

9198-213



10-28-2009

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## UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

WASHINGTON, D.C. 20460

OFFICE OF  
PREVENTION, PESTICIDES  
AND TOXIC SUBSTANCES

OCT 28 2009

Ms. Debbie Ziehr  
Regulatory Administrator  
The Andersons Lawn Fert. Div. Inc. d/b/a Free Flow Fert.  
P.O. Box 119  
Maumee, OH 43537

Dear Ms. Ziehr:

Subject: The Andersons 0.25% Granular Dithiopyr  
Herbicide  
EPA Registration No. 9198-213  
Application and Letter Dated July 27, 2009,  
Request To Amend Registration of Subject Pesticide  
Product To Add: Optional Marketing Claims, Add Weeds  
Controlled to Table 1, Recommended Application Rates,  
And Revise Suggested Spreader Settings Table to Include  
Additional Coverage Information; Agency's Letter  
FAXed August 31 2009, Edited Labeling Review

Your request to amend the registration of "The Andersons 0.25% Granular Dithiopyr Herbicide" as described in the subject application and letter has been reviewed and found acceptable under the Federal Insecticide, Fungicide and Rodenticide Act (FIFRA), as amended, provided that you:

1. Delete from the proposed labeling the optional marketing claims: "On DGPro®" and "Dispersing Granule Technology".
2. Delete use site "For use on plants intended for aesthetic purposes or climatic modification and **being grown in interior landscapes. . . .**"
3. Delete word "recommended" in construction of any claim for use of this product.
4. Revise the use of "XX#" for the 1,000 sq. ft. rate, the actual rate must be given in the chart on page 6.

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Based on the record for this product, you have not adequately responded to the required product chemistry data for continuing this registration. The deficiencies were listed in this Agency's letter dated November 21, 2008 to Ms. Dawn L. Walters. Prior to shipment under the amended labeling you must submit the required data for continuing this registration.

If these conditions are not complied too, the registration will be subject to cancellation in accordance with FIFRA section 6(e). Your release for shipment of the product under the enclosed stamped copy of the label constitutes acceptance of these conditions. This labeling supersedes all previously accepted labeling. If you have any questions, you may call the reviewer of this application, Eugene Wilson. (703-305-6103).

Sincerely yours,

/s/

Joanne I. Miller  
Product Manager (23)  
Herbicide Branch  
Registration Division (7505P)

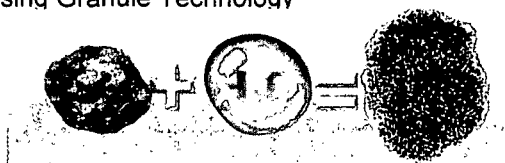
Enclosure

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## THE ANDERSONS 0.25% Granular DITHIOPYR HERBICIDE

### Optional marketing information:

- Pre-emergent Weed Control
- On DGPro®
- Dispersing Granule Technology



- Pre-emergent weed control for lawns & landscape ornamentals
- Pre-emergent weed control for lawns and ornamentals (landscape, field grown and container grown)
- Contains biosoluble ingredients
- Controls many weed species, as listed
- Early postemergence crabgrass control
- Easy spreading particles
- Uniform particle sizing

For season long control or suppression of listed annual grasses and broadleaf weeds in ornamental landscape areas, established lawns and ornamental turf (including golf course fairways, roughs and tee boxes and sports turf) and container and field grown nursery ornamentals.

New York Use Restrictions: In New York State this product may only be used by professional applicators and at no more than 4.6 pounds per 1000 square feet (equal to 0.5 pound active ingredient per acre); and is prohibited from use in Nassau and Suffolk Counties.

### ACTIVE INGREDIENTS:

\*Dithiopyr ..... 0.25%

OTHER INGREDIENTS ..... 99.75%

TOTAL ..... 100.00%

TCAS No. 97886-45-8

\*This product contains 0.125 pounds of active ingredient, dithiopyr, per 50 pound bag.

Product protected by U.S. Patent No. 41,692,184. Other patents pending.

### KEEP OUT OF REACH OF CHILDREN CAUTION

EPA Reg. No. 9198-213

EPA Est. 9198-OH-1M, 9198-OH-2B, 9198-AL-001A

Underlined letter is first letter used in run code on bag

**ACCEPTED  
with COMMENTS  
In EPA Letter Dated:**

OCT 28 2009

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

9198-213

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**PRECAUTIONARY STATEMENTS**  
**HAZARDS TO HUMANS AND DOMESTIC ANIMALS**  
**KEEP OUT OF REACH OF CHILDREN**  
**CAUTION**

Causes eye irritation. Harmful if inhaled. Avoid contact with eyes or clothing. Avoid breathing dust. Wash thoroughly with soap and water after handling. Remove contaminated clothing and wash before reuse. Prolonged or frequently repeated skin contact while handling this material may cause allergic reaction in some individuals.

**FIRST AID**

|                        |   |
|------------------------|---|
| If in eyes             | Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contacts, if present, after the first 5 minutes, then continue rinsing. 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 an ambulance, then give artificial respiration, preferably mouth-to-mouth if possible. Call a poison control center or doctor for treatment advice.                                 |
| If swallowed           | Call a poison control center or doctor 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 on skin or clothing | Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. Call a poison control center or doctor for treatment advice.   |

Have the product container or label with you when calling a poison control center or doctor or going for treatment. You may also contact 1-800-757-8951 for emergency medical treatment information.

**ENVIRONMENTAL HAZARDS**

This product is toxic to fish and highly toxic to other aquatic organisms including oysters and shrimp. Use with care when applying to turf areas adjacent to any body of water. Drift and runoff from treated turf may adversely affect aquatic organisms in adjacent aquatic sites. 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 treated areas. Do not contaminate water when disposing of equipment washwaters.

**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, forest, 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 protection equipment (PPE), restricted-entry intervals. The requirements in this box only apply to uses of this product, that are covered by the Worker Protection Standard. Do not enter or allow worker entry into treated areas during the restricted entry interval (REI) of 12 hours unless otherwise specified in the directions for use associated with each crop. 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: 1. Coveralls over short sleeve shirt and short pants, 2. Chemical-resistant footwear, shoes plus socks, 3. Chemical-resistant gloves made of any waterproof material, and gloves, 4. Chemical-resistant headgear for overhead exposure. When the Restricted-Entry Interval for a crop is 7 days or longer, you must notify workers of the application by warning them orally and by posting warning signs at entrances to treated area.

**Non-Agricultural Use Requirements**

The requirements in this box apply to uses of this product that are NOT within the scope of the Worker Protection Standard for agricultural pesticides (40 CFR Part 170). The WPS applies when this product is used to produce agricultural plants on farms, nurseries, or greenhouses. Do not enter or allow others to enter the treated area until dusts have settled. In addition, if directions for use require watering-in, do not enter or allow others to enter the treated area (except those involved in the watering-in) until the watering-in is completed and the area has dried.

**DIRECTIONS FOR USE**

It is a violation of Federal law to use this product in any manner inconsistent with its labeling. Read the entire label before using this product. Use only according to label instructions.

**STORAGE AND DISPOSAL**

**STORAGE:** Store this product only in its original container in a dry, cool, secured storage area. Do not contaminate water, food, or feed by storage and disposal. Keep container closed and away from food, feedstuffs, and domestic water supplies.

**PESTICIDE DISPOSAL:** Wastes resulting from the use of this product that cannot be used or chemically reprocessed should be disposed of in a landfill approved for pesticide disposal in accordance with applicable Federal, state or local procedures.

**CONTAINER DISPOSAL:** Nonrefillable container. Do not reuse or refill this container. Offer for recycling, if available. Completely empty bag into application equipment. Then dispose of empty bag in a sanitary landfill or by incineration, or, if allowed by State or local authorities, by burning. If burned, stay out of smoke.

**SPILL:** In case of spill, sweep up material and dispose of material according to "pesticide disposal" directions above.

Not for use on turf being grown for sale or other commercial use as sod, or for commercial seed production, or for research purposes.

For use on plants intended for aesthetic purposes or climatic modification and being grown in interior landscapes, ornamental gardens or parks, or on golf courses or lawns and grounds.

**TURF USE**

This product is a herbicide that provides control of crabgrass and other annual grasses and broadleaf weeds in established lawns and ornamental turfs, including golf course fairways, roughs, and tee boxes and greens. This product will not harm nearby established ornamentals when used according to label directions.

**USE PRECAUTIONS****TURFGRASS SAFETY**

This product may be used on seeded, sodded, or sprigged lawns and ornamental turfs that are well-established. The grass must have developed a good root system and a uniform stand, and have received at least two mowings following its seeding, sodding, or sprigging before it can receive its first application of this product. Use of this product on lawns and ornamental turfs that are not well-established, or on those that have been weakened by weather-, pest-, disease-, chemical-, or mechanical-related stress, may increase the chances for turf injury.

This product should only be applied to lawns and ornamental turfs that are composed of the following turfgrass species that have been determined to be tolerant to applications of this product. When applied as directed under the conditions described, the following established turfgrasses are tolerant to this product:

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#### Cool Season Grasses

Bentgrass, creeping\*      Fescue, tall  
Bluegrass, Kentucky      Ryegrass, perennial  
Fescue, fine\*\*

#### Warm Season Grasses

Bahiagrass      Centipedegrass  
Bermudagrass      Kikuyugrass  
Buffalograss\*\*\*      St. Augustinegrass  
Carpetgrass      Zoysiagrass

\* Use of this product on certain varieties of creeping bentgrass, such as 'Cohansey', 'Carmen', 'Seaside', and 'Washington' may result in undesirable turfgrass injury. Not all varieties of creeping bentgrass have been tested.

DO NOT apply this product to Colonial bentgrass (*Agrostis tenuis*) varieties.

\*\*Use of this product on certain varieties of fine fescue may result in undesirable turf injury. The following fine fescue varieties have been found to be sensitive to this product: 'Atlanta', 'Banner', 'Beauty', 'Bilgart', 'CF-2', 'Enjoy', 'HF-93', 'Highlight', 'Ivalo', 'Jamestown', 'Koket', 'Majenta', 'Mary', 'Pennlawn', 'Tamara', 'Tatjana', 'Waldorf', and 'Waldina'. Not all varieties of fine fescue have been tested.

\*\*\*DO NOT use this product on seedling buffalograss in the spring of the first year of establishment until the turfgrass is fully green and has established new roots.

NOTE: It is not possible to evaluate all turfgrass varieties for tolerance to this product. It is suggested that the user evaluate the response of turfgrass varieties to this product on a limited area, at recommended use rates, prior to initiating large-scale use.

#### RESEEDING, OVERSEEDING, OR SPRIGGING

Reseeding, overseeding, or sprigging of treated areas with this product should be delayed until 12 weeks from the time of application. Reseeding, overseeding or sprigging before 12 weeks after application may prevent establishment of desirable turfgrasses. When reseeding or overseeding, proper cultural practices such as soil cultivation, irrigation and fertilization should be followed. If overseeding with perennial ryegrass in the fall, overseed 8 weeks or later after a single application. For best results, use mechanical or power seeding equipment (slit seeders) designed to give good seed to soil contact.

#### OTHER USE PRECAUTIONS

The early postemergence crabgrass control described below is limited. Postemergence applications are only effective on crabgrass if applied before crabgrass has displayed its fifth leaf or first tiller.

For best results, cultural practices that disturb the soil, such as core-, spike-, or hydro-aerification, and verticutting, should be done before application of this product. DO NOT apply this product until the grass has recovered from these cultural practices.

DO NOT use clippings from treated turf for mulching around vegetables or fruit trees.

Keep people and pets off treated areas until dust has settled.

#### APPLICATION DIRECTIONS

##### CONTROL OF CRABGRASS

##### Preemergence and Early Postemergence Control

This product provides "preemergence" control of crabgrass (including the large, smooth, and southern species) when applied prior to the emergence of crabgrass from the ground in established lawns and ornamental turfs.

It can also provide "early postemergence" control of crabgrass. Postemergence crabgrass control will be obtained only when this product is applied prior to the first tillering of crabgrass, which generally corresponds to the time when you can first easily see the crabgrass plants in the lawn or turf. The practical benefit of this product's early postemergence activity is it can give the user a 2-4 week longer period of time to make applications to control crabgrass.

### Application Frequency and Timing

This product may be applied as a single application, as a split application, or as a sequential application for crabgrass control in the spring, summer, or fall.

DO NOT apply more than 4.6 lbs. per 1000 sq. ft. per application, and no more than 13.8 lbs. per 1000 sq. ft. per year.

### Spring Applications

For single applications made in the spring or early summer, this product should be applied at the appropriate rate listed in Table 1 below. The duration of residual weed control provided by this product is directly related to the total rate applied, but will vary somewhat depending on weather, weed pressure, turfgrass competitiveness, and the user's location within a region. Use the higher recommended rates where weed infestations are dense. Also use the higher rates if applications are made early and longer residual control is desired.

Subsequent, sequential pre- and/or postemergence applications should be made where longer periods of control are desired.

Where split fertilizer applications are recommended listed, the rates in Table 1 may be split across two applications made 6-10 weeks apart and prior to crabgrass emergence.

**Table 1: Recommended Application Rates of this product**

| Weeds Controlled  |                     |                     | Application Rate  |
|---|---------------------|---------------------|---|
| Barley, Brome, Crabgrass: (Large, Smooth, Southern), Dallisgrass (seedling), Foxtail (Giant, Green, Yellow) |                     |                     | 108 - 160 lbs./acre<br>2.4 - 3.6 lbs./1,000 sq ft<br>0.27 - 0.40 lbs. ai/acre |
| Barnyardgrass   | Medic, black        | Ryegrass, perennial | 160 - 200 lbs./acre<br>3.6 - 4.6 lbs./1,000 sq ft<br>0.40 - 0.50 lbs. ai/acre |
| Chickweed   | Mulberry weed       | Sandbur             |   |
| Clover, hop   | Mustard             | Smutgrass           |   |
| Crabgrass, tropical   | Oats, wild          | Speedwell, corn     |   |
| Crowfootgrass   | Oxalis              | Spurge              |   |
| Dichondra, Carolina   | Buttercup           | Garden              |   |
| Lespedeza, common   | Creeping Woodsorrel | Prostrate           |   |
| Kikuyugrass   | Yellow Woodsorrel   | Spotted             |   |
| Mary's grass  | Pineappleweed       |                     |   |
| Marestail   | Ryegrass, annual    |                     |   |
| Bluegrass, annual   | Goosegrass          | Purslane, common    | 200 lbs./acre<br>4.6 lbs./1,000 sq ft<br>0.50 lbs. ai/acre                    |
| Bittercress   | Henbit              | Rocket, London      |   |
| Carpetweed  | Knotweed, prostrate | Sherpardspurse      |   |
| Chickweed   | Parsley-piert       |                     |   |
| Geranium Carolina   | Pigweed, redroot    |                     |   |

Use the higher recommended rates where weed infestations are dense. Also use the higher rates if applications are made early and longer residual control is desired.

### Fall Applications

This product can also be applied in the late summer or early fall (late August through November) at the use rates listed in Table 2 to provide control of crabgrass through the early part of the next spring. The fall application should be followed by an appropriate spring application to provide season-long control.

Table 2: Recommended Application Use Rates for Fall Applications  
(lbs. of product/1,000 square feet)

| REGION        | Preemergence |
|---------------|--------------|
| North         | 3.4          |
| Transition    | 4.6*         |
| South         | 4.6*         |
| Coastal South | 4.6*         |

\*DO NOT apply more than 4.6 lbs. per application, and no more than 13.8 lbs. per year. Postemergence control is limited; see "Crabgrass Control" and "Precautions" sections above.

### Tips For Improved Control

For best results, apply this product within a few days after mowing and delay mowing again for a few days after the application.

When treated lawn or ornamental turf areas are watered or receive significant rainfall within a few days after application of this product, improved weed control may result.

Use of split (half-rate) applications spaced 6-8 weeks apart may provide improved weed control.

### APPLICATION EQUIPMENT AND INSTRUCTIONS

Apply this product with suitable spreaders such as drop or rotary-type designed to apply granular herbicides. Before each application, calibrate the spreader according to the equipment manufacturer's directions for adjusting the spreader settings such that the spreader delivers the appropriate application rate recommended above. Apply this product uniformly over the lawn or ornamental turf area. Avoid streaking, skips, or overlaps during application. Check equipment frequently to ensure equipment is functioning properly and applying uniform distribution of granules.

| Suggested Spreader Settings   |                     |                   |                                  |  |                                   |                                    |
|---|---------------------|-------------------|----------------------------------|--|-----------------------------------|------------------------------------|
| These suggested spreader settings are not intended to replace calibration.          |                     |                   |                                  |  |                                   |                                    |
| Calibrate your spreader before applying product.                                    |                     |                   |                                  |  |                                   |                                    |
| XX lbs. treats X,XXX sq. ft. (XX acre) at the Low Rate (X.X#/1,000 sq. ft. rate)    |                     |                   |                                  |  |                                   |                                    |
| XX lbs. treats X,XXX sq. ft. (XX acre) at the Medium Rate (X.X#/1,000 sq. ft. rate) |                     |                   |                                  |  |                                   |                                    |
| XX lbs. treats X,XXX sq. ft. (XX acre) at the High Rate (X.X#/1,000 sq. ft. rate)   |                     |                   |                                  |  |                                   |                                    |
| XX lbs. treats X,XXX sq. ft. (XX acre) at the Heavy Rate (X.X#/1,000 sq. ft. rate)  |                     |                   |                                  |  |                                   |                                    |
| SPREADER  | GROUND OR PTO SPEED | WIDTH OF COVERAGE | SPREADER SETTINGS                |  |                                   |                                    |
|   |                     |                   | Low Rate<br>2.4#/1,000 sq.<br>ft | Medium<br>Rate<br>3.4#/1,000 sq.<br>ft | High Rate<br>3.6#/1,000 sq.<br>ft | Heavy Rate<br>4.6#/1,000 sq.<br>ft |
| AAA   | X mph               | XX ft/            | X                                | X                                      | X                                 | X                                  |
| BBB   | X mph               | XX ft             | X                                | X                                      | X                                 | X                                  |
| CCC   | X mph               | XX ft             | X                                | X                                      | X                                 | X                                  |



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### ORNAMENTALS (Landscape, Field Grown and Container Grown)

This specialty herbicide provides preemergence control of listed annual grass and broadleaf weeds in areas planted with tolerant ornamental plants listed on this label. It is intended for use on plants grown for aesthetic purposes in landscaped areas or in container or field grown production nurseries. When applied as directed, the ornamental plants listed on this label have shown tolerance to over-the-top applications of this product.

### USE RATES

Apply this product with a properly calibrated spreader which will assure accurate, even particle distribution. This product may be applied as a single application or as a split application. Refer to the following table for product recommendations when treating a small area.

DO NOT apply more than 200 lbs. per acre per application and no more than 3 applications (600 lbs.) per acre per year.

In New York State, this product may only be used by Professional Applicators at no more than 200 lbs. per acre (4.6 pounds per 1,000 sq. ft./ 0.5 lbs. active ingredient per acre) per year; and is prohibited from use in Nassau and Suffolk Counties.

| Pounds of Product per<br>Acre | Pounds of Product<br>per 1,000 square feet | Weight Ounces of Product<br>per 100 Square Feet |
|-------------------------------|--|---|
| 200                           | 4.6  | 7.36  |

### APPLICATION TIMING AND RECOMMENDATIONS

This product is a preemergence herbicide that will not control established weeds. Make applications prior to weed seed germination or to bare ground. The best weed control is obtained when applied to soil that is free of clods, weeds and debris such as leaves. Prior to making an application, control existing vegetation by hand weeding, cultivation or with a postemergence herbicide. Once an application of this product has been made, do not disturb the soil surface as the herbicide barrier will be broken.

#### Annual Grasses

|                        |                               |
|------------------------|-------------------------------|
| Barley                 | Foxtail, green                |
| Barnyardgrass          | Foxtail, yellow               |
| Bluegrass, annual      | Goosegrass                    |
| Brome                  | Kikuyugrass                   |
| Crabgrass, large       | Oats, wild                    |
| Crabgrass, smooth      | Ryegrass (annual & perennial) |
| Crabgrass, southern    | Sandbur                       |
| Crowfootgrass          | Smutgrass                     |
| Dallisgrass (seedling) |                               |
| Foxtail, giant         |                               |

#### Broadleaf Weeds

|                    |                      |
|--------------------|----------------------|
| Bittergrass        | Parsley-piert        |
| Carpetweed         | Pigweed, redroot     |
| Chickweed          | Pineappleweed        |
| Geranium, Carolina | Purslane, common     |
| Henbit             | Rocket, London       |
| Knotweed prostrate | Shepherdspurse       |
| Lespedeza, common  | Speedwell, corn      |
| Marestail          | Spurge, garden       |
| Medic, black       | Spurge, prostrate    |
| Mulberry weed      | Spurge, spotted      |
| Mustard            | Woodsorrel, creeping |
| Oxalis, buttercup  | Woodsorrel, yellow   |

### SPECIFIC USE PRECAUTIONS AND RESTRICTIONS:

- Only apply this product to established ornamentals.
- Do not apply this product directly to bare root of ornamental plants as injury may result. Following transplanting, care must be taken that soil or planting mixes have settled firmly through irrigation, rainfall or packing and that there are no cracks that would allow direct contact of this product to the plant roots or plant injury may occur.
- Do not incorporate this product into soil. Dilution of active ingredient and possible injury to plant roots may occur.

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- Do not apply around ornamental plants that are under stress due to drought, flooding, excessive fertilizer or soil salts, wind injury, hail, frost damage, winter injury, injury from previously applied pesticides or injury due to insects, nematodes or disease.
- ~~To avoid foliar damage to ornamentals,~~ Irrigate immediately after application to remove herbicide particles from the foliage.
- Do not apply under conditions that would affect product distribution. Wind could affect distribution and move product onto sensitive species. Uneven product distribution will result in uneven weed control.
- Do not apply this product on grasses grown for seed.
- Do not graze livestock or feed forage cut from areas treated with this product.
- Do not apply when weather conditions favor drift to non-target areas. This product may injure foliage of non-target plants unless they are listed on this label.
- Do not apply this product directly to plants that are grown for food (e.g., fruit trees or maple trees tapped for syrup).
- Do not apply this product in enclosed structures and greenhouses.
- Do not apply another preemergence herbicide within 4 weeks of application of this product.

#### Treatment of Ornamental species not listed on this label:

It is impossible to evaluate tolerance to this product on all ornamental plant species or varieties or under all possible growing conditions. Users who wish to use this product on ornamental species not recommended listed on this label may determine the suitability for use by treating a small number of ornamental plants at a recommended listed rate. Prior to treatment of larger areas, treated plants should be observed for any symptoms of herbicidal injury, such as foliar damage, reduced vigor or stand reduction, during 30 to 60 days of normal growing conditions to determine if the treatment is non-injurious.

#### TOLERANT ORNAMENTALS

When applied as directed under the conditions described on this label, ornamentals listed below have shown tolerance in field trials. However, this product has not been tested on all cultivars of each species or under all possible growing conditions. Follow directions given above to determine plant tolerance under your growing conditions prior to large scale use.

|   |   | Acceptable<br>Application Method<br>Noted by a (X) |                  | Application to<br>Field/Landscapes or<br>Container Grown<br>Ornamentals Noted by a (X) |                              |
|---|---|--|------------------|--|------------------------------|
| Name  | Tolerant Cultivars                        | Over the<br>Top                                    | Directed         | Container<br>Grown   | Field/<br>Landscape<br>Grown |
| abelia, dwarf<br>( <i>Abelia x grandiflora</i> )                              | nana                                      |  | x                |  | x                            |
| abyssinian red banana<br>( <i>Ensete ventricosum</i> )                        | maureli                                   | x  | x                | x  | x                            |
| acacia redolens<br>( <i>Acacia redolens</i> )                                 |   | x  | x                | x  | x                            |
| Ajuga carpet bugle<br>( <i>Ajuga reptans</i> )<br>( <i>Ajuga genevensis</i> ) | bronze<br>bronze beauty                   |  | x<br>x           |  | x<br>x                       |
| almond, flowering<br>( <i>Prunus gladiolosa</i> )                             |   |  | x                |  | x                            |
| apple †<br>( <i>Malus pumila</i> )  |   |  | x                |  | x                            |
| arborvitae<br>( <i>Thuja occidentalis</i> )                                   | nigra<br>pyramidalis<br>smaragh<br>techny |  | x<br>x<br>x<br>x |  | x<br>x<br>x<br>x             |

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|   |                  |   |   |   |   |
|---|------------------|---|---|---|---|
|   | woodwardii       |   | x |   | x |
| arborvitae, dwarf golden<br>( <i>Thuja orientalis</i> )               | aurea nana       | x | x | x | x |
| ash, green<br>( <i>Fraxinus pennsylvanica</i> )                       |                  |   | x |   | x |
| ash, autumn purple<br>( <i>Fraxinus americana</i> )                   | autumn purple    |   | x |   | x |
| aster, Chinese<br>( <i>Callistephus chinensis</i> )                   | dwarf queen      |   | x |   | x |
| azalea<br>( <i>Rhododendron spp.</i> )                                | brilliant        |   | x |   | x |
|   | buccaneer        |   | x |   | x |
|   | carror           |   | x |   | x |
|   | chimes (Belgian) |   | x |   | x |
|   | Elsie Lee        |   | x |   | x |
|   | exbury           |   | x |   | x |
|   | fashion          |   | x |   | x |
|   | hardijzer beauty |   | x |   | x |
|   | hersey red       |   | x |   | x |
|   | higasa           |   | x |   | x |
|   | hinocrimson      |   | x |   | x |
|   | Holland (hybrid) |   | x |   | x |
|   | Marion Lee       |   | x |   | x |
|   | northern lights  |   | x |   | x |
|   | orange cup       |   | x |   | x |
|   | orchid lights    |   | x |   | x |
|   | snow             |   | x |   | x |
|   | southern charm   |   | x |   | x |
| azalea, flame<br>( <i>Rhododendron calendulaceum</i> )                |                  |   | x |   | x |
| azalea, kirishima<br>( <i>Rhododendron obtusum</i> )                  |                  |   | x |   | x |
| bamboo heavenly<br>( <i>Nandina domestica</i> )                       | compacta<br>nana |   | x |   | x |
| barberry, Japanese<br>( <i>Berberis thunbergii</i> )                  | aurea            |   | x |   | x |
|   | dwarf pygmy      |   | x |   | x |
|   | green            |   | x |   | x |
|   | kobold           |   | x |   | x |
|   | pygmy red        |   | x |   | x |
|   | rose glow        |   | x |   | x |
| barberry, purple<br>( <i>Berberis thunbergii</i> var<br>atropurpurea) | atropurpurea     |   | x |   | x |
| basket flower<br>( <i>Gaillardia grandiflora</i> )                    |                  |   | x |   | x |
| beach grass<br>( <i>Ammophila breviligulata</i> )                     |                  |   | x |   | x |
| bearberry (common)<br>( <i>Arctostaphylos uva-ursi</i> )              | Massachusetts    |   | x |   | x |
| bee balm<br>( <i>Monarda didyma</i> )                                 |                  |   | x |   | x |
| begonia<br>( <i>Begonia spp.</i> )                                    |                  |   | x |   | x |

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22

|  |   |            |                       |            |                       |
|--|---|------------|-----------------------|------------|-----------------------|
| birch river<br>( <i>Betula nigra</i> )                                       |   |            | x                     |            | x                     |
| blackeyed Susan<br>( <i>Rudbeckia hirta</i> )                                | goldstrum   |            | x                     |            | x                     |
| blanket flower<br>( <i>Gaillardia spp.</i> )                                 |   |            | x                     |            | x                     |
| blue fescue<br>( <i>Festuca ovina</i> )                                      |   |            | x                     |            | x                     |
| blueberry †<br>( <i>Vaccinium spp.</i> )                                     | bluecrop<br>blue jay<br>Jersey<br>north blue<br>northland     |            | x<br>x<br>x<br>x<br>x |            | x<br>x<br>x<br>x<br>x |
| bottlebrush<br>( <i>Callistemon citrinus</i> )                               | Little John   | x          | x                     | x          | x                     |
| bougainvillea<br>( <i>Bougainvillea spectabilis</i> )                        | James Walker<br>Scarlet O'Hara                                | x          | x<br>x                | x          | x<br>x                |
| boxwood<br>( <i>Buxus microphylla</i> )                                      | japonica  |            | x                     |            | x                     |
| boxwood, green beauty<br>( <i>Buxus microphylla japonica</i> )               | green beauty  | x          | x                     | x          | x                     |
| boxwood, welleri<br>( <i>Buxus sempervirens</i> )                            | winter gem  | x          | x                     | x          | x                     |
| broom<br>( <i>Cytisus scoparius</i> )<br>( <i>Genista pilosa</i> )           | moonlight<br>Vancouver gold                                   |            | x<br>x                |            | x<br>x                |
| camellia<br>( <i>Camellia japonica</i> )<br><br>( <i>Camellia sasanqua</i> ) | debutante<br>mathotiana supreme<br>chansonette<br>setsukgekka | x<br><br>x | x<br>x<br>x<br>x      | x<br><br>x | x<br>x<br>x<br>x      |
| candytuft<br>( <i>Iberis sempervirens</i> )                                  | snow white  |            | x                     |            | x                     |
| carex, variegated<br>( <i>Carex spp.</i> )                                   |   |            | x                     |            | x                     |
| carpet bugle<br>( <i>Ajuga reptans</i> )<br>( <i>Ajuga genevensis</i> )      | bronze<br>bronze beauty                                       |            | x<br>x                |            | x<br>x                |
| cedar, red<br>( <i>Juniperus virginiana</i> )                                |   |            | x                     |            | x                     |
| celosia<br>( <i>Celosia spp.</i> )   |   |            | x                     |            | x                     |
| centaura<br>( <i>Centaurea montana</i> )                                     |   |            | x                     |            | x                     |
| cockscomb, plumose<br>( <i>Celosia cristata</i> )                            | scarlet plumosa   |            | x                     |            | x                     |
| coleus<br>( <i>Coleus blumei</i> )   | red kewpie  |            | x                     |            | x                     |
| columbine<br>( <i>Aquilegia spp.</i> )                                       |   |            | x                     |            | x                     |
| coneflower, purple<br>( <i>Echinacea purpurea</i> )                          | magnus purple   | x          | x<br>x                | x          | x<br>x                |

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22

|  |  |   |                  |   |                  |
|--|--|---|------------------|---|------------------|
| copper leaf<br>( <i>Acalypha wilkesiana</i> )                      |  |   | x                |   | x                |
| coreopsis<br>( <i>Coreopsis</i> spp.)                              | moonbeam   |   | x                |   | x                |
| corn flower<br>( <i>Centaurea</i> spp.)                            |  |   | x                |   | x                |
| cotoneaster<br>( <i>Cotoneaster apiculatus</i> )                   |  |   | x                |   | x                |
| coyotebrush<br>( <i>Baccharis pilularis</i> )                      |  |   | x                |   | x                |
| cycad<br>( <i>Cycas revoluta</i> )                                 |  |   | x                |   | x                |
| cypress, bald<br>( <i>Taxodium distichum</i> )                     |  |   | x                |   | x                |
| cypress, Italian<br>( <i>Cupressus sempervirens</i> )              | glauca   |   | x                |   | x                |
| cypress, Hinoki false<br>( <i>chamaecyparis obtusa</i> )           | gracilis   |   | x                |   | x                |
| cypress, leyland<br>( <i>Cupressocyparis leylandii</i> )<br>hybrid |  |   | x                |   | x                |
| daffodil<br>( <i>Narcissus</i> spp.)                               | King Alfred  |   | x                |   | x                |
| daylilly<br>( <i>Heemerocallis</i> spp.)                           | Aztec gold<br>bright yellow (hybrid)<br>single gold (evergreen)<br>Wilson's yellow |   | x<br>x<br>x<br>x |   | x<br>x<br>x<br>x |
| dianthus (sweet William)<br>( <i>Dianthus</i> spp.)                |  |   | x                |   | x                |
| delphinium<br>( <i>Delphinium</i> spp.)                            | magic fountain   |   | x                |   | x                |
| dogwood<br>( <i>Cornus florida</i> )                               |  |   | x                |   | x                |
| dogwood, American<br>( <i>Cornus sericea</i> )                     | flavarimea   |   | x                |   | x                |
| Douglas fir<br>( <i>Pseudotsuga menziesii</i> )                    |  |   | x                |   | x                |
| dusty miller<br>( <i>Senecio cineraria</i> )                       |  | x | x                | x | x                |
| elm<br>( <i>Ulmus parvifolia</i> )                                 | drake  |   | x                |   | x                |
| eulaliagrass<br>( <i>Miscanthus sinensis</i> )                     | maiden grass   | x | x                | x | x                |

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22

|  |                    |   |   |   |   |
|--|--------------------|---|---|---|---|
| euonymus<br>( <i>Euonymus japonicus</i> )                    | Argenteo-variegata |   | x |   | x |
|  | Auereomarginata    |   | x |   | x |
|  | colorata           |   | x |   | x |
| ( <i>Euonymus fortunei</i> )                                 | emerald gaiety     |   | x |   | x |
|  | emerald n' gold    |   | x |   | x |
|  | gold edge          |   | x |   | x |
|  | gold princess      |   | x |   | x |
|  | Manhattan          | x | x | x | x |
|  | silver king        |   | x |   | x |
|  | tricolor           |   | x |   | x |
|  | vegetus            |   | x |   | x |
| euryops, green leaved<br>( <i>Euryops pectinatus</i> )       | viridis            | x | x | x | x |
| fan palm, European<br>( <i>Chamaerops humilis</i> )          |                    |   | x |   | x |
| fan palm, Mexican<br>( <i>Washingtonia robusta</i> )         |                    |   | x |   | x |
| fern (various)<br>( <i>Asparagus spp.</i> )                  |                    |   | x |   | x |
| fescue<br>( <i>Festuca glauca</i> )                          |                    |   | x |   | x |
| fetterbush<br>( <i>Leucothoe fontanesiana</i> )              | rainbow            |   | x |   | x |
| fig<br>( <i>Ficus retusa</i> )                               | nitidia            |   | x |   | x |
| fir fraser<br>( <i>Abies fraseri</i> )                       |                    |   | x |   | x |
| Forsythia<br>( <i>Forsythia x 'Arnold Dwarf'</i> )           | arnold dwarf       |   | x |   | x |
| ( <i>Forsythia viridissima</i> )                             | bronxensis dwarf   |   | x |   | x |
| ( <i>Forsythia xintermedia</i> )                             | lynwood gold       |   | x |   | x |
| ( <i>Forsythia x 'Meadowlark'</i> )                          | meadowlark         |   | x |   | x |
| ( <i>Forsythia x intermedia</i> )                            | spring glory       | x | x | x | x |
| ( <i>Forsythia suspensa</i> )                                | weeping            |   | x |   | x |
| fountain grass, purple<br>( <i>Pennisetum setaceum</i> )     | rubrum             | x | x | x | x |
| fuchsia<br>( <i>Fuchsia spp.</i> )                           |                    |   | x |   | x |
| galium<br>( <i>Galium odoratum</i> )                         |                    |   | x |   | x |
| gardenia<br>( <i>Gardenia jasminoides</i> )                  | mystery            |   | x |   | x |
|  | radicans           |   | x |   | x |
|  | white gem          | x | x | x | x |
| Garlic, variegated society<br>( <i>Thulbaghia violacea</i> ) | variegata          | x | x | x | x |
| geranium<br>( <i>Pelargonium x hortorum</i> )                |                    |   | x |   | x |

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|  |  |   |                       |   |                       |
|--|--|---|-----------------------|---|-----------------------|
| gum<br>( <i>Eucalyptus citriodora</i> )  |  |   | x                     |   | x                     |
| hawthorn<br>( <i>Crataegus spp.</i> )  | cockspur white<br>crimson cloud<br>enchantress<br>Jack Evans<br>Washington white |   | x<br>x<br>x<br>x<br>x |   | x<br>x<br>x<br>x<br>x |
| hawthorn, Indian<br>( <i>Rhaphiolepis indica</i> )   | ballerina  |   | x                     |   | x                     |
| heather, twisted<br>( <i>Erica cinerea</i> )   | Mediterranean pink   |   | x                     |   | x                     |
| hemlock, Canada<br>( <i>Tsuga canadensis</i> )   |  |   | x                     |   | x                     |
| hibiscus<br>( <i>Hibiscus spp.</i> )   | blue bird<br>brilliant<br>hula girl  |   | x<br>x<br>x           |   | x<br>x<br>x           |
| holly<br>( <i>Ilex x 'Nellie R. Stevens'</i> )<br>( <i>Ilex x attenuata</i> )                                | Nellie R. Stevens<br>fosteri<br>Savannah   | x | x<br>x<br>x           | x | x<br>x<br>x           |
| holly, blue<br>( <i>Ilex x meserveae</i> )   | blue boy<br>blue girl<br>China girl  |   | x<br>x<br>x           |   | x<br>x<br>x           |
| holly, cassine<br>( <i>Ilex cassine</i> )  |  | x | x                     | x | x                     |
| holly, Chinese<br>( <i>Ilex cornuta</i> )  | burfordii<br>needlepoint   |   | x<br>x                |   | x<br>x                |
| holly, Japanese<br>( <i>Ilex crenata</i> )   | compacta<br>hellerie<br>Japanese northern beauty<br>steeds                       |   | x<br>x<br>x<br>x      |   | x<br>x<br>x<br>x      |
| holly, yaupon<br>( <i>Ilex vomitoria</i> )   |  | x | x                     | x | x                     |
| honeysuckle<br>( <i>Lonicera xylosteum</i> )<br>( <i>Lonicera japonica</i> )<br>( <i>Lonicera tatarica</i> ) | Claveyi dwarf<br>halliana<br>Canadian white<br>Zabelli                           |   | x<br>x<br>x<br>x      |   | x<br>x<br>x<br>x      |
| hosta<br>( <i>Hosta sieboldii</i> )<br>( <i>Hosta lancifoliai</i> )  | albo marginata   |   | x<br>x                |   | x<br>x                |
| ice plant<br>( <i>Carpobrotus edulis</i> )   |  | x | x                     | x | x                     |
| Ice plant<br>( <i>Drosanthemum floribundum</i> )   |  | x | x                     | x | x                     |
| ice plant, white trailing<br>( <i>Delosperma alba</i> )  |  | x | x                     | x | x                     |
| impatiens<br>( <i>Impatiens spp.</i> )   |  |   | x                     |   | x                     |
| iris<br>( <i>iris spp</i> )  | dwarf blue<br>wedgewood  |   | x<br>x                |   | x<br>x                |
| ivy, English<br>( <i>Hedera helix</i> )  | Bulgaria<br>thorndale  |   | x<br>x                |   | x<br>x                |

[illegible]



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|  |  |                        |                              |                        |                                   |
|--|--|------------------------|------------------------------|------------------------|-----------------------------------|
| king palm<br>( <i>Archontophoenix cunninghamiana</i> )   |  | x                      | x                            | x                      | x                                 |
| laurel, Carolina cherry<br>( <i>Prunus caroliniana</i> ) | bright n' tight  | x                      | x                            | x                      | x                                 |
| laural, mountain<br>( <i>Kalmia latifolia</i> )          |  |                        | x                            |                        | x                                 |
| leucothoe<br>( <i>Leucothoe fontanesiana</i> )           |  |                        | x                            |                        | x                                 |
| ligustrum, Japanese<br>( <i>Ligustrum japonicum</i> )    |  |                        | x                            |                        | x                                 |
| lily<br>( <i>Agapanthus spp.</i> )                       | steamline  |                        | x                            |                        | x                                 |
| Lily of the Nile<br>( <i>Agapanthus africanus</i> )      | albus<br>Peter Pan   |                        | x<br>x                       |                        | x<br>x                            |
| lilyturf<br>( <i>Liriope muscari</i> )                   | evergreen giant<br>lilac beauty<br>majestic<br>monroe white<br>silvery sunproof<br>variegata | <br><br><br>x<br><br>x | <br><br><br>x<br>x<br>x<br>x | <br><br><br>x<br><br>x | <br><br><br>x<br>x<br>x<br>x<br>x |
| lilyturf, creeping<br>( <i>Liriope spicata</i> )         |  |                        | x                            |                        | x                                 |
| maple, amur<br>( <i>Acer ginnala</i> )                   | emerald elf  | x                      | x                            | x                      | x                                 |
| maple, Japanese<br>( <i>Acer palmatum</i> )              |  |                        | x                            |                        | x                                 |
| maple, Norway<br>( <i>Acer platanoides</i> )             |  |                        | x                            |                        | x                                 |
| maple, red †<br>( <i>Acer rubrum</i> )                   | red sunset   | x                      | x                            | x                      | x                                 |
| maple silver<br>( <i>Acer saccharinum</i> )              |  |                        | x                            |                        | x                                 |
| maple sugar †<br>( <i>Acer saccharum</i> )               |  |                        | x                            |                        | x                                 |
| marigold<br>( <i>Tagetes patula</i> )                    | honeycomb<br>variegata<br>wheeleris dwarf  |                        | x<br>x<br>x                  |                        | x<br>x<br>x                       |
| mock orange †<br>( <i>Philadelphus spp</i> )             | golden<br>snowflake double white   |                        | x<br>x                       |                        | x<br>x                            |
| mondo grass<br>( <i>Ophiopogon japonicus</i> )           |  |                        | x                            |                        | x                                 |
| moss rose<br>( <i>Acer rubrum</i> )                      | sunnyside  |                        | x                            |                        | x                                 |
| mountainash<br>( <i>Sorbus aucuparia</i> )               |  |                        | x                            |                        | x                                 |
| myrtle, crape<br>( <i>Lagerstroemia indica</i> )         | faurei<br>langer<br>muskogee<br>standard pink  |                        | x<br>x<br>x<br>x             |                        | x<br>x<br>x<br>x                  |
| myrtle, wax<br>( <i>Myrica californica</i> )             |  |                        | x                            |                        | x                                 |
| narcissus<br>( <i>Narcissus spp.</i> )                   |  |                        | x                            |                        | x                                 |

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|   |  |   |             |   |             |
|---|--|---|-------------|---|-------------|
| oak, laurel<br>( <i>Quercus laurifolia</i> )            |  |   | X           |   | X           |
| oak, pin<br>( <i>Quercus palustris</i> )                |  |   | X           |   | X           |
| oak, red<br>( <i>Quercus rubra</i> )                    |  |   | X           |   | X           |
| oak, southern<br>( <i>Quercus virginiana</i> )          |  |   | X           |   | X           |
| oak, willow<br>( <i>Quercus phellos</i> )               |  |   | X           |   | X           |
| oleander<br>( <i>Nerium oleander</i> )                  | hardy red<br>petite pink<br>sister agnes |   | X<br>X<br>X |   | X<br>X<br>X |
| osteospermum<br>( <i>Osteospermum fruticosum</i> )      | whirligig                                |   | X           |   | X           |
| pachysandra<br>( <i>Pachysandra terminalist</i> )       |  |   | X           |   | X           |
| palm, King<br>( <i>Archontophoenix cunninghamiana</i> ) |  |   | X           |   | X           |
| palm, queen<br>( <i>Syagrus romanzoffianum</i> )        |  | X | X           | X | X           |
| pampas grass<br>( <i>Cortaderia selloana</i> )          |  |   | X           |   | X           |
| pansy<br>( <i>Viola x wittrockiana</i> )                |  |   | X           |   | X           |
| paper flower<br>( <i>Bougainvillea glabra</i> )         | Barbara Karst                            | X | X           | X | X           |
| peach †<br>( <i>Prunus persica</i> )                    |  |   | X           |   | X           |
| periwinkle, dwarf<br>( <i>Vinca minor</i> )             |  |   | X           |   | X           |
| petunia<br>( <i>Petunia x hybrida</i> )                 | picoti                                   |   | X           |   | X           |
| photinia, red tip<br>( <i>Photinia x fraseri</i> )      |  |   | X           |   | X           |
| pieris<br>( <i>Pieris taiwanensis</i> )                 |  |   | X           |   | X           |
| pieris, Japanese<br>( <i>Pieris japonica</i> )          | mountain fire                            |   | X           |   | X           |
| pine, Afghan<br>( <i>Pinus eldarica</i> )               |  | X | X           | X | X           |
| pine, Austrian black<br>( <i>Pinus nigra</i> )          |  | X | X           | X | X           |
| pine, Japanese black<br>( <i>Pinus Thunbergia</i> )     |  |   | X           |   | X           |
| pine, loblolly<br>( <i>Pinus taeda</i> )                |  |   | X           |   | X           |

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|   |  |   |                       |   |                       |
|---|--|---|-----------------------|---|-----------------------|
| pine, longleaf<br>( <i>Pinus palustris</i> )  |  |   | x                     |   | x                     |
| pine, mugo or Swiss Mt.<br>( <i>Pinus mugo</i> )  |  |   | x                     |   | x                     |
| pine, Scotch<br>( <i>Pinus sylvestris</i> )   |  |   | x                     |   | x                     |
| pine, slash<br>( <i>Pinus elliotii</i> )  |  |   | x                     |   | x                     |
| pine, Virginia<br>( <i>Pinus virginiana</i> )   |  |   | x                     |   | x                     |
| pine, white<br>( <i>Pinus strobus</i> )   |  | x | x                     | x | x                     |
| pineapple, guava †<br>( <i>Feijoa sellowiana</i> )  |  |   | x                     |   | x                     |
| pittosporum, tobira<br>( <i>Pittosporum tobira</i> )  | Wheeler's dwarf  | x | x                     | x | x                     |
| plumbago, cape<br>( <i>Plumbago auriculata</i> )  | royal cape   | x | x                     | x | x                     |
| potentilla<br>( <i>Potentilla fruticosa</i> )<br>( <i>Potentilla nepalensis</i> )   | abbotswood   |   | x<br>x                |   | x<br>x                |
| privet<br>( <i>Ligustrum x vicaryii</i> )<br>( <i>Ligustrum japonicum</i> )   | golden vicary<br>regal<br>texanum<br>yellow tipped             | x | x<br>x<br>x<br>x      | x | x<br>x<br>x<br>x      |
| privet, glossy<br>( <i>Ligustrum lucidum</i> )  |  |   | x                     |   | x                     |
| Pyracantha or firethorn<br>( <i>Pyracantha x 'Gnome'</i> )<br>( <i>Pyracantha coccinea</i> )<br>( <i>Pyracantha koidzumii</i> ) | gnome<br>lalandei<br>victory                                   | x | x<br>x<br>x           | x | x<br>x<br>x           |
| queen palm<br>( <i>Arecastrum rammanzoffianum</i> )   |  |   | x                     |   | x                     |
| quince, Japanese †<br>( <i>Chaenomeles japonica</i> )   |  |   | x                     |   | x                     |
| Rhododendron<br>( <i>Rhododendron spp</i> )   | album<br>Cunningham white<br>PJM<br>purple gem<br>silvery pink |   | x<br>x<br>x<br>x<br>x |   | x<br>x<br>x<br>x<br>x |
| rhododendron, Carolina<br>( <i>Rhododendron carolinianum</i> )  |  |   | x                     |   | x                     |
| rhododendron, catawba<br>( <i>Rhododendron catawbiense</i> )  |  |   | x                     |   | x                     |

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|   |  |   |                            |   |                            |
|---|--|---|----------------------------|---|----------------------------|
| rhododendron, rhodie max - rosebay<br>( <i>Rhododendron maximum</i> ) |  |   | x                          |   | x                          |
| ribbon grass<br>( <i>Phalaris arundinacea</i> )                       |  |   | x                          |   | x                          |
| rockcress<br>( <i>Arabis caucasica</i> )                              | snowcap  |   | x                          |   | x                          |
| rose †<br>( <i>Rosa banksiae</i> )                                    | luta   |   | x                          |   | x                          |
| rose, knockout shrub<br>( <i>Rosa</i> spp. hybrid)                    | knockout   | x | x                          | x | x                          |
| rosemary †<br>( <i>Rosmarinus officinalis</i> )                       |  |   | x                          |   | x                          |
| rosemary, bog<br>( <i>Andromeda polifolia</i> )                       | nana   |   | x                          |   | x                          |
| salvia<br>( <i>Salvia farinacea</i> )                                 | rhea   |   | x                          |   | x                          |
| sedum<br>( <i>Sedum spurium</i> )                                     | dragon blood red<br>red carpet<br>yellow   |   | x<br>x<br>x                |   | x<br>x<br>x                |
| smoketree, royal purple<br>( <i>Cotinus coggygria</i> )               | royal purple   |   | x                          |   | x                          |
| snapdragon<br>( <i>Antirrhinum</i> spp.)                              |  |   | x                          |   | x                          |
| snowball, common<br>( <i>Viburnum opulus</i> )                        | sterile  | x | x                          | x | x                          |
| sourwood<br>( <i>Oxydendrum arboreum</i> )                            |  |   | x                          |   | x                          |
| spiraea<br>( <i>Astilbe X arendsii</i> )                              | fanall   |   | x                          |   | x                          |
| spiraea<br>( <i>Spiraea</i> spp.)                                     | Anthony Waterer red<br>dolchica<br>froebeli pink<br>goldenflame red<br>snowmound white<br>Van Houtte white |   | x<br>x<br>x<br>x<br>x<br>x |   | x<br>x<br>x<br>x<br>x<br>x |
| spiraea, garland<br>( <i>Spiraea x arguta</i> )                       |  |   | x                          |   | x                          |
| spruce, Black Hills<br>( <i>Picea glauca</i> var <i>densata</i> )     |  |   | x                          |   | x                          |
| spruce, Colorado blue<br>( <i>Picea pungens</i> )                     | glauca   | x | x                          | x | x                          |
| spruce, Norway<br>( <i>Picea abies</i> )                              |  |   | x                          |   | x                          |
| spruce, white<br>( <i>Picea glauca</i> )                              | conica   |   | x                          |   | x                          |

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22

|  |                         |   |   |   |   |
|--|-------------------------|---|---|---|---|
| sweetflag grass<br>( <i>Acorus calamus</i> )                                 |                         |   | x |   | x |
| sweetgum<br>( <i>Liquidambar styraciflua</i> )                               |                         |   | x |   | x |
| sycamore, American<br>( <i>Platanus occidentalis</i> )                       |                         |   | x |   | x |
| tea tree, New Zealand<br>( <i>Leptospermum scoparium</i> )                   | ruby glow               | x | x | x | x |
| tree fern (tiki fern)<br>( <i>Asparagus virgatus</i> )                       |                         |   | x |   | x |
| trumpet flower or Carolina<br>jessamine<br>( <i>Gelsemium sempervirens</i> ) |                         |   | x |   | x |
| tulip<br>( <i>Tulip spp</i> )  | apeldoorn               |   | x |   | x |
| tufted hairgrass<br>( <i>Deschampsia caespitosa</i> )                        |                         |   | x |   | x |
| verbena, shrub<br>( <i>Lantana sellowiana</i> )                              |                         |   | x |   | x |
| Verbena, St. Paul's<br>( <i>Verbena peruviana.</i> )                         | St. Paul                |   | x |   | x |
| viburnum<br>( <i>Viburnum spp.</i> )   | American cranberry bush |   | x |   | x |
|  | arrowwood               |   | x |   | x |
|  | European cranberry bush |   | x |   | x |
|  | linden                  |   | x |   | x |
|  | Mohican                 |   | x |   | x |
|  | wright                  |   | x |   | x |
| vinca (periwinkle)<br>( <i>Vinca minor</i> )                                 |                         |   | x |   | x |
| windmill palm<br>( <i>Trachycarpus fortunei</i> )                            |                         |   | x |   | x |
| xylosma<br>( <i>Xylosma congestum</i> )                                      |                         |   | x |   | x |
| yarrow<br>( <i>Achillea spp.</i> )   |                         |   | x |   | x |
| yaupon<br>( <i>Ilex vomitoria</i> )  | dwarf                   |   | x |   | x |
| yew<br>( <i>Taxus cuspidata</i> )<br>( <i>Taxus x media</i> )                | capitata                | x | x | x | x |
|  | denisiformis            |   | x |   | x |

† Ornamental species only. Do not use on plants grown for food.

## APPLICATION EQUIPMENT AND INSTRUCTIONS

Apply this product with drop, rotary-type or pneumatic spreaders designed to apply granular herbicides. Before each application, calibrate the spreader according to the equipment manufacturer's directions for adjusting the spreader settings such that the spreader delivers the appropriate application rate recommended above. Apply this product uniformly over the area to be treated. Avoid streaking, skips or overlaps during application. Check equipment frequently to ensure equipment is functioning properly and applying uniform distribution of granules.

NET WEIGHT XX LBS. (XX kg)

### IMPORTANT: READ BEFORE USE:

Read the entire Directions for Use and the Warranty Disclaimer and Limitation of Liability before using this product. If terms are not acceptable, return the unopened product container at once. By using this product, user or Buyer accepts the following Warranty Disclaimer and Limitation of Liability:

### WARRANTY DISCLAIMER and LIMITATION of LIABILITY:

Manufacturer warrants that this product conforms to the chemical description on the label and is reasonably fit for the purposes stated on the label when used in strict accordance with the directions. Manufacturer makes NO OTHER EXPRESS OR IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. To the extent consistent with applicable law, it is Manufacturer's intent to LIMIT ANY LIABILITY FOR SPECIAL, CONSEQUENTIAL OR INCIDENTAL ECONOMIC DAMAGES to refund of purchase price or replacement of product, at Buyer's choice. To the extent consistent with applicable law, Manufacturer DISCLAIMS ANY LIABILITY FOR COMPENSATORY OR OTHER DAMAGES ARISING OUT OF ANY USE CONTRARY TO LABEL DIRECTIONS. Use contrary to label directions is not permitted.

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### Manufactured by:

The Andersons Lawn Fertilizer Division, Inc.

d/b/a Free Flow Fertilizer

P.O. Box 119

Maumee, OH 43537

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