

1381-180

4/24/2009

1/14



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

OFFICE OF  
PREVENTION, PESTICIDES AND  
TOXIC SUBSTANCES

APR 24 2009

Alice Walker, Ph.D.  
Agent for Winfield Solutions  
3094 Country Club Road  
Senatobia, MS 38668

- Subject: Label Notification(s) for Pesticide Registration Notices 2007-4 and 98-10
1. Revised Disclaimer
  2. Added Chemtrac Number
  3. Added Company name and address
  4. Added best management practices website

Dear Dr. Walker:

The Agency is in receipt of your Application(s) for Pesticide Notification under Pesticide Registration Notices (PRN) 2007-4 and 98-10 dated March 18, 2009 for:

**EPA Registration 1381-180**

**Magic Carpet Fertilizer w/0.67% Ronstar**

The Registration Division (RD) has conducted a review of this request for applicability under PR Notices 2007-4 and 98-10 and finds that the label changes requested falls within the scope of PR Notices 2007-4 and 98-10. The label has been date-stamped "Notification" and will be placed in our records.

Please be reminded that 40 CFR Part 156.140(a)(4) requires that a batch code, lot number, or other code identifying the batch of the pesticide distributed and sold be placed on nonrefillable containers. The code may appear either on the label (and can be added by non-notification/PR Notice 98-10) or durably marked on the container itself.

If you have any questions, please contact me directly at 703-305-6249 or Nicole Williams of my staff at 703-308-8893.

Sincerely,

Linda Arrington  
Notifications & Minor Formulations Team Leader  
Registration Division (7505P)  
Office of Pesticide Programs

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United States  
**Environmental Protection Agency**  
 Washington, DC 20460

Registration  
 Amendment  
 Other

OPP Identifier Number

**Application for Pesticide - Section I**

1. Company/Product Number 1381-180	2. EPA Product Manager Joanne Miller	3. Proposed Classification <input checked="" type="checkbox"/> None <input type="checkbox"/> Restricted
4. Company/Product (Name) Magic Carpet Fertilizer with 0.67% Ronstar	PM# 23	
5. Name and Address of Applicant (Include ZIP Code) Winfield Solutions, LLC, c/o Alice Walker 3094 Country Club Road Senatobia, MS 38668 <input type="checkbox"/> Check if this is a new address	6. Expedited Review. In accordance with FIFRA Section 3(c)(3) (b)(i), my product is similar or identical in composition and labeling to: <b>NOTIFICATION</b> EPA Reg. No. _____ APR 24 2009 Product Name _____	

**Section - II**

Amendment - Explain below.  Final printed labels in response to Agency letter dated \_\_\_\_\_  
 Resubmission in response to Agency letter dated \_\_\_\_\_  "Me Too" Application.  
 Notification - Explain below.  Other - Explain below.

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

Notification of new container disposal language per PRN 07-4. We have also added the Chemtrec no., revised the disclaimer (previously approved), and added a Best Management Practices website per Florida's new urban turf fertilizer rule. This notification is consistent with the provisions of PR Notices 98-10 and 07-4 and EPA regulations at 40 CFR 152.46, 156.10, 156.140, 156.144, 156.146, and 156.156 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 Notices 98-10 and 07-4 and 40 CFR 152.46, 156.10, 156.140, 156.144, 156.146, and 156.156 this product may be in violation of FIFRA and I may be subject to enforcement action and penalties under sections 12 and 14 of FIFRA.

**Section - III**

1. Material This Product Will Be Packaged In:

Child-Resistant Packaging <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Unit Packaging <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Water Soluble Packaging <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	2. Type of Container <input type="checkbox"/> Metal <input checked="" type="checkbox"/> Plastic <input type="checkbox"/> Glass <input checked="" type="checkbox"/> Paper <input type="checkbox"/> Other (Specify) _____
* Certification must be submitted		If "Yes" Unit Packaging wgt. No. per container	If "Yes" Package wgt. No. per container

3. Location of Net Contents Information  
 Label  Container

4. Size(s) Retail Container  
50 lbs.

5. Location of Label Directions  
 On label

6. Manner in Which Label is Affixed to Product  
 Lithograph Paper glued Stenciled  Other stick-on booklet

**Section - IV**

1. Contact Point (Complete items directly below for identification of individual to be contacted, if necessary, to process this application.)

Name Alice Walker, Ph.D.	Title Registration Specialist	Telephone Nos. (Include Area Code) 662-562-5995
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**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.

2. Signature  
*Alice Walker*

3. Title  
Registration Specialist

4. Typed Name  
Alice Walker, Ph.D.

5. Date  
3-18-09

6. Date Application Received (Stamped)



Highlighted

4/14

# ProSource One

## Magic Carpet™ Fertilizer

### with 0.67% Ronstar®

**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 zoysia. 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 and/or recreational ornamental turf.*

**ACTIVE INGREDIENT:**

Oxadiazon\* ..... 0.67%

**OTHER INGREDIENTS:** ..... 99.33%

**TOTAL** ..... 100.00%

\*CAS No. 19666-30-9

Ronstar® is a registered trademark of Bayer AG.  
Magic Carpet™ is a trademark of Winfield Solutions, LLC.

### 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.

#### NOTIFICATION

APR 24 2009

EPA Reg. No. 1381-180

EPA Est. No.

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

NET WEIGHT 50 LBS.

0/0318/9

**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 10.33 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 (see map of U.S. on this label). 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.

**FOR FLORIDA:** We recommend that you follow the Green Industries BMP’s at:  
[http://www.dep.state.fl.us/water/nonpoint/docs/nonpoint/BMP\\_Book\\_final.pdf](http://www.dep.state.fl.us/water/nonpoint/docs/nonpoint/BMP_Book_final.pdf)

**FOR FLORIDA:** We recommend that you follow the Golf Courses BMP’s at:  
<http://www.dep.state.fl.us/water/nonpoint/docs/nonpoint/glfmbp07.pdf>

**Pre-emergence Weed Control**

**General Precautions and Restrictions:** Do not apply more than 900 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 1200 pounds of product per acre per year (equivalent to 8 pounds ai/A/year). Do not apply more than 600 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>300 to 600 lbs. product/acre</i>	6.8 to 13.77 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>300 to 600 lbs. product/acre</i>	6.8 to 13.77 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>600 lbs. product/acre</i>	13.77 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>450 to 600 lbs. product/acre</i>	10.33 to 13.77 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 300 lbs. product/acre	6.8 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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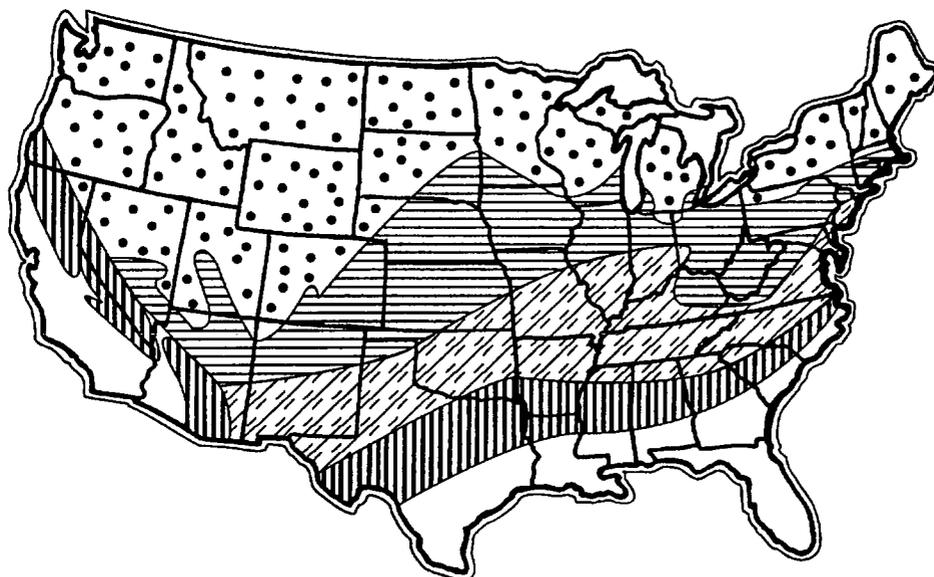
**NOTE:** In many areas annual bluegrass exists as at least two biotypes or subspecies of *Poa annua*. The true annual biotype, "*Poa annua* spp. *annua*" which germinates from seed every year is controlled while the biotype "*Poa annua* spp. *raptans*" which behaves like a perennial and survives through 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 300 to 450 lbs. per acre	6.8 to 10.33 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 Zoysiagrass make application 10 to 14 days after sprigging. Applications made close to the time of sprigging may cause objectionable Seashore 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.

**CRABGRASS SEED GERMINATION DATES**



- 1 = Mid-north and northwestern: After May 30.
- 2 = Upper mid-states and 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 March 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 (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 IN USING ON TURFGRASS AND 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 10.33 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 Centipede grass. DO NOT use on golf course putting greens or tees because of the varying cultural practices used.

**WEEDS CONTROLLED**

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

Fireweed  
Florida Pusley  
Foxtail (Green, Bristly)  
\*Galinsoga  
Golden Ragwort  
\*Goosegrass  
\*\*Jungle Ricegrass  
Lambsquarter  
\*\* Liverwort  
Oxalis  
\*\* Panama Paspalum  
Pennsylvania Smartweed

Redroot Pigweed  
Sensitive Plant  
Shepherdspurse  
Sow thistle  
Speedwell, Veronica  
Spotted Catsear  
Spurge (Garden, Petty,  
\*\* Prostrate)  
Stinging Nettle  
\*Swinecress  
Virginia Buttonweed  
Yellow Woodsorrel

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\* Use 3 to 4 lbs. a.i. per acre (equal to 450 lbs. to 600 lbs. of this product per acre or 10.33 to 13.77 lbs. per 1,000 sq. ft.).

\*\* For difficult-to-control weeds, use the 4 lbs. a.i. per acre (equal to 600 lbs. of this product per acre or 13.77 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>Ochna serrulata</i>
Birch, Paper	<i>Betula papyrifera</i>	Ohai	<i>Samanea saman</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 exceisa</i>
Brassaia, Dwarf	<i>Brassaia 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 var. tangerine*</i>	Pomegranate	<i>Punica granatum</i>
Temple*	<i>Citrus X noblis 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 menresil</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.	Rose spp.*	<i>Rose</i> spp.*
Cypress, Leyland	<i>Cupressocyparis leylandi</i>	Russian Olive	<i>Eleagnus angustifolia</i>
Dahlia	<i>Dahlia</i> spp.	Sargent Cherry*	<i>Prunus argentea</i> *
Daphne, Fragrant	<i>Daphne odora</i>	Scotch Broom	<i>Cytisus scoparius</i>
Deutzia, Slender	<i>Deutzia gracilis</i>	Sedum	<i>Sedum album</i>
Dieffenbachia	<i>Dieffenbachia</i> spp.	Serviceberry,	<i>Amelanchier alnifolia</i>
Dogwood, Common	<i>Cornus florida</i>	Saskatoon*	
		Spruce	<i>Picea</i> spp.
Dogwood, Redosier	<i>Cornus stolonifera</i>	Statice	<i>Limonium</i> spp.
Dogwood, Kousa	<i>Cornus kousa</i>	St. Johnswort,*	<i>Hypericum frondosum</i>
Douglas fir	<i>Pseudotsuga menziesii</i>	Golden	
		St. Johnswort,*	<i>Hypericum patulum</i> *
Elm	<i>Ulmus</i> spp.	Goldencup	
		Strawberry Tree	<i>Arbutus unedo</i>
Escallonia	<i>Escallonia</i> spp.	Sumac, Staghorn	<i>Rhus typhina</i>
Eucalyptus	<i>Eucalyptus</i> spp.	Sweet William	<i>Dianthus barbatus</i>
Euryops, Gray Leaved	<i>Euryops pectinatus</i>	Syzyglum	<i>Syzyglum paniculatum</i>
Euonymus, Spreading	<i>Euonymus kiautschovicus</i>	Trailing African Daisy	<i>Osteospermum fruticosum</i>
Euonymus, Wintercreeper	<i>Euonymus fortunei</i>	Viburnum	<i>Viburnum</i> spp.
Falsecypress, Hinoki	<i>Chamaecyparis obtusa</i>	Wedelia	<i>Wedelia trilobata</i>
Falsecypress, Japanese	<i>Chamaecyparis pisifera</i>	Wisteria, Chinese	<i>Wisteria sinensis</i>
Flowering Quince*	<i>Chaenomeles speciosa*</i>	Witchhazel, Common	<i>Hamamelis virginiana</i>
Forsythia	<i>Forsythia intermedia</i>	Woadwaxen, Common	<i>Genista tinctoria</i>
Gardenia	<i>Gardenia jasminoides</i>	Wooly Thyme	<i>Thymus pseudolanuginosus</i>
Gazania Trailing	<i>Gazania uniflora leucolaena</i>	Xylosma	<i>Xylosma congestum</i>
Ginko*	<i>Ginko biloba*</i>	Yew	<i>Taxus</i> spp.
Gladiolas	<i>Gladiolus</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 300 to 600 lbs. product per acre, or 6.8 to 13.77 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 (*Lagerstroemias 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 Crimson, 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 xxxxxxxxxxxxxxxxxxxxxxxxx.	

**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 container 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.

The directions for use of this product must be followed carefully. EXCEPT AS PROVIDED ABOVE AND TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, (1) THE GOODS DELIVERED TO YOU ARE FURNISHED "AS IS" BY MANUFACTURER OR SELLER AND (2) MANUFACTURER AND SELLER MAKE NO WARRANTIES, GUARANTEES, OR REPRESENTATIONS OF ANY KIND TO BUYER OR USER, EITHER EXPRESS OR IMPLIED, OR BY USAGE OF TRADE, STATUTORY OR OTHERWISE, WITH REGARD TO THE PRODUCT SOLD, INCLUDING, BUT NOT LIMITED TO MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, USE, OR ELIGIBILITY OF THE PRODUCT FOR ANY PARTICULAR TRADE USAGE. UNINTENDED CONSEQUENCES, INCLUDING BUT NOT LIMITED TO INEFFECTIVENESS, MAY RESULT BECAUSE OF SUCH FACTORS AS THE PRESENCE OR ABSENCE OF OTHER MATERIALS USED IN COMBINATION WITH THE GOODS, OR THE MANNER OF USE OR APPLICATION, INCLUDING WEATHER, ALL OF WHICH ARE BEYOND THE CONTROL OF MANUFACTURER OR SELLER AND ASSUMED BY BUYER OR USER. THIS WRITING CONTAINS ALL OF THE REPRESENTATIONS AND AGREEMENTS BETWEEN BUYER, MANUFACTURER AND SELLER, AND NO PERSON OR AGENT OF MANUFACTURER OR SELLER HAS ANY AUTHORITY TO MAKE ANY REPRESENTATION OR WARRANTY OR AGREEMENT RELATING IN ANY WAY TO THESE GOODS.

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