

7001-374

8/28/2003

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

WASHINGTON, D.C. 20460

OFFICE OF  
PREVENTION, PESTICIDES  
AND TOXIC SUBSTANCES

AUG 28 2003

Ms. Lisa J. Strong  
Regulatory Consultant  
J.R. Simplot Company  
P.O. Box 198  
Lathrop, CA 95330

Dear Ms. Strong:

Subject: 0.20% Dimension®  
EPA Registration No. 7001-374  
Application and Your Letter Dated August 11, 2003,  
Request to Amend Registration as Described in Your  
Letter

The proposed label amendments as reflected on the labeling submitted with your application dated August 14, 2003 have been reviewed and found acceptable under the Federal Insecticide, Fungicide and Rodenticide Act (FIFRA), as amended; provided that you:

1. Either delete the word "selective" or describe the meaning of this descriptor as it applies to the labeling referred to or that follows. This descriptor occurs at least 3 times in the proposed labeling.
2. Correct the chemical expression for dithiopyr to read:  
3,5-pyridinedicarbothioic acid, 2-(difluoromethyl)-4-(2-methylpropyl)-6-(trifluoromethyl)-S,S-dimethyl ester.  
Note: There is a space between dimethyl and ester.
3. Submit one copy of the final printed labeling prior to shipping under the revised labeling.

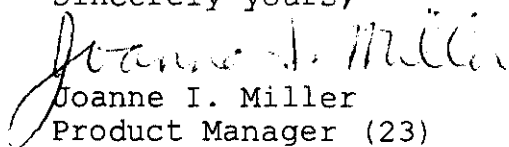
If these conditions are not complied with, the registration

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will be subject to cancellation in accordance with FIFRA, section 6(e). Your release for shipment of this product under the revised labeling constitutes acceptance of these conditions.

Sincerely yours,



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

Enclosure

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## 0.20% Dimension\*

0.20% Dimension\* Is A Selective Herbicide That Provides Control Of Listed Annual Grasses and Broadleaf Weeds In Ornamental Landscape Areas, Established Lawns And Ornamental Turf, including Golf Course Fairways, Roughs And Tee Boxes. This product also provides postemergence crabgrass control up to the 4-leaf stage.

Not for use on plants being grown for sale or other commercial use, 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.

In New York State, this product may only be used by Professional Applicators at no more than 250 lbs. per acre (5.74 lbs./1,000 sq.ft.), (0.5 lb. active ingredient per acre) per year and is prohibited from use in Nassau and Suffolk Counties.

### ACTIVE INGREDIENT:

Dithiopyr, 3,5-pyridinedicarbothioic acid, 2-(difluoromethyl)-  
4-(2-methylpropyl)-6-(trifluoromethyl)-S,S-dimethylester

0.20%

### OTHER INGREDIENTS:

99.80%

TOTAL: 100.00%

Product protected by U.S. Patent No. 4,692,184. Other patents pending.

EPA Reg. No. 7001-374

EPA Est. No. 66196-CA-1

**Read The Entire Label Before Using This Product.**

**Use Only According To Label Instructions.**

**NOTICE:** Before using this product, read the entire Precautionary Statements, Conditions of Sale and Warranty, Directions for Use, Use Restrictions and Storage and Disposal Instructions. If the Conditions of Sale and Warranty are not acceptable, return the product unopened within thirty days of purchase to the place of purchase.

**NET WEIGHT: 50 LBS. or 1,000 LBS. or 2,000 LBS.**

Manufactured By:

**AUG 28 2003**

**Simplot**

**J.R. SIMPLOT COMPANY**

P.O. Box 198  
Lathrop, CA 95330

ACCEPTED  
with COMMENTS  
In EPA Letter Dated

**AUG 28 2003**

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

**7001-374**

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**KEEP OUT OF REACH OF CHILDREN  
CAUTION**

<b>FIRST AID</b>	
<b>IF IN EYES:</b>	<ul style="list-style-type: none"> <li>• Hold eye open and rinse slowly and gently with water for 15-20 minutes.</li> <li>• Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye.</li> <li>• Call a poison control center or doctor for treatment advice.</li> </ul>
<b>IF INHALED:</b>	<ul style="list-style-type: none"> <li>• Move person to fresh air.</li> <li>• If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably by mouth-to-mouth if possible.</li> <li>• Call a poison control center or doctor for further treatment advice.</li> </ul>
<b>HOT LINE NUMBER</b>	
Have the product container or label with you when calling a poison control center or doctor, or going for treatment. You may also contact the National Pesticide Information Center at 1-800-858-7378 for emergency medical treatment information.	

**PRECAUTIONARY STATEMENTS  
HAZARDS TO HUMANS AND DOMESTIC ANIMALS**

**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.

**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.

**DIRECTIONS FOR USE**

It is a violation of Federal law to use this product in any manner inconsistent with its labeling.

**FERTILIZER GUARANTEE — X-X-X**

**SPREADER SETTINGS    Lbs. of product to apply / 1,000 sq. ft.**

**GENERAL INFORMATION FOR TURF USE**

This product is a selective 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. This product also provides post-emergent crabgrass control up to the 4-leaf stage. This product will not harm nearby established ornamentals when used according to label directions.

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## 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:

### Cool-Season Grasses

bentgrass, creeping\*  
bluegrass, Kentucky  
fescue, fine\*\*  
fescue, tall  
ryegrass, perennial

*Agrostis palustris*  
*Poa pratensis*  
*Festuca rubra*  
*Festuca arundinacea*  
*Lolium perenne*

### Warm-Season Grasses

bahiagrass  
bermudagrass  
buffalograss\*\*\*  
carpetgrass  
centipedegrass  
kikuyugrass  
St. Augustinegrass  
zoysiagrass

*Paspalum notatum*  
*Cynodon dactylon*  
*Buchloe dactyloides*  
*Axonopus affinis*  
*Eremochloa ophiuroides*  
*Pennisetum clandestinum*  
*Stenotaphrum secundatum*  
*Zoysia Japonica*

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

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

\*\*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 fescues have been tested.

\*\*\*DO NOT use this product on seedling buffalograss in the spring or 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 0.20% Dimension. It is suggested that the user evaluate the responses 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 grass has recovered from these cultural practices. DO NOT use clippings from treated turf for mulching around vegetables or fruit trees. Keep children and pets out of treated areas until dust has settled.

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## 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 tillering of crabgrass, which generally corresponds to the time when you can first see the crabgrass plants in the lawn or turf. The practical benefit of this product's early postemergence activity is that 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 or as a split application for crabgrass control in the spring, summer or fall.
- DO NOT apply more than 5.74 lb. of this product/1,000 sq. ft. per application, and no more than 13.7 lbs. of this product per 1,000 sq. ft. per year. In New York State, this product may only be used by Professional Applicators at no more than 250 lbs. per acre (5.74 lbs./1,000 sq. ft.) (0.5 lb. active ingredient per acre) per year; and is prohibited from use in Nassau and Suffolk Counties.

### Spring Applications

- For single applications made in the spring or early summer, this product should be applied at the appropriate rate corresponding to one of the control programs listed in Table 1 below, depending on the user's location, the turfgrass mowing height, and whether the use is preemergence or early postemergence at the time of application. 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 Program 1 for preemergence control at sites where the turfgrass is cut high (e.g., homeowner lawns). This program provides 3-5 months of preemergence crabgrass control. This program should not be used for early postemergence crabgrass control.
- Use Program 2 for preemergence control at sites where (a) turfgrass is cut low (e.g. golf fairways), and (b) turfgrass maintenance or weed control has not been conducted during the previous year. This program provides 4-6 months of preemergence crabgrass control.
- Use Program 3 for preemergence control at sites where (a) turfgrass is cut low (e.g., golf fairways) and (b) turf maintenance or weed control has not been conducted during the previous year. This program provides 4-6 months of preemergence crabgrass control. This program may also be used for early postemergence control at sites where turfgrass is cut low (e.g., golf fairways).
- Subsequent, sequential pre- and/or postemergence applications should be made where longer periods of control are desired.
- Where split fertilizer applications are recommended, the rates in Table 1 may be applied in two applications made 6-10 weeks apart and prior to crabgrass emergence.

**Table 1: Application Use Rates\***  
(Lbs. of This Product/1,000 Sq. Ft.)

Program	1	2	3
Use	Preemergence and Postemergence on Crabgrass	Preemergence and Postemergence on Crabgrass	Preemergence and Postemergence on Crabgrass
Region			
North	1.43 lbs./1,000 sq. ft.	2.07 lbs./1,000 sq. ft.	2.87 lbs./1,000 sq. ft.
Transition	2.07 lbs./1,000 sq. ft.	2.87 lbs./1,000 sq. ft.	4.26 lbs./1,000 sq. ft.
South	2.87 lbs./1,000 sq. ft.	4.26 lbs./1,000 sq. ft.	5.74 lbs./1,000 sq. ft.
Coastal South	4.26 lbs./1,000 sq. ft.	5.74 lbs./1,000 sq. ft.	5.74 lbs./1,000 sq. ft.

\*DO NOT apply more the 5.74 lbs. of this product/1,000 sq. ft. per application, and no more that 17.22 lb. of this product/1,000 sq. ft., per year. In New York State, this product may only be used by Professional Applicators at no more than 250 lbs. per acre (5.74 lbs./1,000 sq. ft.) (0.5 lbs. active ingredient per acre) per year; and is prohibited from use in Nassau and Suffolk Counties. Postemergence control is limited; see "Crabgrass Control" and "Precautions" sections above. Regions include areas listed below.

North:	All other areas.
Transition:	DE, KS, KY, MD, MO, NJ, VA, southeastern PA, southern areas of IL, IN, OH & coastal areas of CT, NY, & RI.
South:	AL, AR, AZ, CA, GA, LA, MS, NC, NM, NV, OK, SC, TN, & TX.
Coastal South:	HI, FL, & southern coastal areas of AL, GA, LA, MS, NC, SC, & TX.

### **Fall Applications**

- Use as directed in the fall at the Program 3 rates listed in Table 1 to control winter weed species and for crabgrass control through the early part of next spring.
- The fall application should be followed by an appropriate spring application to provide season-long control.

### **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.

### **Control of other Grass and Broadleaf Weeds**

#### **Spring Applications**

Used as directed for crabgrass control in the spring, this product will also control (at the Program 3 rates) or suppress (at the Program 2 rates) the following weeds when applied prior to their emergence:

barnyardgrass	oxalis (buttercup, creeping & yellow woodsorrel)
bluegrass (annual, roughstalk)	purslane (common)
crowfootgrass	ryegrass (annual & perennial)
foxtail (green & yellow)*	smutgrass
goosegrass	speedwell (corn)
kikuyugrass	spurge (prostrate & spotted)
lespedeza (common)	

\*Also controlled at the Program 2 rates.

#### **Fall Applications**

Used as directed, this product will also control (at the Program 3 rates) or suppress (at the Program 2 rates) the following weeds when applied prior to their emergence:

bluegrass (annual, roughstalk)	geranium (Carolina)
bittercress	parsley-piert
chickweed	pineappleweed
henbit	shepherd's purse

### **APPLICATION EQUIPMENT AND INSTRUCTIONS**

Apply this product with drop or rotary-type spreaders designed to apply granular herbicides. Avoid the use of spreaders that would apply this product in narrow rows or concentrated bands. 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. A more uniform application can be made by spreading half of the required amount over the area and then applying the remaining half at a right angle to the previous direction. Avoid streaking, skips, or overlaps during application. Check equipment frequently to ensure equipment is functioning properly and applying uniform distribution of granules.

### **GENERAL INFORMATION – LANDSCAPE ORNAMENTALS**

0.20% Dimension provides preemergence control of listed annual grass and broadleaf weeds in landscape ornamentals. It may be applied to soil surfaces or mulch where ornamental plants are grown for aesthetic purposes in ornamental gardens, parks, golf courses and residential properties.

Ornamental plants on this label have shown tolerance to 0.20% Dimension when applied as directed. It is impossible, however, to evaluate tolerance for all ornamental plant species or varieties or under all possible growing conditions. Under your growing conditions, a limited area involving only a few plants should be treated for tolerance evaluation prior to large-scale applications.

**USE RATES**

Apply 0.20% Dimension with a properly calibrated spreader that will assure accurate, even particle distribution. This product may be applied as a single application or as split application. Refer to the following table for product rates when treating a small area.

DO NOT apply more than 5.74 lbs. of this product/1,000 sq. ft. per application, and no more than 13.7 lbs. of this product per 1,000 sq. ft. per year.

In New York State, this product may only be used by Professional Applicators at no more than 750 lbs. per acre (5.74 lbs./1,000 sq. ft.), (0.5 lbs. active ingredient per acre) per year; and is prohibited from use in Nassau and Suffolk Counties.

Pounds Product/Acre	Pounds Product/1,000 Square Feet	Ounces Product/100 Square Feet
250	5.74	9.2

**APPLICATION TIMING**

0.20% Dimension is a preemergence herbicide that will not control established weeds. Make applications prior to weed seed germination or mulch 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.

**PRECAUTIONS**

- Only apply this product to established ornamentals.
- DO NOT apply this product directly to bare root of ornamental plants as injury may result.
- DO NOT incorporate this product into soil. Dilution of active ingredient and possible injury to plant roots may occur.
- DO NOT apply to soil 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.

**TOLERANT ORNAMENTALS**

When applied as directed under the conditions described on this label, the 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.

Common Name	Botanical Name	Tolerant Cultivars
Abelia, Dwarf Ajuga	<i>Abelia X grandiflora</i> <i>Ajuga reptans</i> <i>Ajuga genevensis</i>	Nana Bronze Bronze Beauty
Almond, Flowering Apple* Arborvitae	<i>Prunus glandulosa</i> <i>Malus pumila</i> <i>Thuja occidentalis</i>	Nigra Pyramidalis Smaragh Techny Woodwardii
Arborvitae, Golden Aster, Chinese Ash, Green Ash, Mountain Ash, Purple	<i>Thuja orientalis</i> <i>Callistephus chinensis</i> <i>Fraxinus pennsylvanica</i> <i>Sorbus aucuparia</i> <i>Fraxinus Americana</i>	Dwarf Queen

Azalea	<i>Rhodendron</i> spp.	Brilliant Buccaneer Carror Chimes (Belgian) Elsie Lee Exbury Fashion Hardijzer Beauty Hershey Red Higasa Hinocrimson Holland (Hybrid) Marion Lee Northern Lights Orange Cup Orchid Lights Snow Southern Charm
Azalea, Flame	<i>Rhododendron calendulaceum</i>	
Azalea, Kirishima Bamboo, Heavenly Barberry	<i>Nandina domestica</i> <i>Berberis thunbergii</i>	Aurea Dwarf Pygmy Green Kobold Pygmy Red Rose Glow Atropurpurea
Barberry, Purple Basket Flower Bearberry (common) Bee Balm Begonia Birch, River Blackeyed Susan Blanket Flower Blueberry*	<i>Berberis vulgaris</i> <i>Gaillardia grandiflora</i> <i>Arctostaphylos uva-ursi</i> <i>Monarda didyma</i> <i>Begonia</i> spp. <i>Betula nigra</i> <i>Rudbeckia hirta</i> <i>Gaillardia</i> spp. <i>Vaccinium</i> spp.	Massachusetts  Goldsturm Bluecrop  Blue Jay Jersey North Blue Northland
Bottlebrush Boxwood, Japanese Boxwood, Weller Broom Broom Bugle Carpet Camellia, Bugle Carpet	<i>Callistemon citrinus</i> <i>Buxus microphylla</i> <i>Buxus sempervirens</i> <i>Cytisus</i> spp. <i>Genista pilosa</i>	Japonica  Moonlight Vancouver Gold
Candy Tuft Carex, Variegated Cedar, Red Celosia Centaurea Cockscomb, Plumosa Coleus Columbine Copper leaf Coreopsis Cornflower Cotoneaster Coyotebrush	<i>Camellia japonica</i>  <i>Camellia sasangua</i> <i>Iberis</i> spp. <i>Carex</i> <i>Juniperus virginiana</i> <i>Celosia</i> spp. <i>Centaurea montana</i> <i>Celosia cristata</i> <i>Coleus blumei</i> <i>Aquilegia</i> spp. <i>Acalypha wilkesiana</i> <i>Coreopsis</i> spp. <i>Centaurea</i> spp. <i>Cotoneaster apiculatus</i> <i>Baccharis pelularis</i>	Debutante Mathotiana Supreme Chansonette  Snow White  Scarlet Plumosa Red Kewpie  Moonbloom

Cycads  
 Cypress, Bald  
 Cypress, Italian  
 Cypress, Japanese False  
 Cypress, Leyland  
 Daffodil  
 Daylily

Delphinium  
 Dianthus (Sweet William)  
 Dogwood  
 Dogwood, American  
 Douglas Fir  
 Dusty Miller  
 Elm, Drake  
 Euonymus

Fan Palm, European  
 Fan Palm, Mexican  
 Fern (various)  
 Fescue  
 Fetterbush  
 Ficus  
 Fir, Fraser  
 Forsythia

Fuchsia  
 Galium  
 Gardenia

Geranium  
 Gum  
 Hawthorn

Heather, Twisted  
 Hemlock, Canada  
 Hibiscus

Holly

*Cycads revoluta*  
*Taxodium distichum*  
*Cupressus sempervirens*  
*Chamaecyparis obtusa*  
*Cupressocyparis leylandii*  
*Narcissus spp.*  
*Hemerocallis spp.*

*Delphinium spp.*  
*Dianthus spp.*  
*Cornus florida*  
*Cornus sericea*  
*Psuedotsuga menziesii*  
*Senecio cineraria*  
*Ulmus parvifolia*  
*Euonymus fortunei*

*Chamaerops humilis*  
*Washingtonia robusta*  
*Asparagus spp.*  
*Festuca glauca*  
*Leucothoe fontiana*  
*Ficus retusa*  
*Abies fraseri*  
*Forsythia X intermedia*

*Spring Glory*  
*Fuchsia spp.*  
*Galium odoratum*  
*Gardenia jasminoides*

*Pelargonium X hortorum*  
*Eucalyptus citriodora*  
*Crataegus spp.*

*Erica cinerea*  
*Tsuga canadensis*  
*Hibiscus spp.*

*Ilex spp.*

*Ilex X meserveae*

*Glaucia*  
*Gracilis*

King Alfred  
 Aztec Gold  
 Bright Yellow (Hybrid)  
 Single Gold (Evergreen)  
 Wilson's Yellow  
 Magic Fountain

*Flavimarima*

*Argenteo-variegata*  
*Aureo-marginata*  
*Colorata*  
 Emerald Gaiety  
 Emerald 'N Gold  
 Gold Edge  
 Gold Princess  
 Silver King  
 Tricolor  
 Vegetus

Rainbow  
 Nitidia

Arnold Dwarf  
 Bronxensis Dwarf  
 Lynwood Gold  
 Meadowlark  
 Weeping

Mystery  
 Radicans

Cockspur White  
 Crimson Cloud  
 Enchantress  
 Jack Evans  
 Washington White  
 Mediterranean Pink

Blue Bird  
 Brilliant  
 Hula Girl  
 Blue Boy  
 Blue Girl  
 Burfordii  
 China Girl  
 Compacta  
 Forsteri  
 Hellerie  
 Japanese Northern Beauty  
 Needlepoint

Holly, Chinese  
Holly, Japanese  
Holly, Yaupon  
Honeysuckle

Hosta

Ice Plant  
Impatiens  
Iris

Ivy, English

Jasmine, Asian  
Juniper

*Illex X attenuata*  
*Illex comuta*  
*Illex crenata*  
*Illex vomitoria*  
*Lonicera japonica*

*Hosta spp.*  
*Hosta lancifolia*  
*Carpobrotus edulis*  
*Impatiens spp.*  
*Iris spp.*

*Hedera helix*

*Trachelopermum asiaticum*  
*Juniperus spp.*

*Juniperus horizontalis*

*Juniperus chinensis*  
*Juniperus sabina*

*Archontophoenix cunninghamiana*  
*Pittosporum tobira*  
*Kalmia latifolia*  
*Leucothoe fontanesiana*  
*Ligustrum japonicum*  
*Agapanthus africanus*

*Pieris japonica*  
*Liriope muscari*

King Palm  
Laurel, Australian  
Laurel, Mountain  
Leucothoe  
Ligustrum, Japanese  
Lily, African

Lily, African Blue  
Lily of the Valley  
Lilyturf

Nellie R. Stevens  
Savanah

Clavey's Dwarf  
Hilliana  
Tatarian Canadian White  
Zebelli Red Hosta  
Albo Marginata

Wedgewood  
Dwarf Blue  
Bulgaria  
Thomdale

Arcadia  
Armstrong  
Bar Harbor  
Blue Chip  
Blue Pacific  
Blue Rug  
Blue Star  
Broadmoor  
Buffalo  
Calgary Carpet  
Emerald Sea  
Emerald Spreader  
Endora Compacta  
Fruitlandi  
Green  
Gold Tip  
Hetzi  
Hughes  
Manhattan Blue  
Parsoni  
Pfitzeriana  
Plumosa  
Prince of Wales  
Procumbens Dwarf  
San Jose  
Sargent Blue  
Sargent Green  
Scandia  
Scopulorum Moonglow  
Scopulorum Skyrocket  
Spartan  
Tamariscifolia  
Weberi  
Youngstown  
Yukon Belle

Albus  
Peter Pan

Mt. Fire  
Evergreen Giant  
Lilac Beauty

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Liriope, Green	<i>Liriope spicata</i>	Majestic
Maple, Japanese	<i>Acer japonicum</i>	Monroe White
Maple, Norway	<i>Acer platanoides</i>	Variegata
Maple, Red	<i>Acer rubrum</i>	
Maple, Silver	<i>Acer saccharinum</i>	
Maple, Sugar	<i>Acer saccharum</i>	
Marigold	<i>Tagetes patula</i>	Honeycomb
		Wheeler's Dwarf
Mock Orange*	<i>Philadelphus spp.</i>	Variegata
		Golden
Mondo Grass	<i>Ophiopogon japonicus</i>	Snowflake Double White
Moss Rose	<i>Portulaca grandiflora</i>	
Myrtle, Crape	<i>Lagerstroemia indica</i>	Sunnyside
		Faurei
		Langer
		Muskogee
		Standard Pink
Myrtle, Wax	<i>Myrica cerifer</i>	
Nadina	<i>Nadina domestica</i>	Compacta
		Nana
Narcissus	<i>Narcissus spp.</i>	
Oak, Laurel	<i>Quercus laurifolia</i>	
Oak, Pin	<i>Quercus palustris</i>	
Oak, Red	<i>Quercus rubra</i>	
Oak, Southern	<i>Quercus virginiana</i>	
Oak, Willow	<i>Quercus phellos</i>	
Oleander	<i>Nerium oleander</i>	Hardy Red
		Petite Pink
		Sister Agnes
		Wirligig
Osteospermum	<i>Osteospermum fruticosum</i>	
Pachysandra	<i>Pachysandra terminalis</i>	
Palm, Bangalow		
Pampas Grass	<i>Cortadaria selloana</i>	
Pansy	<i>Viola x wittrockiana</i>	
Paper Flower	<i>Bougainvillea glabra</i>	Barbara Karst
Peach*	<i>Prunus persica</i>	
Periwinkle, Dwarf	<i>Vinca minor</i>	
Petunia	<i>Petunia X hybrida</i>	Picoti
Photinia, Red Tip	<i>Photinia X fraseri</i>	
Pieris	<i>Peiris japonica</i>	
Pine, Australian	<i>Pinus nigra</i>	
Pine, Japanese Black	<i>Pinus thunbergiana</i>	
Pine, Loblolly	<i>Pinus teada</i>	
Pine, Longleaf	<i>Pinus palustris</i>	
Pine, Mugho	<i>Pinus mugho</i>	
Pine, Scotch	<i>Pinus sylvestris</i>	
Pine, Slash	<i>Pinus elliotii</i>	
Pine, Swiss Mt.	<i>Pinus mugo</i>	
Pine, Virginia	<i>Pinus virginiana</i>	
Pine, White	<i>Pinus strobus</i>	
Pineapple, Guava	<i>Feijoa fellowaiana</i>	
Pittosporum, Japan		
Potentilla	<i>Potentilla nepalensis</i>	Abbotswood
	<i>Potentilla fruticosa</i>	
Privet	<i>Ligustrum japonicum</i>	Golden Vicary
		Regal
		Texanum
		Wax
		Yellow Tipped
Privet, Glossy	<i>Ligustrum lucidum</i>	Gnome
Pyracantha	<i>Pyracantha koidzumii</i>	

Queen Palm	<i>Arecastrum rammanzoffianum</i>	Lalandei Victory
Quince, Japanese* Rhododendron	<i>Rhododendron</i> spp.	Album Cunningham White Fashion Hardy PJM Purple Gem Silvery Pink
Rhododendron, Carolina Rhododendron, Catawba Rockcress Rhodie Max (Rosebay) Rose Rosemary* Rosemary, Bog Salvia Sedum	<i>Rhododendron carolinianum</i> <i>Rhododendron catawbiense</i> <i>Arabis</i> spp. <i>Rhododendron maximum</i> <i>Rosa banksiaae</i> <i>Rosmarinus officinalis</i> <i>Andromeda polifolia</i> <i>Salvia farinacea</i> <i>Sedum spurius</i>	Snowcap  Luta  Nana Rhea Dragon Blood Red Red Carpet Yellow
Snapdragon Sourwood Spiraea Spiraea	<i>Antirrhinum</i> spp. <i>Oxydendrum arboreum</i> <i>Astilbe X arendsii</i> <i>Spiraea</i> spp.	Fanall Anthony Waterer Red Dolchica Froebeli Pink Goldenflame Red Snowmound White Van Houtte White
Spiraea, Garland Spruce, Black Hills Spruce, Colorado Blue Spruce, Norway Spruce, White Sweetflag, Grassyy-Le Sweetgum Sycamore Tree Fern (Tiki Fern) Trumpet Flower, Evening Tulip Verbana, Shrub Vervain Viburnum	<i>Spiraea</i> spp. <i>Picea glauca</i> <i>Picea pungens</i> <i>Picea abies</i> <i>Picea glauca</i>  <i>Liquidambar styraciflua</i> <i>Plantanus occidentalis</i> <i>Asparagus virgatus</i> <i>Gelsemium sempervirens</i> <i>Tulipa</i> , spp. <i>Lantana sellowiana</i> <i>Verbena</i> spp. <i>Viburnum</i> spp.	Conica          Apeldoorn  St. Paul American Cranberry Bush Arrowood Common Snowball European Cranberry Bush Linden Mohican Wright
Vinca (Periwinkle) Windmill Palm Xylosma Yarrow Yaupon Yew	<i>Vinca minor</i> <i>Trachycarpus fortunei</i> <i>Xylosma congestum</i> <i>Achillea</i> spp. <i>Ilex vomitoria</i> <i>Taxus cuspidata</i> <i>Taxus X media</i>	Dwarf Denisformis

\*Ornamental species only: DO NOT USE ON FOOD PRODUCING TREES AND ORNAMENTALS.

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## WEEDS CONTROLLED

Used as directed, 0.20% Dimension will control or suppress the following annual grass and broadleaf weeds when applied prior to their emergence. This product will not control established grasses (except for crabgrass in early stages of development), and established broadleaf weeds; therefore, the area to be treated should be free of weeds prior to application.

### GRASSES

barley	dallisgrass (seedling)
<i>Hordeum spp.</i>	<i>Paspalum dilatatum</i>
barnyard grass	goosegrass
<i>Echinochloa crus-galli</i>	<i>Eleusine indica</i>
bluegrass, annual	foxtail, green
<i>Poa annua</i>	<i>Setaria verti</i>
brome	foxtail, yellow
<i>Bromus spp.</i>	<i>Setaria faberi</i>
crabgrass, large	kikuyugrass
<i>Digitaria sanguinalis</i>	<i>Pennisetum clandestinum</i>
crabgrass smooth	oats, wild
<i>Digitaria ischaemum</i>	<i>Avena fatua</i>
crabgrass, Southern	ryegrass (annual & perennial)
<i>Digitaria ciliaris</i>	<i>Lolium spp.</i>
crowfootgrass	smutgrass
<i>Dactyloctenium aegyptium</i>	<i>Sporobolus indicus</i>

### BROADLEAF WEEDS

bittercress	pineappleweed
<i>Cardamine spp.</i>	<i>Matricaria matricarioides</i>
carpetweed	pigweed, redroot
<i>Mollugo verticillata</i>	<i>Amaranthus retroflexus</i>
chickweed	parsley-piert
<i>Stellaria spp.</i>	<i>Alchemilla arvensis</i>
geranium, Carolina	purslane, common
<i>Geranium carolinianum</i>	<i>Portulaca oleracea</i>
henbit	rocket, London
<i>Lamium spp.</i>	<i>Sisymbrium irio</i>
knotweed, prostrate	shepherd's purse
<i>Polygonum aviculare</i>	<i>Capsella bursa-pastoris</i>
lespedeza, common	speedwell, corn
<i>Lespedeza striata</i>	<i>Veronica arvensis</i>
marestail	spurge, garden
<i>Conyza canadensis</i>	<i>Euphorbia hirta</i>
medic, black	spurge, prostrate
<i>Medicago lupulina</i>	<i>Euphorbia humistrata</i>
mustard	spurge, spotted
<i>Brassica spp.</i>	<i>Euphorbia maculata</i>
oxalis, buttercup	woodsorrel, creeping
<i>Oxalis pes-caprae</i>	<i>Oxalis corniculata</i>
	woodsorrel, yellow
	<i>Oxalis stricta</i>

## APPLICATION EQUIPMENT AND INSTRUCTIONS

Apply this product with drop or rotary-type spreaders designed to apply granular herbicides. Avoid the use of spreaders that would apply this product in narrow rows or concentrated bands. 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. A more uniform application can be made by spreading half the required amount over the area and applying the remaining half at a right angle to the previous direction. Avoid streaking, skips, or overlaps during application.

Check equipment frequently to ensure equipment is functioning properly and delivering uniform distribution of granules.

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## STORAGE AND DISPOSAL

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

**STORAGE:** Store this product only in its original container in a dry, cool, secured storage area.

**SPILL:** In case of spill, sweep up product and dispose of material according to "product disposal" directions listed below.

**PRODUCT 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 or in accordance with applicable Federal, state or local procedures.

**EMPTY CONTAINER DISPOSAL:** 50 LB. BAGS – Do not reuse bag. Completely empty bag into application equipment. Dispose of empty bag(s) in a sanitary landfill, or by incineration, or if allowed by state and local authorities, by burning. If burned, stay out of smoke. BULK CONTAINERS (Woven polyethylene - 1,000 and 2,000 lbs.) – Empty thoroughly and return to specified destination for cleaning and reuse.

## CONDITIONS OF SALE AND WARRANTY

J.R. Simplot Company warrants that the product conforms to its chemical description and is reasonably fit for the purpose stated on the label only when used in accordance with label directions under normal conditions of use. J.R. SIMPLOT COMPANY MAKES NO OTHER EXPRESS OR IMPLIED WARRANTIES EITHER OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR USE. Handling, storage and use of the product by Buyer or User are beyond the control of J.R. Simplot Company and Seller. Risks such as crop injury, ineffectiveness or other unintended consequences resulting from, but not limited to, weather or soil conditions, presence of other materials, disease, pest, drift to other crops or property or failure to follow label directions will be assumed by the Buyer or User. In no case will J.R. Simplot Company or Seller be held liable for consequential, special or indirect damages resulting from the handling, storage or use of this product.

DIMENSION\* is a registered trademark of Dow AgroSciences LLC.

0303(01)

## [OPTIONAL DESCRIPTIVE FIRST PARAGRAPH STATEMENT]

Turf Fertilizer with .107% Dimension\* Is A Selective Herbicide That Provides Control Of Listed Annual Grasses and Broadleaf Weeds In Ornamental Landscape Areas, Established Lawns And Ornamental Turf, Including Golf Course Fairways, Putting Greens, Roughs And Tee Boxes. This product also provides post-emergent crabgrass control up to the 4-leaf stage.

## [OPTIONAL GENERAL INFORMATION STATEMENT FOR TURF USE]

### GENERAL INFORMATION FOR TURF USE

This product is a selective herbicide that provides control of crabgrass and other annual grasses and broadleaf weeds in established lawns and ornamental turfs including golf course fairways, putting greens, roughs and tee boxes. This product also provides post-emergent crabgrass control up to the 4-leaf stage. This product will not harm nearby established ornamentals when used according to label directions.

## [OPTIONAL USE SITE AND DIRECTIONS (PRECAUTIONS) UNDER TURF DIRECTIONS FOR GOLF COURSE PUTTING GREENS]

### Golf Course Putting Greens

- Putting greens should be well drained and managed to promote the development of deep rooting systems. The use of this product on greens without good root development may result in undesirable turfgrass injury.
- Application of this product to overseeded greens should be made less than four weeks before the transition period from overseeded turfgrass back to established turfgrass.
- Do not apply this product to golf course putting greens that are under stress. High temperatures cause stress to greens increasing the risk of turfgrass injury. Do not use this product if *Poa annua* cover is desirable.
- Use of this product on 'Tifgreen' (328) hybrid bermudagrass greens may result in undesirable turfgrass injury.
- DO NOT apply this product to Colonial bentgrass greens.
- For additional margins of turfgrass safety on greens and where consistent with local use guides, consider the use of split applications (made at rates equal to one-half of the Program 3 single application use rate recommended for your region in Table 1 on this label) spaced 6-8 weeks apart.
- DO NOT use this product on Putting Greens that have been treated within four weeks with a plant growth regulator.
- DO NOT apply this product in the fall before covering greens for winter protection.
- Properly calibrate application.