

8378-61

11-5-2007

1/6



U.S. ENVIRONMENTAL PROTECTION AGENCY

Office of Pesticide Programs
 Registration Division (7505P)
 1200 Pennsylvania Ave., N.W.
 Washington, D.C. 20460

NOTICE OF PESTICIDE:

Registration
 Reregistration

(under FIFRA, as amended)

EPA Reg. Number:

Date of Issuance:

8378-61

NOV 5 2007

Term of Issuance:

Name of Pesticide Product:

Shaw's Turf Food Crabgrass
 Control Ronstar 100

Name and Address of Registrant (include ZIP Code):

Knox Fertilizer Company Inc.
 P.O. Box 248
 Knox, Indiana 46534

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.

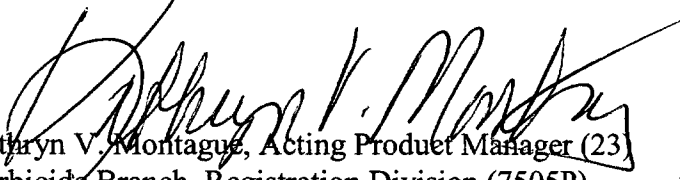
Registration is in no way to be construed as an endorsement or recommendation of this product by the Agency. In order to protect health and the environment, the Administrator, on his motion, may at any time suspend or cancel the registration of a pesticide in accordance with the Act. The acceptance of 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 agree in writing to:

1. Change the signal word to "Caution".
2. To the First Aid section change "If on Skin" to "If on Skin or Clothing". Separate "Have this product container or..." from the "If Inhaled" statement. A phone number for emergency medical treatment information should be added to the label.
3. Change the Hazards to Humans and Domestic Animals statements to "Harmful if absorbed through skin. Harmful if inhaled. Causes moderate eye irritation. Avoid contact with skin, eyes, or clothing. Avoid breathing dust."
4. Change the PPE statements to "Loaders, applicators, and other handlers must wear: Long-sleeved shirt and long pants, and Shoes plus socks."
5. Add "exists" after "washables" on page 1 of the label.

6. Change the Early Entry PPE to "coveralls, shoes plus socks, and chemical-resistant gloves made of any waterproof material."
7. To the label add "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."
8. To the Non-Agricultural Use Requirements box delete "Thoroughly wash face and hands with soap...before reuse" and replace with "Do not enter or allow others to enter the treated area until dusts have settled."
9. To the Environmental Hazards section add "or rinseate" after "washwaters".
10. To the Storage and Disposal section change "Storage" to "Pesticide Storage".
11. To the Warranty section change "the exclusive remedy" to "to the extent consistent with applicable law, the exclusive remedy".

Signature of Approving Official:



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

Date:

NOV 5 2007

EPA Form 8570-6

You will submit one copy of your final printed labeling 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 section 6(e). If you have any questions please call Erik Kraft at 703-308-9358.

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Shaw's Turf Food Crabgrass Control Ronstar® 100

FOR SALE TO AND USE BY PROFESSIONAL APPLICATORS ONLY. NOT FOR SALE TO OR USE BY HOMEOWNERS/CONSUMERS. 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, Bermudagrass, Buffalograss, Perennial Ryegrass, St. Augustinegrass, Seashore Paspalum, Tall Fescue and Zoysiagrass. Also For Use around Ornamental Shrubs, Vines, Trees & Ground Covers.

ACTIVE INGREDIENT:

Oxadiazon*

OTHER INGREDIENTS:

*CAS [19666-30-9] Contains Ronstar® Herbicide, a registered trademark of Bayer Environmental Science.

Shaw's is a registered trademark of Knox Fertilizer Company, Inc.

EPA REG. NO. 8378-61

EPA EST. NO. 8378-61

ACCEPTED
with COMMENTS
EPA Letter Dated
85-Nov-2007

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

KEEP OUT OF REACH OF CHILDREN

WARNING - AVISO

8378-61

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 by a poison control center or doctor. Do not give anything by mouth to an unconscious person. **IF IN EYES** - Hold eye 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** - 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 INHALED** - Move person to fresh air. If person is not breathing, call 911 or on 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 center or doctor, or when going for treatment.

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 before reuse. Wash thoroughly with soap and water after handling. Do not graze livestock in treated areas. Do not contaminate water, food, or feed by storage or disposal.

PERSONAL PROTECTIVE EQUIPMENT (PPE)

Loaders, 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; chemical resistant apron when cleaning equipment. Follow manufacturer'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

Users should wash hands before eating, drinking, chewing gum, using tobacco or using the toilet. Users should remove clothing/PP E immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing. Users should 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 by cleaning of equipment or disposal of equipment wash waters.

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 requirements specific to your State or Tribe, consult the agency responsible for pesticide regulation. Do not apply this product through any type of irrigation system. Do not store or use in or around the home or home garden. Apply only as 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 sod farms, and 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 restrict-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, shoe plus socks, chemical resistant gloves made of any waterproof material, protective eyewear, and chemical resistant headgear for overhead exposure.

Controls Crabgrass, Goosegrass, Poa Annuua, Annual sedge and other weeds as listed, on Golf Courses, Commercial Lawns, and other Athletic, Recreational, Ornamental Turf.

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 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. AI per acre which is equiv. to 6.2 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. AI per acre rate as a Split Application.

Pre-emergence Weed Control

Weeds Controlled	Lbs. A.I./Acre Lbs. product/acre	Lbs. of Product Per 1,000 sq. ft.	Directions - Refer to Map of U.S.
Crabgrass (Digitaria, spp) Goosegrass (Eleusine indica) Field Sandbur (Cenchrus incertus) Annual Sedge (Cyperus compressus)	2 to 4 lbs. A.I./A 200 to 400 lbs. product/acre	4.6 to 9.2 lbs.	Apply in late winter or early spring prior to weed seed germination. See map. In areas 4 & 5 applications made after April or May, may not be fully effective.
Annual Bluegrass (Poa annua spp.)	2 to 4 lbs. A.I./A	4.6 to 9.2 lbs.	Apply in late summer to early fall prior to

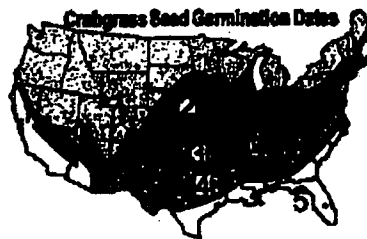
20050707. Proposed Label

(See Note Below)	200 to 400 lbs./A		weed seed germination.
Virginia Buttonweed (<i>Diodia virginiana</i>) Pigweed (<i>Amaranthus spp.</i>) Florida Pusley (<i>Richardia scabra</i>) Oxalis (<i>Oxalis spp.</i>) Stinging Nettle (<i>Urtica dioica</i>) Carpetgrass (<i>Axonopus officinis</i>)	4 lbs. A.I./A 400 lbs. product/acre	9.2 lbs.	Apply in early spring prior to weed seed germination.
Fall Application for Spring Weed Control in Cool Season Turf			
Crabgrass, Goosegrass and other annual weeds as listed.	<u>3 to 4 lbs. A.I./A</u> 300 to 400 lbs. product/acre	6.9 to 9.2 lbs./1,000 sq. ft.	For use 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.
Annual Bluegrass Control in Bermudagrass Fairways Overseeded with Perennial Ryegrass only.			
Annual Bluegrass (<i>Poa annua spp.</i>)	<u>2 lbs. A.I./A</u> 200 lbs./acre	4.6 lbs./1,000 sq. ft.	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. It should not be applied closer than 60 days to overseeding. Do not use where <i>Poa trivialis</i> is present in the overseed mixture. Apply the full 2 lb. A.I. rate in one application.
<p>NOTE: In many areas annual bluegrass exists as at least 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 <u>is controlled</u>, while the biotype, "<i>Poa Annua</i> spp. <i>Raptans</i>" which behaves like a <u>perennial</u> and survives through the summer, as an established plant, <u>cannot be controlled</u>. 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, Zoysiagrass, and Seashore Paspalum.			
Crabgrass and Goosegrass, Annual Sedge and other annual weeds.	2 to 3 lbs. AI/A <u>200 to 300 lbs.</u> per acre	4.6 to 6.9 lbs. per 1,000 sq. ft.	Directions - 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. 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 ½ inch water after application.

GENERAL PRECAUTIONS AND RESTRICTIONS

A single application rate must not exceed 9.2 pounds of product per 1000 sq. ft. or 400 pounds of product per acre which is equivalent to 4 pounds of active ingredient per acre. The maximum application rate per year is 6 pounds of active ingredient per year except in cases of heavy weed infestation in which case the maximum application rate per year is 8 pounds of active ingredient

per acre per year. For best results, water-in the product as soon as practical after application. Not for use on home lawns.



1. Mid-north & northwestern After May 20
2. Upper/mid-states & northeast After May 10
3. Lower mid-states After April 20
4. Upper southern states After March 20
5. Warm season states Jan 1 to Mar 20

NON-AGRICULTURAL USE 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 (40CFR 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.

FOR SPRING APPLICATION ON GOLF COURSES

The 3 lb. and 4 lb. AI per acre rates may be applied as a split application. Weed control and better turf management can be programmed by splitting the AI per acre 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. AI (for required 3 lbs. AI/acre rate) or first apply 2 lbs. AI acre (for 4 lb. AI/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 AI 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. AI/acre rate. The 3 lb. AI/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 & Paspalum Directions - Refer to U.S. map on this label. For Bermudagrass make application immediately prior to or after sprigging. 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 ½ inch water after application.

PRECAUTIONS IN USING ON TURFGRASS and also PRECAUTIONS WHEN SEEDING

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 than 3/8 inch. This product may cause discoloration or Bentgrass, Bermudagrass and St. Augustinegrass 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. **DO NOT** apply to Dichondra or Centipedegrass. **DO NOT** use on golf course putting greens or tees because of the varying cultural practices used.

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WEEDS CONTROLLED

Annual Bluegrass	Annual Sedge	*Barnyardgrass
Bittercress	Carpetweed	Carpetgrass Henbit
Common Groundsel	Common Purslane	Crabgrass
*Evening Primrose	Fireweed	Field Sandbur
Foxtail; Green, Bristly	Fall Panicum	Florida Pursley
*Gallinsoga	*Golden Ragwort	*Goosegrass
**Jungle Ricegrass	Lambsquarter	**Livewort
Oxalis	**Panama Paspalum	Pennsylvania Smartweed
Redroot Pigweed	Sensitive plant	Shepardspurse
Sow Thistle	Speedwell-Spotted Catsear	Stinging Nettle
Spruce; Garden, Petty, **	Prostrate	Yellow Woodsorrel
*Swinegrass	Virginia Buttonweed	

*For the weeds with 1 asterisk above, use 3 to 4 lbs. AI 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 4 lbs. AI 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.

SPREADER SETTINGS

Your used spreader may need calibrating. Since proper application is based on the spreader's condition with regard to age and use, your walking speed and the evenness of the terrain, your spreading equipment may require adjustments from the following figures. If you have reason to believe that your spreader is not calibrated correctly, test apply by placing the amount for 500 sq. ft. into your spreader and apply to your pre-measured 500 sq. ft. (5 ft. wide by 100 ft. long). The spreader settings are approximate. Different product analysis or particle size will affect bulk density and actual spreader setting needs.

Spreader Setting	Spread width	Pounds A.I per Acre		
		2	3	4
Scotts R8A	7'	XX	XX	XX
Lesco high wheel	7'	XX	XX	XX
Spyker 24-22	7'	XX	XX	XX
Prizelawn CBR-11	7'	XX	XX	XX
Earthway 2400-SS	7'	XX	XX	XX

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 the 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 rinstate 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.

READ ENTIRE LABEL BEFORE USING

Read the entire Directions for Use, Conditions, Disclaimer of Warranties, and Limitation of Liability before using this product. If the terms are not acceptable, return the unopened container at once. By using this product, user and buyer accept the following Conditions, Disclaimer of Warranties, Limitations of Liability. CONDITIONS: The directions for use of this product are believed to be adequate and should be followed carefully. However it is impossible to 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 are beyond the control of Knox Fertilizer Company. 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 Knox Fertilizer Company is authorized to make any warranties beyond those contained herein. Knox Fertilizer Company disclaims any liability whatsoever for special, incidental, or

consequential damages resulting from the use or handling of this product. 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 Knox Fertilizer Company's option, the replacement of the product.

FOR THE FOLLOWING EMERGENCY, PHONE 24 HOURS A DAY TRANSPORTATION: CHEMTREC ----- 1-800-424-9300

Guaranteed Fertilizer Analysis

5-5-25

Total Nitrogen (N)-----	5%
1.96% Ammoniacal Nitrogen	
3.04% Urea Nitrogen	
Available Phosphorus (P2O5)-----	5%
Soluble Potash (K2O)-----	25%

Derived from : Ammoniated phosphate, urea, and muriate of potash.

Distributed by: Knox Fertilizer Company, Inc.
PO Box 248
Knox, Indiana 46534

Net Weight 50 lbs. (22.7 kg.)

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

*For use only on plant that will not bear edible fruit within one year of application.

ESTABLISHED ORNAMENTAL and GROUND COVERS COMMON NAMES

Abutilon	Ivy, Algerian
Acacia	Ivy, English
Agapanthus	Jasmine, Orange
Allamanda, Common	Jasmine, Primrose
Andromeda	Jasmine, Star
Aralia	Jasmine, Showy
Arborvita	Juniper
Ash, Green	Justica
Azalea	Kwanzan Cherry
Baby's Breath	Lamb's Ear
Bald Cypress	Lantana, Trailing
Bamboo, Feathery	Lapalapa
Banyan, Weeping	Larch, European
Barberry	Laurel, English
Beefsteak Plant	Leopards - Bane
Bearberry	Leucothoe, Coast
Beech, European	Leucothoe, Drooping
Birch, Paper	Lily of the Nile
Blanket Flower	Lilac
Blazing Star	Littleleaf Linden
Boxwood, Japanese	Loquat*
Boxwood, Common	Magnolia
Bougainvillea	Mahonia, Grape Holly
Brassaia, Dwarf	Maple
Buddleia	Metallic Plant
Bugleflower	Mexican Orange
Callistemon	Money Tree
Camellia, Common, Jap	Murraea
Camellia, Sasanque	Myoporum
Candytuft	Nandian
Carrissa	Oak
Caration	Ochana
Ceanothus	Ohai

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Cedar, Red
 Cedar, Atlas
 Cistus
 Citrus, Ornamental*
 Grapefruit
 Lemon
 Lime
 Mandarin
 Tangelo
 Tangerine
 Temple
 Cuban Shaddock
 Valencia
 Washington Navel
 Cleyera
 Coreopsis
 Coromandel
 Cotoneaster
 Crabapple
 Crapemyrtle
 Chrysanthemum
 Cypress
 Cypress, Leyland
 Dahlia
 Daphne, Fragrant
 Deutzia, Slender
 Dieffenbachia
 Dogwood, Common
 Dogwood, Redosier
 Dogwood, Kousa
 Douglas, Fir
 Elm
 Escallonia
 Eucalyptus
 Euryops, Gray Leaved
 Euonymus, Spreading
 Euonymus, Wintercreeper
 Falsecypress
 Falsecypress, Japanese
 Flowering Quince
 Forsythia
 Gardenia
 Gazania Trailing
 Ginko
 Gladiolas
 Golden Raintree
 Heath, Spring
 Heather, Scotch
 Heliotropium
 Hemlock, Canada
 Hibiscus
 Honeysuckle
 Holly
 Ice Plant
 Ilima

Oleander
 Orthosiphon
 Osmanthus
 Pashysandra
 Palm, Bamboo
 Palm, Fishtail
 Palm, Licuala
 Palm, Macarthur
 Palm, Mabnee
 Palm, Manila
 Palm, Parlor
 Palm, Raftan
 Palm, Scaling Wax
 Palm, Sugar
 Paperbark Tree
 Peony
 Periwinkle, Common
 Periwinkle, Large
 Photinia, Frashers
 Poinciana
 Pine
 Pittsoporum, Japanese
 Plum, Natal
 Podocarpus, Yew
 Pomegranite
 Poplar
 Potentilla
 Privet
 Protea species
 Pyracanthus
 Raphioiepis
 Redwood, Dawn
 Rhododendron
 Rose, spp.
 Russian Olive
 Sargent Cherry
 Scotch Broom
 Sedum
 Serviceberry, Saskatoon*
 Spruce
 Statice
 St. Johnswort, Golden
 St. Johnswort, Golden Cup
 Strawberry Tree
 Sumac, Staghorn
 Sweet William
 Syzygium
 Trailing African Daisy
 Viburnum
 Weiglia
 Wisteria, chinese
 Witchhazel, common
 Woodwaxen, common
 Wooly Thyme
 Xylosma
 Yew

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. respectively.

NEWLY TRANSPLANTED ORNAMENTALS AND GROUND COVERS

COMMON NAMES		
Blanket Flower	Brassia, Dwarf	Camellia
Cedar, Red	Coromandel	Dogwood, Flowering
Elm	Forsythia	Gazania, Trailing
Hackberry	Ivy, Algerian	Ivy, English
Hemlock, Canada	Holly	Ice Plant
Juniper	Leopards-Bane	Metallic plant
Oak	Periwinkle, Common	Periwinkle, Large
Pine	Poplar	Privet
Protea Species	Rhododendron	Russian Olive
Spruce	Trailing African Daisy	Wedelia
Wisteria, Chinese	Yew	

FOREST NURSERY APPLICATION

COMMON NAME	SCIENTIFIC NAME
Pine, Loblolly	Pinus, taeda
Pine, Eastern White	Pinus, Strobus
Pine, Slash	Pinus, Canbaea

SENSITIVE PLANTS

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

PLANT SPECIES	COMMON NAMES	VARIETIES
Andromeda (Pieris japonica)		Snowdrift, Temple Bell
Azalea		Pink Champagne, Hershey, Rhododendron spp.
		Crimson, Everest, Girard
Cotoneaster		Eichholz, Himalayan, Shangri-la (Cotoneaster spp.)
Grape myrtle (Lagerstroemis indica)		Petite Red Imperial, and Seminole Bush
Heath, Spring (Erica cameo)		Mediterranean Pink
Hemlock, Canada (Tsuga canadensis)		Pendula
Hibiscus (Hibiscus Syriacus)		Red Heart
Rhododendron		Daphnoides, Nova Zembia, (Rhododendron spp.), Catawba Album
Spruce, Norway (Picea abies)		Pumila
Spruce, White (Picea glauca)		Densata
Viburnum		Davidii (Viburnum spp)

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 1/4 inch water 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 off foliage and down to soil level. Do not apply in green houses as plants 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,

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