

1381-181

03-14-2011

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
Washington, D.C. 20460

OFFICE OF  
CHEMICAL SAFETY AND  
POLLUTION PREVENTION

Leanna Bosarge  
Winfield Solutions, LLC  
P.O. Box 64589  
St. Paul, MN 55164

MAR 14 2011

Subject: Notification per PR Notice 98-10 (alternate brand name)  
Pro Source Magic Carpet Fertilizer with 1.00% Ronstar  
EPA Reg. No. 1381-181  
Application Dated January 27, 2011

Dear Ms. Bosarge:

The Agency is in receipt of your Application for Pesticide Notification under Pesticide Registration Notice (PRN) 98-10 for the subject product. The Registration Division (RD) has conducted a review of this request for its applicability under PRN 98-10 and finds that the action requested falls within the scope of PRN 98-10. The alternate brand name "**Winfield Solutions Fertilizer with 1.00% Ronstar**" has been added for this product. The label submitted with the application has been date-stamped "Notification" and will be placed in our records.

If you have any questions, please contact Mindy Ondish at 703-605-0723 or at [ondish.mindy@epa.gov](mailto:ondish.mindy@epa.gov).

Sincerely,

A handwritten signature in black ink, appearing to read "Kathryn V. Montague".

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

<b>EPA</b>	United States <b>Environmental Protection Agency</b> Washington, DC 20460	<input type="checkbox"/> <b>Registration</b> <input type="checkbox"/> <b>Amendment</b> <input checked="" type="checkbox"/> <b>Other</b>	OPP Identifier Number
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**Application for Pesticide -Section I**

1. Company/Product Number 1381-181	2. EPA Product Manager Kathryn Montague	3. Proposed Classification <input checked="" type="checkbox"/> None <input type="checkbox"/> Restricted
4. Company/Product (Name) Magic Carpet Fertilizer with 1.00% Ronstar	PM# 23	
5. Name and Address of Applicant (Include ZIP Code)  Winfield Solutions LLC P.O. Box 64589 St. Paul, MN 55164  <input type="checkbox"/> Check if this is a new address	6. Expedited Review. In accordance with FIFRA Section (b)(i), my product is similar or identical in composition and labeling to:  EPA Reg. No.: Product Name:	

**RESUBMISSION**  
**MAR 14 2011**

**Section II**

<input type="checkbox"/> Amendment - Explain Below	<input type="checkbox"/> Final printed labels in response to Agency letter dated _____
<input type="checkbox"/> Resubmission in response to Agency letter dated _____	<input type="checkbox"/> "Me Too" Application
<input checked="" type="checkbox"/> Notification - Explain below	<input type="checkbox"/> Other - explain below

**Explanation:** Use additional page(s) if necessary. (For Section I and Section II).

Notification of alternate brand name.

**Section III**

1. Material This Product Will Be Packaged In:			
Child-Resistant Packaging <input type="checkbox"/> Yes* <input checked="" type="checkbox"/> No  <small>*Certification must be submitted.</small>	Unit Packaging <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No  If "Yes," Unit Package Wt.    No. Per Container	Water Soluble Packaging <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No  If "Yes," Package Wt.    No. Per Container	2. Type of Container <input type="checkbox"/> Metal <input checked="" type="checkbox"/> Plastic <input type="checkbox"/> Glass <input type="checkbox"/> Paper <input type="checkbox"/> Other (Specify) _____
3. Location of Net Contents Information <input checked="" type="checkbox"/> Label <input type="checkbox"/> Container	4. Size(s) of Retail Container 50 lbs.	5. Location of Label Directions <input checked="" type="checkbox"/> On Label <input type="checkbox"/> On Labeling accompanying product	
6. Manner In Which Label Is Affixed To Product <input type="checkbox"/> Lithograph <input checked="" type="checkbox"/> Other (self-adhesive booklet or pre-printed on bag) <input type="checkbox"/> Paper Glued <input type="checkbox"/> Stenciled			

**Section IV**

1. Contact Point (Complete items directly below for identification of individual to be contacted, if necessary, to process this application.)		
Name Leanna Bosarge	Title Registration Specialist	Telephone No. (Include Area Code) 651-497-4238
Certification I certify that the statements I have made on this form and all attachments thereto are true, accurate and complete. I acknowledge that any knowingly false or misleading statement may be punishable by fine or imprisonment or both under applicable law.		6. Date Application Received  (Stamped)
2. Signature  	3. Title Registration Specialist	
4. Typed Name Leanna Bosarge	5. Date January 27, 2011	

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**WINFIELD**<sup>®</sup>  
SOLUTIONS

January 27, 2011

Document Processing Desk (NOTIF)  
Office of Pesticide Programs (7504P)  
U.S. Environmental Protection Agency  
1200 Pennsylvania Ave., NW  
Washington, DC 20460

Re: Magic Carpet Fertilizer with 1.00% Ronstar, EPA Reg. No. 1381-181  
Notification of Alternate Brand Name per PRN 98-10, II.A.

This correspondence will constitute notification from WINFIELD SOLUTIONS, LLC to add the alternate brand name Winfield Solutions Fertilizer with 1.00% Ronstar to EPA Reg. No. 1381-181.

To this end, please find enclosed one copy of new labeling along with the appropriate application form.

I believe this notification is consistent with the provisions of PR Notice 98-10 and EPA regulations at 40 CFR 152.46, and no other changes have been made to the labeling or the confidential statement of formula of this product. I understand that it is a violation of 18 U.S.C. Sec. 1001 to willfully make any false statement to EPA. I further understand that if this notification is not consistent with the terms of PR Notice 98-10 and 40 CFR 152.46, these products may be in violation of FIFRA and I may be subject to enforcement action and penalties under section 12 and 14 of FIFRA.

Thank you for adding this notification to the registration record for this product. We would appreciate a stamped "Notification" copy for our files.

Sincerely,



Leanna Bosarge  
Registration Specialist  
llbosarge@landolakes.com

Enclosures

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winfieldsolutionsllc.com  
Mail: P.O. Box 64589 | MS 5705 | St. Paul, MN 55164-0589  
Ship: 1080 County Road F West | MS 5705 | Shoreview, MN 55126-2910  
Ph: 651-490-4238 Fax: 651-765-7182  
Winfield Solutions, LLC | A Land O'Lakes Company

# WINFIELD<sup>®</sup>

## SOLUTIONS

NOTIFICATION

MAR 14 2011

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### Fertilizer with 1.00% Ronstar<sup>®</sup>

**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. Augustine grass, seashore paspalum, tall fescue and zoysiagrass. Also for use around ornamental shrubs, vines, trees and ground covers.*

*Controls crabgrass, goosegrass, poa annua, annual sedge and other weeds as listed on golf courses, commercial lawns, and other athletic, recreational, ornamental turf.*

**ACTIVE INGREDIENT:**

Oxadiazon\* ..... 1.0%

**OTHER INGREDIENTS:** ..... 99.0%

**TOTAL** ..... 100.0%

\*CAS No. 19666-30-9

**KEEP OUT OF REACH OF CHILDREN**

## CAUTION

### FIRST AID

Have the product container or label with you when calling a poison control center or doctor, or going for treatment. You may also contact 1-877-424-7452 for emergency medical treatment information.

### PRECAUTIONARY STATEMENTS

#### Hazards to Humans and Domestic Animals

CAUTION: Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, or using tobacco. Remove and wash contaminated clothing before reuse. Wear the appropriate Personal Protective Equipment (PPE).

See side/back panel for additional precautionary statements.

EPA Reg. No. 1381-181

Distributed By:  
Winfield Solutions, LLC  
P.O. Box 64589  
St. Paul, MN 55164-0589

EPA Est. No. \_\_\_\_\_

NET WEIGHT 50 LBS.

1/0127/1

**Personal Protective Equipment (PPE)**

Loaders, applicators and other handlers must wear long-sleeved shirt and long pants and shoes plus socks. Follow manufacturer's instructions 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 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. 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 farms, forests, nurseries, and greenhouses 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) and restricted-entry intervals. The requirements in this box apply only 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 made of any waterproof material, and shoes plus socks.

**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 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. 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 on St. Augustinegrass and Bentgrass of 3 lbs. a.i. per acre which is equivalent to 6.9 lbs. of this product per 1,000 sq. ft. For best results, water-in the product as soon as practical after application. 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

**General Precautions and Restrictions:** Do not apply more than 600 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 800 pounds of product per acre per year (equivalent to 8 pounds ai/A/year). Do not apply more than 400 pounds of product per acre (equivalent to 4 pounds ai/A) in any single application.

Weeds Controlled	<u>Lbs. a.i./Acre</u> <i>Lbs. product/acre</i>	Lbs. product per 1,000 sq. ft.	Directions – Refer to Map of U.S.
Crabgrass ( <i>Digitaria spp.</i> ) Goosegrass ( <i>Eleusine indica</i> ) Field Sandbur ( <i>Canachus incertus</i> ) Annual Sedge ( <i>Cyperus compressus</i> )	<b>2 to 4 lbs. a.i./A</b> <i>200 to 400 lbs. product/acre</i>	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 ( <i>Poa annua spp.</i> ) (See note below)	<b>2 to 4 lbs. a.i./A</b> <i>200 to 400 lbs. product/acre</i>	4.6 to 9.2 lbs.	Apply in late summer to early fall prior to 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 offinis</i> )	<b>4 lbs. a.i./A</b> <i>400 lbs. product/acre</i>	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.	<b>3 to 4 lbs. a.i./A</b> <i>300 to 400 lbs. product/acre</i>	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.
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**Annual Bluegrass Control in Bermudagrass Fairways Overseeded with Perennial Ryegrass Only**

Annual Bluegrass ( <i>Poa annua</i> spp.)	2 lbs. a.i./A 200 lbs. product/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 lbs. a.i. rate in one application.
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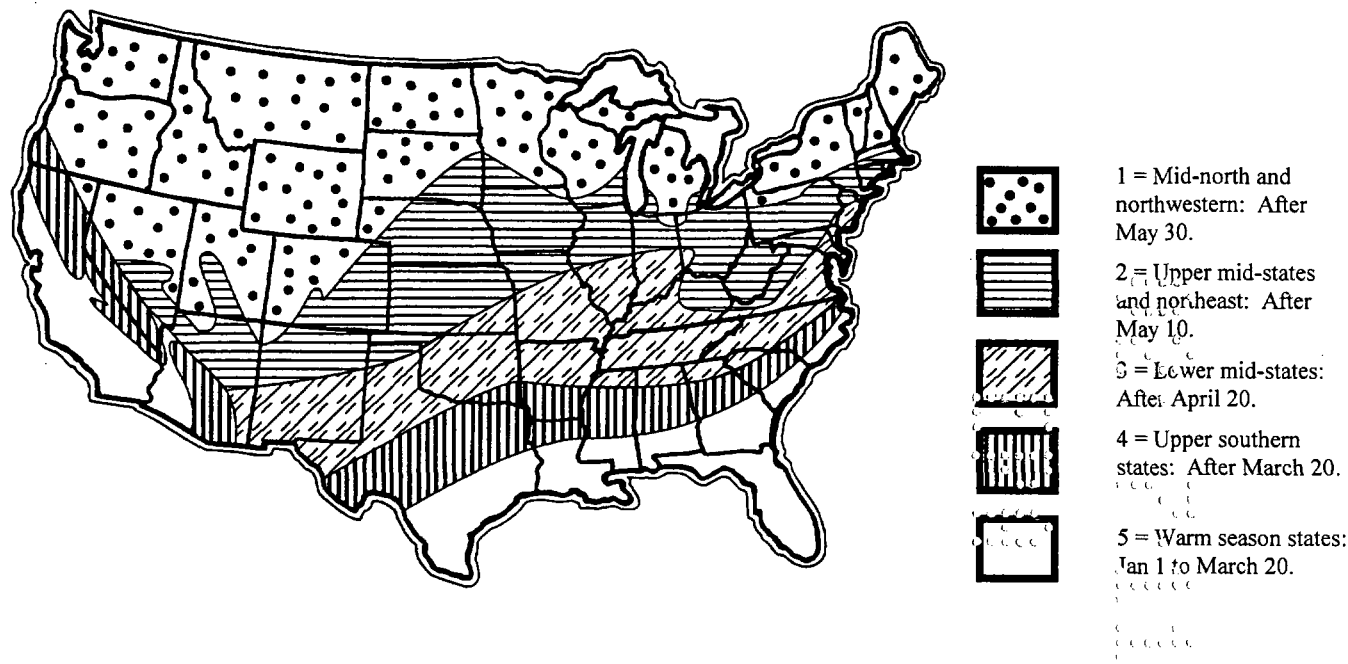
**NOTE:** In many areas annual bluegrass exists as at least two biotypes or subspecies of *Poa annua*. The true annual biotype, "*Poa annua* spp. *annua*" which germinates from seed every year is controlled while the biotype "*Poa annua* spp. *raptans*" which behaves like a perennial and survives through the 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.

**Annual Weed Control During Establishment from "Sprigs" of Bermudagrass, Zoysiagrass, and Seashore Paspalum**

Crabgrass, Goosegrass, Annual Sedge and other annual weeds	2 to 3 lbs. a.i./A 200 to 300 lbs. per acre	4.6 to 6.9 lbs. per 1,000 sq. ft.	For Bermudagrass make application immediately prior to, or, immediately after sprigging.
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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 ¼ inch water after application.

**CRABGRASS SEED GERMINATION DATES**



**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 (WPS) for agricultural pesticides (40 CFR Part 170). The WPS applies when this product is used to produce agricultural plants on farms, forests, nurseries, or greenhouses.

Do not enter treated areas until dusts have settled and/or area is dry after watering-in.

**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. (for 4 lb. a.i./acre rate) as the first 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 & Paspalum Directions** – Refer to the 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 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 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 of 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.

**WEEDS CONTROLLED**

- |                   |                          |                        |
|-------------------|--------------------------|------------------------|
| Annual Bluegrass  | Fireweed                 | Redroot Pigweed        |
| Annual Sedge      | Florida Pusley           | Sensitive Plant        |
| *Barnyardgrass    | Foxtail (Green, Bristly) | Shepherdspurse         |
| Bittercress       | *Galinsoga               | Sow Thistle            |
| Carpetgrass       | Golden Ragwort           | Speedwell, Veronica    |
| Carpetweed        | *Goosegrass              | Spotted Catsear        |
| Common Groundsel  | **Junglerice             | Spurge (Garden, Petty, |
| Common Purslane   | Lambsquarter             | ** Prostrate)          |
| Crabgrass         | ** Liverwort             | Stinging Nettle        |
| *Evening Primrose | Oxalis                   | *Swinecress            |
| Fall Panicum      | ** Panama Paspalum       | Virginia Buttonweed    |
| Field Sandbur     | Pennsylvania Smartweed   | Yellow Woodsorrel      |



\* Use 3 to 4 lbs. a.i. per acre (equal to 300 lbs. to 400 lbs. of this product per acre or 6.9 to 9.2 lbs. per 1,000 sq. ft.).

\*\* For difficult-to-control weeds, use 4 lbs. a.i. per acre (equal to 400 lbs. of this product per 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

Spreader settings are calculated to apply the recommended rates of active ingredient per acre based on this product's bulk density of 50 to 60 lbs. per cubic foot. Setting 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 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.i./Acre	For 3 lbs. a.i./Acre	For 4 lbs. a.i./Acre
Cyclone B3-Pro	#2.75	#3.25	#3.9
Scotts Pro R-8A	#H	#1+	#J+

Plan on approximately 3 mph spreader speed to obtain best coverage. Know the exact square footage before application. Incorrect application will result in poor weed control.

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

#### Established Ornamentals and Ground Covers

Common name	Scientific Name	Common name	Scientific Name
Abutilon	<i>Abutilon pictum</i>	Lilac	<i>Syringa spp.</i>
Acacia	<i>Acacia spp.</i>	Littleleaf Linden	<i>Tilia cordate</i>
Agapanthus	<i>Agapanthus africanus</i>	Loquat*	<i>Eriobotrya japonica*</i>
Allamanda, Common	<i>Allamanda cathartica</i>	Magnolia	<i>Magnolia spp.</i>
Andromeda	<i>Pieris spp.</i>	Mahonia, Grape Holly	<i>Mahonia aquifolium</i>
Aralia	<i>Aralia spinosa</i>	Maple*	<i>Acer spp.*</i>
Arborvitae	<i>Thuja spp.</i>	Metallic Plant	<i>Hemigraphis colorata</i>
Ash, Green	<i>Fraxinus pennsylvanica</i>	Mexican Orange*	<i>Choisya temata*</i>
Azalea	<i>Rhododendron</i>	Mock Orange	<i>Philadelphus virginialis</i>
Baby's Breath	<i>Gypsophila paniculata</i>	Money Tree	<i>Pleomele marginata</i>
Bald Cypress	<i>Taxodium distichum</i>	Murraea	<i>Murraea exotica</i>
Bamboo, Feathery	<i>Bambusa vulgaris</i>	Murraea	<i>Murraea paniculata</i>
Banyan, Weeping	<i>Ficus benghalensis</i>	Myoporum	<i>Myoporum laetum</i>
Barberry	<i>Berberis spp.</i>	Myrtle	<i>Myrtus communis</i>
Beefsteak Plant	<i>Acalypha wilkesiana</i>	Nandina	<i>Nandina domestica</i>
Bearberry	<i>Arctostaphylos uva-ursi</i>	Oak	<i>Quercus spp.</i>
Beech, European	<i>Fagus sylvatica</i>	Ochana	<i>Ochona serrulata</i>
Birch, Paper	<i>Betula papyrifera</i>	Ohai	<i>Saranea sarana</i>
Blanket Flower	<i>Gaillardia aristata</i>	Oleander	<i>Nerium oleander</i>
Blazing Star	<i>Liatris spicata</i>	Orthosiphon	<i>Orthosiphon stamineus</i>
Boxwood, Japanese	<i>Buxus microphylla</i>	Osmanthus	<i>Osmanthus heterophyllus</i>
Boxwood, Common	<i>Buxus sempervirens</i>	Pachysandra	<i>Pachysandra terminalis</i>
Bougainvillea	<i>Bougainvillea spectabilis</i>	Palm, Bamboo	<i>Rhapi excelsa</i>
Brassia, Dwarf	<i>Brassia actinophylla</i>	Palm, Fishtail	<i>Caryota spp.</i>
Buddleia	<i>Buddleia davidii</i>	Palm, Licuala	<i>Licuala Thumb spp.</i>
Bugleflower	<i>Ajuga reptans</i>	Palm, Macarthur	<i>Ptychosperma macarthurii</i>

Callistemon	<i>Callistemon lanceolata</i>	Palm, Mabnee	<i>Euterpe</i> spp.
Camellia, Common, Jap	<i>Camellia japonica</i>	Palm, Manila	<i>Veitchia merrillii</i>
Camellia, Sasanque	<i>Camellia sasanqua</i>	Palm, Parlor	<i>Collinia elegans</i>
Candytuft	<i>Iberis sempervirens</i>	Palm, Rattan	<i>Daemonorops</i> spp.
Carissa	<i>Carissa macrocarpa</i>	Palm, Scaling Wax	<i>Cyrtostachys lakka</i>
Carnation	<i>Dianthus caryophyllus</i>	Palm, Sugar	<i>Arenga saccharifera</i>
Ceanothus	<i>Ceanothus americanus</i>	Paperbark Tree	<i>Melaleuca leucadendra</i>
Cedar, Red	<i>Juniperus virginiana</i>	Peony	<i>Peonia</i> spp.
Cedar, Atlas	<i>Cedrus atlantica</i>	Periwinkle, Common	<i>Vinca minor</i>
Cistus	<i>Cistus purpureus</i>	Periwinkle, Large	<i>Vinca major</i>
Citrus Ornamental*		Photinia Frasier's	<i>Photinia fraseri</i>
Grapefruit*	<i>Citrus paradise*</i>	Poinciana	<i>Delonix regia</i>
Lemon*	<i>Citrus limon*</i>	Pine*	<i>Pinus</i> spp.*
Lime*	<i>Citrus aurantifolia</i> Bears*	Pittosporum, Japanese	<i>Pittosporum tobira</i>
Mandarin*	<i>Citrus reticulate*</i>	Plum, Natal	<i>Carissa macrocarpa</i>
Tangelo*	<i>Citrus X tangelo minneola*</i>	Podocarpus, Yew	<i>Podocarpus macrophyllus</i>
Tangerine*	<i>Citrus reticulate</i> var. <i>tangerine*</i>	Pomegranate	<i>Punica granatum</i>
Temple*	<i>Citrus X nobilis temple*</i>	Poplar	<i>Populus</i> spp.
Cuban Shaddock*	<i>Citrus maxima*</i>	Polentilla	<i>Potentilla fruticosa</i>
Valencia*	<i>Citrus sinensis*</i>	Polentilla	<i>Potentilla fragiformis</i>
Washington Navel*	<i>Citrus sinensis*</i>	Privet	<i>Ligustrum</i> spp.
Cleyera	<i>Cleyera japonica</i>	Protea species	<i>Banksia menziesii</i>
Coreopsis	<i>Coreopsis lanceolata</i>		<i>Leucodendron discolor</i>
Coromandel	<i>Asystasia gangetica</i>		<i>Leucospermum cordifolium</i>
Cotoneaster	<i>Cotoneaster</i> spp.		<i>Protea eximia</i>
Crabapple*	<i>Malus</i> spp.	Pyracantha	<i>Pyracantha coccinea</i>
Crape myrtle	<i>Lagerstroemia indica</i>	Raphiolepis	<i>Raphiolepis umbellata</i>
Chrysanthemum	<i>Chrysanthemum</i> spp.	Redwood, Dawn	<i>Metasequoia glyptostroboides</i>
			<i>Rhododendron</i> spp.
Cypress	<i>Cupressus</i> spp.	Rhododendron	<i>Rose</i> spp.*
Cypress, Leyland	<i>Cupressocyparis leylandii</i>	Rose spp.*	<i>Eleagnus angustifolia</i>
Dahlia	<i>Dahlia</i> spp.	Russian Olive	<i>Prunus sargentii*</i>
Daphne, Fragrant	<i>Daphne odora</i>	Sargent Cherry*	<i>Cytisus scoparius</i>
Deutzia, Slender	<i>Deutzia gracilis</i>	Scotch Broom	<i>Sedum album</i>
Dieffenbachia	<i>Dieffenbachia</i> spp.	Sedum	<i>Amelanchier alnifolia</i>
Dogwood, Common	<i>Cornus florida</i>	Serviceberry,	
		Saskatoon*	
Dogwood, Redosier	<i>Cornus stolonifera</i>	Spruce	<i>Picea</i> spp.
Dogwood, Kousa	<i>Cornus kousa</i>	Statice	<i>Limonium</i> spp.
Douglas fir	<i>Pseudotsuga menziesii</i>	St. Johnswort,*	<i>Hypericum frondosum</i>
		Golden	
Elm	<i>Ulmus</i> spp.	St. Johnswort,*	<i>Hypericum patulum*</i>
		Goldencup	
Escallonia	<i>Escallonia</i> spp.	Strawberry Tree	<i>Arbutus unedo</i>
Eucalyptus	<i>Eucalyptus</i> spp.	Sumac, Staghorn	<i>Rhus typhina</i>
Euryops, Gray Leaved	<i>Euryops pectinatus</i>	Sweet William	<i>Dianthus barbatus</i>
Euonymus, Spreading	<i>Euonymus kiautschovicus</i>	Syzygium	<i>Syzygium paniculatum</i>
Euonymus, Wintercreeper	<i>Euonymus fortunei</i>	Trailing African Daisy	<i>Osteospermum fruticosum</i>
Falsecypress, Hinoki	<i>Chamaecyparis obtusa</i>	Viburnum	<i>Viburnum</i> spp.
Falsecypress, Japanese	<i>Chamaecyparis pisifera</i>	Wedelia	<i>Wedelia trilobata</i>
Flowering Quince*	<i>Chaenomeles speciosa*</i>	Wisteria, Chinese	<i>Wisteria sinensis</i>
Forsythia	<i>Forsythia intermedia</i>	Witchhazel, Common	<i>Hamamelis virginiana</i>
Gardenia	<i>Gardenia jasminoides</i>	Woadwaxen, Common	<i>Genista tinctoria</i>
Gazania Trailing	<i>Gazania uniflora leucolaena</i>	Woolly Thyme	<i>Thymus pseudolaruginosus</i>
Ginkgo*	<i>Ginkgo biloba*</i>	Xylosma	<i>Xylosma congestum</i>
Gladiolas	<i>Gladiolus</i> spp.	Yew	<i>Taxus</i> spp.
Golden Raintree	<i>Koelreuteria paniculata</i>		
Heath, Spring	<i>Erica cornea</i>		
Heather, Scotch	<i>Calluna vulgaris</i>		

\*For use only on plants, as listed\*, that will not bear edible fruit or seeds within one year of the application of this product.

Heliotropium	<i>Heliotropium arborescens</i>
Hemlock, Canada	<i>Tsuga Canadensis</i>
Hibiscus	<i>Hibiscus spp.</i>
Honeysuckle	<i>Lonicera spp.</i>
Holly	<i>Ilex spp.</i>
Ice Plant	<i>Carpobrotus edulis</i>
Ilima	<i>Sida fallax</i>
Ivy, Algerian	<i>Hedera canariensis</i>
Ivy, English	<i>Hedera helix</i>
Jasmine, Orange	<i>Murraya paniculata</i>
Jasmine, Primrose	<i>Jasminum mesnyi</i>
Jasmine, Star	<i>Trachelospermum jasminoides</i>
Jasmine, Showy	<i>Jasminum floridum</i>
Juniper*	<i>Juniperis spp.*</i>
Justica	<i>Justica brandegeana</i>
Kwanzan Cherry	<i>Prunus serrulata</i>
Lamb's Ear	<i>Stachys byzantina</i>
Lantana, Trailing	<i>Lantana montevidensis</i>
Lapalapa	<i>Cheirodendron spp.</i>
Larch, European	<i>Larix deciduas</i>
Laurel, English	<i>Prunus laurocerasus</i>
Leopard's Bane	<i>Doronicum cordatum</i>
Leucothoe, Coast	<i>Leucothoe axillaris</i>
Leucothoe, Drooping	<i>Leucothoe fontanesia (catesbaei)</i>
Lily of the Nile	<i>Agapanthus umbrella</i>

### 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 off foliage and down to soil level. 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. product per acre, or 4.6 to 9.2 lbs. per 1,000 sq. ft. Not recommended for weed control in greenhouses.

### NEWLY TRANSPLANTED ORNAMENTALS AND GROUND COVERS

Common Name	Scientific Name	
Blanket Flower	<i>Gaillardia aristata</i>	
Brassaia, Dwarf	<i>Brassaia actinophylla</i>	.....
Camellia	<i>Camellia japonica</i>	.....
Carnation	<i>Dianthus caryophyllus</i>	.....
Cedar, Red	<i>Juniperus atlantica</i>	.....
Coromandel	<i>Asystasia gangetica</i>	.....
Dogweed, Flowering	<i>Cornus florida</i>	.....
Elm	<i>Ulmus spp.</i>	.....
Forsythia	<i>Forsythia intermedia</i>	.....
Gazania, Trailing	<i>Ganzania uniflora leucolaena</i>	.....
Hackberry	<i>Celtis occidentalis</i>	.....
Ivy, Algerian	<i>Hedera canariensis</i>	.....
Ivy, English	<i>Hedera helix</i>	.....

Hemlock, Canada	<i>Tsuga canadensis</i>
Holly	<i>Ilex spp.</i>
Ice Plant	<i>Carpobrotus edulis</i>
Juniper*	<i>Juniperus spp.*</i>
Leopards Bane	<i>Doronicum cordatum</i>
Metallic Plant	<i>Hemigraphis colorata</i>
Oak	<i>Quercus spp.</i>
Periwinkle, Common	<i>Vinca minor</i>
Periwinkle, Large	<i>Vinca major</i>
Pine*	<i>Pinus spp.*</i>
Poplar	<i>Populus spp.</i>
Privet	<i>Ligustrum spp.</i>
Protea Species	<i>Banksia menziesii</i>
	<i>Leucodendron discolor</i>
	<i>Leucospermum cordifolium</i>
	<i>Protea eximia</i>
Rhododendron	<i>Rhododendron spp.</i>
Russian Olive	<i>Eleagnus angustifolia</i>
Spruce	<i>Picea spp.</i>
Trailing African Daisy	<i>Osteospermum fruticosum</i>
Wedelia	<i>Wedelia trilobata</i>
Wisteria, Chinese	<i>Wisteria sinensis</i>
Yew	<i>Taxus spp.</i>

**FOREST NURSERY APPLICATION**

Common Name	Scientific Name
Pine, Loblolly	<i>Pinus, taeda</i>
Pine, Eastern White	<i>Pinus, strobes</i>
Pine, Slash	<i>Pinus, canbaea</i>

**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
- Cotoneaster
- Crape myrtle (*Lagerstroemis indica*)
- Heath, Spring (*Erica cameo*)
- Hemlock, Canada (*Tsuga canadensis*)
- Hibiscus (*Hibiscus syriacus*)
- Rhododendron
- Spruce, Norway (*Picea ables*)
- Spruce, White (*Picea giauca*)
- Viburnum (*Viburnum spp.*)

**VARIETIES**

- Snowdrift, Temple Bell
- Pink Champagne, Hershey, (*Rhododendron spp.*)
- Leuchtenfuer, Memoire, John Hearrens, Hino Criméon,
- Everest, Girard
- Eichholz, Himalayan, Shangri-La (*Cotoneaster spp.*)
- Petite Red Imperial and Seminole Bush
- Mediterranean Pink
- Pendula
- Red Heart
- Daphnoides, Nova Zembia (*Rhododendron spp.*), Catawba
- Album
- Pumila
- Densata
- Davidii

**GUARANTEED FERTILIZER ANALYSIS**

**X-X-X**

Total Nitrogen (N) .....	variable %
Nitrate Nitrogen.....	variable %
Ammoniacal Nitrogen.....	variable %
Water Soluble Nitrogen	
and/or Urea Nitrogen.....	variable %
Water Insoluble Nitrogen.....	variable %
Available Phosphoric Acid (P <sub>2</sub> O <sub>5</sub> ).....	variable %
Soluble Potash (K <sub>2</sub> O).....	variable %
Derived from xxxxxxxxxxxxxxxxxxxx.	

**STORAGE AND DISPOSAL**

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

**STORAGE:** Store product in its original bag, in a cool, dry, locked place out of reach of children. In case of spill, sweep up and use according to directions or dispose of as follows.

**PESTICIDE DISPOSAL:** Pesticide wastes are toxic. Improper disposal of excess pesticide or rinsate is a violation of Federal Law. If these wastes cannot be disposed of by use according to label instructions, contact your State Pesticide or Environmental Control Agency or the Hazardous Waste representative at the nearest EPA regional office for guidance.

**CONTAINER DISPOSAL:**

**Paper and Plastic Bags:** Nonrefillable Container. Do not reuse or refill this container. Completely empty bag into application equipment. Then dispose of empty bag in a sanitary landfill or at an incineration facility, or, if allowed by state and local authorities, by burning locally. If burned, stay out of smoke.

**In case of fire or other emergency, report at once by toll-free telephone to CHEMTREC 1-800-424-9300.**

**WARRANTY DISCLAIMER**

Winfield Solutions, LLC warrants only that the chemical composition of this product conforms to the ingredient statement given on the label, and that the product is reasonably suited for the labeled use when applied according to the Directions for Use.

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