERSONAL PROTECTIVE EQUIPMENT (PPE)

Applicators and other handlers must wear coveralls over short-sleeved shirt and short pants; chemical resistant gloves and footwear, plus socks; protective eyewear; chemical-resistant headgear for overhead exposure for cleaning and maintaining PPE. If no such instructions for washables, use detergent and hot water. Keep and wash PPE separately from other laundry

User Safety Recommendations
Users 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.

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 of through drift. Only protected handlers may be in the area during application. For any requirements specific to your State or Tribe, consult the agency responsible for pesticide regulation. Do not apply this product through any type of irrigations system. Apply only as coercified on this label. specified on this label

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 farms, forests, nurseries and handlers of agricultural pesticides. It contains requirements for training, decontamination, notification, and emergency assistance. It also contains specific instructions and exceptions 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. Protection Standard.

<u>Do not enter</u> or allow worker entry into treated areas during the restricted-entry interval (REI) of 12 hours. <u>PPE required</u> 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.

Southern States Cooperative, Inc. P.O. BOX 26234 RICHMOND, VA 23260

with COMPLENTS In EPA Lei. Dated: 2 JAN 2009

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

7138-22

Label Unit 1 of 3 NET WEIGHT 50 POUNDS Controls Crabgrass, Goose grass, Poa Annua, Annual ∞ Sedge and other weeds as 5 listed, on Golf Courses, 4 Commercial Lawns, and & other Athletic, Recreational, Ornamental Turf.

EPA File Sym. 7138-22 EPA EST. NO. 7138-GA-1

WHERE, HOW MUCH AND WHEN TO USE ON TURFGRASS

This product may be used at full rate or as a **split application in established perennial Bluegrass, Bentgrass (see restrictions), Bermudagrass, Buffalograss, Perennial Ryegrass, St. Augustinegrass, Seashore Paspalum, Tall Fescue, and Zoysiagrass turf, at apartment/condominium complexes, corporate and public parks, golf courses, sod farms, athletic fields, playgrounds, cemeteries and other ornamental and recreational turfgrass area. 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. Know the square footage of the area to be treated and uniformly apply using a granule spreader. Do not apply to turf when it is wet. When using at full rate do not overlap spreader applications, especially on St. Augustinegrass since discoloration "streaking" may temporarily occur from the "doubled rate".

See section on this label entitled, PRECAUTIONS IN USING ON

TURFGRASS, for the maximum rate for St. Augustinegrass and Bentgrass of 3 lbs. a.i. per acre which is equiv. to 6.9 lbs. of this product per 1,000 sq.ft.). After applications if rain is not expected within 24 hours sprinkle irrigate the treated turf with up to a 1/4 inch of water to get maximum weed control and quicker response from the fertilizer nutrients. This product is a pre-emergence herbicide and must be applied prior to weed seed germination. It will not control growing weeds. **See section on this label entitled; FOR SPRING APPLICATION ON GOLF COURSES, for instructions to apply the 3 lb. or 4 lb. a.i. per acre rate as a Split Application.

Pre-emergence Weed Control

bs. a.i. / Acre | Ibs. of Product Directions - Refer to Map of U.S. Weeds Controlled Crabgrass (Digitaria, spp.) Goosegrass (Eleusine indica) lbs. product/acre 2 to 4 lbs. a.i./A per 1.000 sq.ft. Apply in late winter or early spring prior to 4.6 to 9.2 lbs weed seed germination. See map. In areas 4 & 5 applications made after Field Sandbur (Canchus incertus) (200 to 400 lbs. Annual Sedge(Cyperus compressus) product / Acre) April or May, may not be fully effective. Annual Blegrass (Poa annua spp.) 2 to 4 lbs. a.i./A 4.6 to 9.2/bs. Applyintale summer to early fall prior to (See Note Below) 200to 400 lbs./A) weed seed germination. Virginia Buttonweed (Diodia 4 lbs. a.i./A 9.2 lbs. Apply in early spring prior to weed seed (400 lbs.product virginiana) germination. Pigweed (Amaranthus spp,) 'Acre) Florida Pusley (Richardia scabra) Oxalis (Oxalis spp.) Stinging Nettle (Urtica dioica) Carpetgrass (Axonapus offinis)

Fall Application for Spring Weed Control in Cool Season Turf is, Goosegrass and 3 to 4 lbs.a.i./A 6.9 to 9.2 lbs. For use in Bluegrass, Bentgrass, Crabgrass, Goosegrass and (300 to 400 lbs. | \ 1,000 sq.ft. | perennial Ryegrass and Tall Fesother annual weeds as listed. cue. Make application in the fall product / Acre) after turf has become dormant. For late fall applications, seeding into treated areas should be de-

layed until 4 months after greenup. Annual Bluegrass Control in Bermudagrass Fairways Overseeded with Perennial Ryegrass only. Annual Bluegrass (Poa annua spp.) 2 lbs. a.i./A 4.6 lbs./1,000 Apply in late summer to early fall

(200 lbs./Acre) sq.ft. prior to Poa annua spp., seed ger-NOTE: In many areas annual bluegrass exists as at least two biotypes mination. Any Poa annua spp. espr subspecies of Poa Annua. The true annual biotype, "Poa Annua spp. tablished when this product is apannua" which germinates from seed every year is controlled, while the plied will not be controlled. It biotype, "Poa Annua spp. raptans" which behaves like a perennial and should not be applied closer than survives through the summer, as an established plant, cannot be 60 days to overseeding. Do not use controlled. Consult the extension service or University weed specialist where poa trivialis is present in the in your area for more information concerning your locale. overseed mixture. Apply the full

2 lb. a.i. rate in one application.

Annual Weed Control during establishment from "Sprigs", of
Bermudagrass, Zoysiagrass, and Seashore Paspalum.

Crabgrass and Goosegrass, Annual Sedge and other annual weeds.

per acre)

2 to 3 lbs. a.i./A 4.6 to 6.9 lbs Directions - Refer to Map of U.S. per 1,000 sq.ft. on this label. For Bermudagrass

makeapplication immediately prior to, or, immediately after sprigging. For Seashore Paspalum and Zoysia make application 10 to 14 days after sprigging. Applications made close to the time of sprigging may cause objectionable injury. Disturbance of the soil surface after application may disrupt the herbicide barrier and reduce effectiveness. For best results sprinkler irrigate the "sprigged" area with up to 1/4 inch water after application. (DC LABEL 45-23-65)

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

Foxtail; Green, Bristly

Fireweed

*Galinsoga

Florida Pusley

*Goosegrass

Golden Ragwort

Lambsquarter **Liverwort Oxalis **Panama Paspalum Pennsylvania Smartweed Redroot Pigweed Sensitive plant Shepardspurse Sow thistle Speedwell-veronica Spotted Catsear Spurge; Garden, Petty, **Prostrate Stinging Nettle *Swinecress Virginia Buttonweed Yellow Woodsorrel.

'*Junglerice

Label Unit 2 of 3/6

NON-AGRICULTURAL USES REQUIREMENTS

Jan 1 to Mar 20

5. Warm season states

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 on farms, forests, or nurseries. Thoroughly wash face and hands with soap and water after exposure and before eating or smoking. Wear protective clothing including long-sleeved shirt and chemical resistant gloves when handling. Launder exposed clothing before reuse. Do not re-enter treated areas until dust has settled.

FOR SPRING APPLICATION ON GOLF COURSES

FOR SPRING APPLICATION ON GOLF COURSES

The 3 lb. and 4 lb. a.i. per acre rates may be applied as a split application. Weed control and better turf management can be programmed by splitting the a.i. per acre rate of active ingredient into "two" separate applications. For example to accomplish this in region #5 (See map of U.S.on this label); first apply 1.5 lbs. a.i.(for required 3 lbs. a.i./acre rate) or first apply 2 lbs.a.i acre (for a 4 lb. a.i./acre rate) as the 1st application 1 to 2 weeks before estimated weed seed germination or in late December or early January; Then follow with the second "1/2 rate" of a.i. in 60 days or the first of March. The timing for these applications should be closely programmed to the geographic region; (see map of U.S.on this label) and adjusted to an "early" or "late" spring. Do not split the 2 lb. a.i./acre rate. The 3 lb. a.i. / acre rate should not be split if applied to new turf areas first under turf management where weed pressure is expected to be heavy.

BERMUDA AND PASPALUM DIRECTIONS

Refer to U.S. Map on this label. For Bermudagrass make application

Refer to U.S. Map on this label. For Bermudagrass make application immediately prior to or aftersprigging. For Seashore Paspalum apply 10 to 14 days after sprigging. Applications made close to the time of sprigging may cause objectionable paspalum injury. Disturbance of the soil surface after application may disrupt the herbicide barrier and reduce effectiveness. For best results sprinkler irrigate the "sprigged" area with up to 1/4 inch water after application.

PRECAUTIONS FOR USING ON TURFGRASS AND ALSO PRECAUTIONS WHEN SEEDING

For St. Augustinegrass and Bentgrass turf, DO NOT exceed the rate For St. Augustinegrass and Bentgrass turf, DO NOT exceed the rate of 3 lbs. of active ingredient per acre which is equal to 6.9 lbs. of this product per 1,000 sq.ft. DO NOT apply to Bentgrass turf mowed less by State and local authorities, by burning, if burned stay out of smoke. product per 1,000 sq.ft. DO NOT apply to Bentgrass turn mowed less by State and local authorities, by burning, in burning in burning

variable _% Total Nitrogen (N). . . Nitrate Nitrogen Ammoniacal Nitrogen variable % variable \(\frac{1}{2} \text{%} Water Soluble Nitrogen variable _% and/or Urea Nitrogen Water Insoluble Nitrogen variable Available Phosphoric Acid (P_2O_5). variable -% Soluble Potash (K,O)......variable_%
Derived from Ammonium Sulfate, Ureaform, Muriate of
Potash; Manganese as Mn_%; Iron as Fe _%; Chlorine <_%

Southern States Cooperative, Inc. RICHMOND, VA 23260 P.O. BOX 26234 -

For the weeds with 1 asterisk above, use 3 to 4 lbs. a.i. per acre (equal to 300 lbs. to 400 lbs. of this product per acre or 6.9 lbs. to 9.2 lbs. per 1,000 sq.ft.).

For the difficult-to-control weeds with 2 asterisks above, use the 4 lbs. a.i. per acre (equal to 400 lbs. of this product/acre or 9.2 lbs. per 1,000 sq.ft.) NOTE: For newly seeded lawns do not apply this product until after the second cutting. For best turf management, place new grass seed in the fall of the year. Spring pre-emergence weed control can then be applied. weed control can then be applied

SPREADER SETTINGS

Spreader settings are calculated to apply the recommended rates of active ingredient per acre based on this product bulk density of 50 to 60 lbs. per cubic foot. Settings will vary if your turfgrass requires this EPA registered herbicide/fertilizer combination. product with a lighter bulk density. To check your spreader settings refer to the spreader manual or manufacturer. Test apply enough product to cover 500 sq.ft. based on the amount of product a.i. you wish to apply per acre. Select a suitable rate from in the Pre-emergence Weed Control chart, on this label. Adjust and record the setting if required. Apply as directed on this label

Spreader Settings for 2 lbs.a.l./Acre for 3 lbs.a.l./Acre for 4 lbs.a.l./Acre Cyclone B3-Pro Scotts Pro R-8A X.XX XXX XXXX Plan on an approximately 3 mph spreader speed to obtain best coverage. Know the exact square footage before application. Incorrect application will result in poor weed control.

STORAGE AND DISPOSAL
Do not contaminate water, food, or feed by storage or disposal. PESTICIDE 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 DIS-

treatment. • DO NOT apply to Dichondra or Centipedegrass.
• DO NOT use on golf course putting greens or tees because of the varying cultural practices used.

CONDITIONS: The directions for use of this product are believed to be adequate and should be followed carefully. However it is impossible eliminate all risks associated with the use of this product. 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 the control of Southern States Consequences are application, all of which the control of Southern States Consequences are application, all of which the control of Southern States Consequences are application, all of which the control of Southern States Consequences are application, all of which the control of Southern States Consequences are application, all of which the control of Southern States Consequences are application, all of which the control of Southern States Consequences are application, all of which the control of Southern States Consequences are application, and the control of Southern States Consequences are application, and the control of Southern States Consequences are application.

are beyond the control of <u>Southern States Cooperative</u>, <u>Inc.</u> All such risks shall be assumed by the user or buyer.

Disclaimer of Warranties: There are no warranties express or implied, of merchantability or of fitness for a particular purpose or otherwise, which extend beyond the statements made on this label. No agent of <u>Southern States Cooperative</u>, <u>Inc.</u> is authorized to make any warranties beyond those contained herein or to modify the warranties contained herein. Southern States Cooperative, Inc. disclaims any liability whatsoever for special, incidental, or consequential damages resulting from the use or handling of this

LIMITATION OF WARRANTIES: The exclusive remedy of the user or buyer for any and all losses, injuries or damages resulting from the use or handling of this product, whether in contract warranty, tort, negligence, , strict liability or otherwise , shall not exceed the purchase price, or at Southern States Cooperative. Inc. option , the replacement pf the product.(IDCH_ABEL_05-23-06)
FOR THE FOLLOWING EMERGENCY, PHONE 24 HOURS A DAY
TRANSPORTATION: CHEMTREC - 1-800-424-9300

It is important to recognize that this product can be used successfully on the many ground cover plants as here listed, because certain herbicides are not recommended.

For a Wide Variety of listed Woody *Ornamental Shrubs, Vines, Trees, Landscape Plantings and for Container and Field Grown Nursery Plants.

* For use only on these plants that will not bear edible fruit within one year after application.

ESTABLISHED ORNAMENTALS and GROUND COVERS COMMON NAME SCIENTIFIC MAME

Abutilon pictumAcacia

Abutilon Abutilon Acacia Agapanthus Allamanda, Common Andromeda Aralia Arborytta spp. Agapanthus africanis Allamanda cathartica Pieris spp. Aralia spinosa Thuja spp. Fraxinus pennsylanica Rododendron Gypsophila paniculata Takodium distichum Bambues vultaris Arborvita
Ash, Green
Azalea
Baby's Breath
Bald Cypress
Bamboo, Feathery
Banyan, Weepling
Barberry
Beefsteak Plant Baby's Breath
Bald Cypress
Bamboo, Feathery
Banyan, Weeping
Barbery
Beefsteak Plant
Bearbery
Beech, European
Birch, Paper
Blanket Flower
Blazing Star
Boxwood, Japanese
Boxwoo

Cistus Citrus, Ornamental* Grapefruit Lemon Lime Mandarin Tangelo Tangerine Cistus

COMMON NAME SCIENTIFIC MAME

Cistus purpureus

Cedar, Red
Cedar, Red
Cedar, Atlas
Cistus
Cistus, Ornamental*
Grapefruit
Lemon
Lime
Cime
Citrus Jupureus
Citrus paradisi
Citrus Jupureus
Citrus Austragelo Minneola
Citrus Anobilis Temple
Citrus Sinensis

ESTABLISHED ORNAMENTALS and GROUND COVERS Continued

Agapanthus umbellatus ily of the Nile Agapanthus umbellatus Syringa, spp. Tilla Cordate Erlobotrya Japonica Magnolla. spp. Mahonia aquifolium Acer, spp. Hemigraphis colorata Cholsya temata Philadelphus virginalis Pleomale marginata Murraea exolica Murraea paniculata Lilac Littleleaf Linden Loquat* Magnolia Mahonia, Grape Holly Mañonia, Grape I Maple Metallic Plant Mexican Orange Mock Orange Money Tree Murraea Murraea Myoporum Myrile Nandina Oak Ochana Pleomale marginata
Murraea exolica
Murraea paniculata
Myroporum laetum
Myrius communis
Nandina domestics
Quercus, spp.
Ochana serrulata
Samanea saman
erium oleander
Orthiosiphon stamineus
Osmanihus heterophyllus
Pachysandra terminalis
Rhapi excelsa
Caryota, spp.
Licualo Thunb, spp.
Licualo Thunb, spp.
Licualo Thunb, spp.
Licualo Thunb, spp.
Cytrosperma macarihuri
Euterpe, spp.
Velichia merillii
Collinia elegans
Daemonorops, spp.
Cytrostachuys lakka
Arenge sacchanifera
Melaleuca leucadendra
Peonia, spp. Oak
Ochana
Ohai
Oleander
Orthosiphon
Osmanihus
Pachysandra
Palm, Bamboo
Palm, Fishtail
Palm, Macarthur
Palm, Mabnee
Palm, Manila
Palm, Rattan
Palm, Scaling Wax
Palm, Scaling Wax
Palm, Sugar
Paperbark Tree
Peony
Periwinkle, Common
Periwinkle, Large
Photinia, Frasiers
Poinciana
Pine
Pittosporum, Inpanese Arenge sacchanilera
Melaleuca leucadendra
Peonia, spp.
Vinca minor
Vinca major
Pholinis Irasieri
Dolonix regea
Pinus spp.
Pittosporum tobira
Carlssa macrocarpa
Podocarpus macrophyllus
Punica granatum
Populus spp.
Potentilia Iruticosa
Potentilia Iruticosa
Potentilia Iruticosa
Potentilia Iruticosa
Potentilia Iruticosa
Ligustrum, spp.
Banksis menresti
Leucodendron discolor
Leucospermum
cordifolium
Protea exinia
Pyracaniha coccinea
Raphiolepis umbellata
Melasequola glypiostroboides
Rhododendron spp.
Rose, spp. Plne Pine
Pittosporum, Japanese
Plum, Natal
Podocarpus, Yew
Pomegranite
Poplar
Potentilla
Potentilla Protea species

Pyracantha Raphlolepis Redwood, Dawn Rhododendron Knododendron spp. Rose, spp. Eleagnus angustifolia Prunus sergentii Cytisus scoparius Sedum album Ambandala olatetia Rose, spp. Russian Olive Sargent Cherry Scoich Broom Scoich Broom Sedum album Sedum album Sedum album Serviceberry, Saskatoon'Amelancheir ainifolia Picea, spp.
Siatice Limonium, spp.
Si. Johnswort, Golden Hypericum frondosum St. Johnswort, Goldencup Hypericum patulum Sirawberry Tree Sumac, Staghorn Sweet William Syzygium Dianthus barbatus Dianthus Dia

EPA Reg. No. 7138--22 EPA EST. NO. 7138-GA-1

NET WEIGHT (50) POUNDS

WHERE, HOW MUCH, AND WHEN TO USE AROUND ORNAMENTALS

Can be applied anytime of the year prior to weed seed germination to both newly transplanted and established actively growing or dormant ornamental plants where both weed control and fertilization is desired. Rainfall or overhead irrigation will improve weed control activity. Do not mix into soil. Disturbing or cultivating the soil after treatment may reduce weed control. Do not apply granules to wet foliage or under conditions in which granules will collect on leaves, if so, sprinkler-irrigate the plants to move granules offfoliage and down to soil level. Do not apply in granules offfoliage and down to soil level. Do not apply in greenhouses as plant injury may likely result. Use the higher application rates for areas that have a history of heavy weed pressure. For best weed control around ornamentals first remove any existing weed growth and if possible rake, cultivate and smooth the soil surface by breaking-up clumps. Broadcast the granules evenly over the prepared soil by applying 2 lbs. to 4 lbs. active ingredient per acre, equal to 200 to 400 lbs. of this product /acre or 4.6 to 9.2 lbs. per 1,000 sq.ft.

NEWLY TRANSPLANTED ORNAMENTALS AND GROUND COVERS

COMMON NAME

SCIENTIFIC NAME Blanket Flower Gaillardia aristata

BIAINKET Flower
Brassala, Dwarf
Camellia
Carnation
Cedar, Red
Coromandel
Dogwood, Flowering
Elm
Enrsythia Elm
Forsythia
Gazania, Trailing
Hackberry
Ivy, Algerian
Ivy, English
Hemlock, Canada
Holly
Ice Plant
Juniper
Leopards -Bane
Metallic plant
Oak Oak
Perlwinkle, Common
Perlwinkle, Large
Pine
Poplar
Privet
Protea Species

Rhododendron Russian Olive Spruce Trailing African Daisy Wedelia Wisteria, Chinese

Gainardia artistata Brassia actinophylla Camellia japonica Dianthus caryophyllus Juniperus allantica Asystesia gangentica Comus florida Asystesia gangentica Comus florida Ulmus, spp. Forsythia intermedia Gazania unillora leucoleana Celtis occidentalis Hedera canarlensis Hedera helix Tsuga canadensis Ilex, spp. Carpobrotus edule Juniperus, spp. Carpobrotus edule Juniperus, spp. Doronicum cardsium Hemigraphis colorata Quercus, spp. Vinca minor Vinca major Plnus, spp. Ligustrum, spp. Banksia menlesti Leucadendron discolor Leucaspemum cordifolium Protea exinia Rhododendron, spp. Eleagnus angustifolia Picea, spp. osteospemum fruitcosum Wedelia Irliobata Wisteria sinensis Taxus, spp.

NURSERY PLANTS FOREST

COMMON NAME Pine, Lobiolly Pine, Eastern White Pine, Slash

SCIENTIFIC NAME Pinus, teada Pinus, Strobus Pinus, Canbaea

SENSITIVE PLANTS

Under certain growing conditions, the plant varieties listed below may be sensitive to this product. Growers should evaluate usage on a small scale prior to large scale applications.

PLANT SPECIES

Andromeda *(Pieris japonica)* Azalea

VARIETIES Snowdrift, Temple Bell

Pink Champagne, Hershey, (Rhodendron spp.)
Leuchtenfuer, Memoire John Hearrens, Hino Crimson, Everest, Girard Eichholz, Himalayan, LEIQL-EiColoneasterspp)
Petite Red Imperial, and Seminole Bush Mediterranean Pink

Cotoneaster

Crapemyrile (Lagersiroemis Indica) Heath, Spring (Erica cameo) Hemlock, Canada (Tsuga canadensis) Hibiscus (Hibiscus Syriacus)

Rhododendron

Spruce, Norway (Picea ables) Spruce, White (Picea glauca) Viburnum (Viburnum spp)

Pendula **Red Heart**

Daphnoldes, Nova Zembia, (Rhododendron spp), Catawba Album Pumila

Densata Davidii

P.O. BOX 26234 -

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