

7001-374

09-07-2010

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

OFFICE OF CHEMICAL SAFETY
AND POLLUTION PREVENTION

SEP - 7 2010

Ms. Lisa J. Strong
J.R. Simplot Company
PO Box 198
Lathrop, CA 95330

Subject: Notification - Revised Container Disposal Instructions per PR Notice 2007-4 and Updated Warranty Statement in Accordance with EPA Label Review Manual (LRM).
0.20% Dimension
EPA Reg. No. 7001-374
Your Application Dated July 26, 2010

Dear Ms. Strong:

The Agency is in receipt of your Application for Pesticide Notification under Pesticide Registration Notice (PRN) 2007-4 for the subject product.

The Registration Division (RD) has conducted a review of this request for applicability under PRN 2007-4 and finds that the label changes requested fall within the scope of PRN-2007-4. RD has also determined that changes made to the Warranty statements are consistent with Agency guidance in the LRM. The label has been date-stamped "Notification" and will be placed in our records.

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

If you have any questions, please call me directly at (703) 305-1243 or Susan Stanton of my staff at (703) 305-5218.

Sincerely,

A handwritten signature in cursive script that reads "Susan L. Stanton, for".

Kathryn Montague, Product Manager 23
Herbicide Branch
Registration Division (7505P)
Office of Pesticide Program



United States
Environmental Protection Agency
Washington, DC 20460

<input type="checkbox"/>	Registration
<input type="checkbox"/>	Amendment
<input checked="" type="checkbox"/>	Other

OPP Identifier Number

Application for Pesticide - Section I

1. Company/Product Number 7001-374	2. EPA Product Manager Kathryn Montague	3. Proposed Classification <input checked="" type="checkbox"/> None <input type="checkbox"/> Restricted
4. Company/Product (Name) 0.20% Dimension	PM# 23	
5. Name and Address of Applicant (Include ZIP Code) J.R. Simplot Company PO Box 198 Lathrop, CA 95330 <input type="checkbox"/> Check if this is a new address	6. Expedited Review. In accordance with FIFRA Section 3(c)(3)(b)(i), my product is similar or identical in composition and labeling to: NOTIFICATION EPA Reg. No. _____ SEP 07 2010 Product Name _____	

Section - II

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

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

NOTIFICATION OF LABEL CHANGES per PR Notice 2007-4 and Label Review Manual Chapter 12, Warranty and Disclaimer statements. This notification is consistent with the guidance in PR Notice 2007-4 and Label Review Manual Chapter 12, Warranty and Disclaimer Statements and the requirements of EPA's regulations at 40 CFR §§156.10, 156.140, 156.144, 156.146, and 156.16. No other changes have been made to the labeling of the Confidential Statement of Formula for this product. I understand that it is a violation of 18 U.S.C. Sec. 1001 to willfully make any false statement to EPA. I further understand that if the amended label is not consistent with the requirements of 40 CFR §§156.10, 156.140, 156.144, 156.146, and 156.16, this product may be in violation of FIFRA and I may be subject to enforcement action and penalties under sections 12 and 14 of FIFRA.

Section - III

1. Material This Product Will Be Packaged In:				2. Type of Container	
Child-Resistant Packaging <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Unit Packaging <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Water Soluble Packaging <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		<input type="checkbox"/> Metal	<input checked="" type="checkbox"/> Plastic
				<input type="checkbox"/> Glass	<input type="checkbox"/> Paper
* Certification must be submitted	If "Yes" Unit Packaging wgt.	No. per container	If "Yes" Package wgt.	Other (Specify) _____	
3. Location of Net Contents Information <input checked="" type="checkbox"/> Label <input type="checkbox"/> Container		4. Size(s) Retail Container 50 lb. bag		5. Location of Label Directions <input type="checkbox"/> On Label <input checked="" type="checkbox"/> On Labeling Accompanying product	
6. Manner in Which Label is Affixed to Product Label placed in plastic sleeve			<input type="checkbox"/> Lithograph <input type="checkbox"/> Paper glued <input type="checkbox"/> Stenciled	<input checked="" type="checkbox"/> Other _____	

Section - IV

1. Contact Point (Complete items directly below for identification of individual to be contacted, if necessary, to process this application.)		
Name Lisa J. Strong	Title Regulatory	Telephone No. (Include Area Code) 209-858-2511
Certification I certify that the statements I have made on this form and all attachments thereto are true, accurate and complete. I acknowledge that any knowingly false or misleading statement may be punishable by fine or imprisonment or both under applicable law.		6. Date Application Received (Stamped)
2. Signature 	3. Title Regulatory	
4. Typed Name Lisa J. Strong	5. Date July 26, 2010	

0.20% DIMENSION®

0.20% Dimension® Is A 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 plantscapes, 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 t 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-dimethyl ester 0.20%

OTHER INGREDIENTS: 99.80%

TOTAL 100.00%

Read The Entire Label Before Using This Product. Use Only According To Label Instructions.

Product protected by U.S. Patent No. 4,592,184. Other patents pending. EPA REG. No. 7001-374 EPA EST. No. 61842-CA-1

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

NOTIFICATION
SEP 07 2010

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

*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), bittercress, chickweed, geranium (Carolina), henbit, parsley-piert, pineappleweed, 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 sprayer 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 application 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 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.

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.

TOLEANT 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.

Abelia, *(Abelia X grandiflora)* Nana; **Ajuga** (*Ajuga reptans*) Bronze, (*Ajuga genevensis*) Bronze Beauty; **Almond, Flowering** (*Prunus glandulosa*); **Apple*** (*Malus pumila*); **Arborvitae** (*Thuja occidentalis*) Nigra, Pyramidalis, Smaragh, Techny, Woodwardii; **Arborvitae, Golden** (*Thuja orientalis*); **Aster, Chinese** (*Callistephus chinensis*) Dwarf Queen; **Ash, Green** (*Fraxinus pennsylvanica*); **Ash, Mountain** (*Sorbus aucuparia*); **Ash, Purple** (*Fraxinus Americana*); **Azalea** (*Rhododendron* spp.) Brilliant, Buccaneer, Carror, Chimeras (*Belgic*), Elsie Lee, Exbury, Fashion, Harlijzer Beauty, Hershey Red, Higasa, Hinocrimson, Holland Blue, Northland, Marion Lee, Northern Lights, Orange Cup, Orchid Lights, Snow, Southern Charm; **Azalea, Flame** (*Rhododendron calendulaceum*); **Azalea, Kirishima**; **Bamboo, Heavenly** (*Nandina domestica*); **Barberry**, (*Berberis thunbergii*) Arcia, Dwarf Pygmy, Green, Kobold, Pygmy Red, Rose Glow; **Barberry, Purple** (*Berberis vulgaris*) Atropurpurea; **Basket Flower** (*Gaillardia grandiflora*); **Dearberry (common)** (*Arctostaphylos uva-ursi*) Massachusetts; **Blue Balm** (*Monarda didyma*); **Begonia** (*Begonia* spp.); **Birch, River** (*Betula nigra*); **Blackeyed Susan** (*Rudbeckia hirta*) Goldstrum; **Blanket Flower** (*Gaillardia* spp.) Bluecrop; **Blueberry*** (*Vaccinium* spp.) Blue Jay, Jersey, North Blue, Northland; **Bottlebrush** (*Callistemon citrinus*); **Boxwood, Japanese**, (*Buxus microphylla*) Japonica; **Boxwood, Weller** (*Buxus sempervirens*); **Broom** (*Cytisus* spp.) Moonlight; **Broom** (*Genista pilosa*) Vancouver Gold; **Bugle Carpet**; **Camellia, Bugle Carpet** (*Camellia japonica*) Debutante, Mathotiana Supreme, Chansonette, (*Camellia sasangua*); **Candy Tuft** (*Iberis* spp.) Snow White; **Carex, Variegated** (*Carex*); **Cedar, Red** (*Juniperus virginiana*); **Celosia** (*Celosia* spp.); **Centaurea** (*Centaurea montana*) Scarlet Plumosa; **Cockscomb, Plumosa** (*Centaurea cristata*) Red Kewpie; **Coleus** (*Coleus blumei*); **Columbine** (*Aquilegia* spp.); **Copper leaf** (*Acalypha wilkesiana*); **Coreopsis** (*Coreopsis* spp.) Moonbloom; **Cornflower** (*Centaurea* spp.); **Cotoneaster** (*Cotoneaster apiculatus*); **Coyotebrush** (*Baccharis pilularis*); **Cycads** (*Cycads revoluta*); **Cypress, Bald** (*Taxodium distichum*); **Cypress, Italian** (*Cupressus sempervirens*) Glauca; **Cypress, Japanese False** (*Chamaecyparis obtusa*) Gracilis; **Cypress, Leyland** (*Cupressocyparis leylandii*); **Daffodil** (*Narcissus* spp.) King Alfred; **Daylily** (*Hemerocallis* spp.) Aztec Gold, Bright Yellow (Hybrid), Single Gold (Evergreen), Wilson's Yellow; **Delphinium** (*Delphinium* spp.) Magic Fountain; **Dianthus** (*Sweet William*) (*Dianthus* spp.); **Dogwood** (*Cornus florida*); **Dogwood, American** (*Cornus sericea*) Flavarimaea; **Douglas Fir** (*Pseudotsuga menziesii*); **Dusty Miller** (*Senecio cineraria*); **Elm, Drake** (*Ulmus parvifolia*); **Euonymus** (*Euonymus fortunei*) Argenteo-variegata, Auereo-marginata, Colorata, Emerald Gaiety, Emerald 'N Gold, Gold Edge, Gold Princess, Silver King, Tricolor, Vegetus; **Fan Palm, European** (*Chamaerops humilis*); **Fan Palm, Mexican** (*Washingtonia robusta*); **Fern** (various) (*Asparagus* spp.); **Fescue** (*Festuca glauca*); **Fetterbush** (*Leucothoe fontiana*) Rainbow; **Ficus** (*Ficus retusa*) Nitida; **Fir Fraser** (*Abies fraseri*); **Forsythia** (*Forsythia X intermedia*) Arnold Dwarf, Bronzensis Dwarf, Lynwood Gold, Meadowlark, (*Spring Glory*) Weeping; **Fuchsia** (*Fuchsia* spp.); **Galium** (*Galium odoratum*); **Gardenia** (*Gardenia jasminoides*) Mystery, Radicans; **Geranium** (*Pelargonium X hortorum*); **Gum** (*Eucalyptus citriodora*); **Hawthorn** (*Crataegus* spp.) Cockspur White, Crimson Cloud, Enchantress, Jack Evans, Washington White; **Heather, Twisted** (*Erica cinerea*) Mediterranean Pink; **Hemlock, Canada** (*Tsuga canadensis*); **Hibiscus** (*Hibiscus* spp.) Blue Bird, Brilliant, Hula Girl; **Holly** (*Ilex* spp.) Blue Boy, Blue Girl, (*Ilex X meserveae*) Burfordii, China Girl, Compacta, Forsteri, Hellerie, Japanese Northern Beauty, Needlepoint, Nellie R. Stevens, (*Ilex X attenuata*) Savanah; **Holly, Chinese** (*Ilex crenata*); **Holly, Japanese** (*Ilex crenata*); **Holly, Yaupon** (*Ilex vomitoria*); **Honeysuckle** (*Lonicera japonica*) Clavey's Dwarf, Hilliana, Tatarian Canadian White, Zebelli Red Hosta; **Hosta** (*Hosta* spp.) Albo Marginata (*Hosta lancifolia*); **Ice Plant** (*Carpobrotus edulis*); **Impatiens** (*Impatiens* spp.); **Iris** (*Iris* spp.) Wedgewood, Dwarf Blue; **Ivy, English** (*Hedera helix*) Bulgaria, Thordale; **Jasmine, Asian** (*Trachelopermum asiaticum*); **Juniper** (*Juniperus* spp.) Arcadia, Armstrong, Bar Harbor (*Juniperus horizontalis*) 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, Pflitzeriana, Plumosa, Prince of Wales, Procumbens Dwarf, San Jose, Sargent Blue, Sargent Green, Scandia, Scopulorum Moonglow, Scopulorum Skyrocket, Spartan (*Juniperus chinensis*) Tamariscifolia (*Juniperus sabina*) Weberi, Youngstown, Yukon Belle; **King Palm** (*Archontophoenix cunninghamiana*); **Laurel, Australian** (*Pittosporum tobira*); **Laurel, Mountain** (*Kalmia latifolia*); **Leucothoe** (*Leucothoe fontanesiana*); **Ligustrum, Japanese** (*Ligustrum japonicum*); **Lily, African** (*Agapanthus africanus*) Albus, Peter Pan; **Lily, African Blue**; **Lily of the Valley** (*Pieris japonica*) Mt. Fire; **Lilyturf** (*Liriope muscari*) Evergreen Giant, Lilac Beauty, Majestic, Monroe White, Variegata; **Liriope, Green** (*Liriope spicata*); **Maple, Japanese** (*Acer japonicum*); **Maple, Norway** (*Acer platanoides*); **Maple, Red** (*Acer rubrum*); **Maple, Silver** (*Acer saccharinum*); **Maple Sugar** (*Acer saccharum*); **Marigold** (*Tagetes patula*) Honeycomb, Wheeler's Dwarf, Variegata; **Mock Orange*** (*Philadelphus* spp.) Golden, Snowflake Double White; **Mondo Grass** (*Ophiopogon japonicus*); **Moss Rose** (*Portulaca grandiflora*) Sunnyside; **Myrtle, Crape** (*Lagerstoenia indica*) Faurei, Langer, Muskogee, Standard Pink; **Myrtle, Wax** (*Myrica cerifer*); **Nadina** (*Nadina domestica*) Compacta, Nana; **Narcissus** (*Narcissus* spp.); **Oak, Laurel** (*Quercus laurifolia*); **Oak, Pin** (*Quercus palustris*); **Oak, Red** (*Quercus rubra*); **Oak, Southern** (*Quercus virginiana*); **Oak, Willow** (*Quercus phellos*); **Oleander** (*Nerium oleander*) Hardy Red, Petite Pink, Sister Agnes; **Osteospermum** (*Osteospermum fruticosum*) Wirligig; **Pachysandra** (*Pachysandra terminalis*); **Palm, Bangalow**; **Pampas Grass** (*Cortadaria selloana*); **Pansy** (*Viola x wittrockiana*); **Paper Flower** (*Bougainvillea glabra*) Barbara Karst; **Peach*** (*Prunus persica*); **Periwinkle, Dwarf** (*Vinca minor*); **Petunia** (*Petunia X hybrida*) Picoti; **Photinia, Red Tip** (*Photinia X fraseri*); **Pleris** (*Pieris japonica*); **Pine, Australian** (*Pinus nigra*); **Pine, Japanese Black** (*Pinus thunbergiana*); **Pine, Lobloily** (*Pinus taeda*); **Pine, Longleaf** (*Pinus palustris*); **Pine, Mugho** (*Pinus mugho*); **Pine, Scotch** (*Pinus sylvestris*); **Pine, Slash** (*Pinus elliotii*); **Pine, Swiss Mt.** (*Pinus mugo*); **Pine, Virginia** (*Pinus virginiana*); **Pine, White** (*Pinus strobus*); **Pineapple, Guava** (*Feijoaellowaiiana*); **Pittosporum, Japan**; **Potentilla** (*Potentilla nepalensis*) Abbotswood (*Potentilla fruticososa*); **Privet** (*Ligustrum japonicum*) Golden Vicary, Regal, Texanum, Wax, Yellow Tipped; **Privet, Glossy** (*Ligustrum lucidum*); **Pyracantha** (*Pyracantha koidzumii*) Gnome, Lalondei, Victory; **Queen Palm** (*Arecastrum rammanzoffianum*); **Quince, Japanese***; **Rhododendron** (*Rhododendron* spp.) Album, Cunningham White, Fashion, Hardy, PJM, Purple Gem, Silvery Pink; **Rhododendron, Carolina** (*Rhododendron carolinianum*); **Rhododendron, Catawba** (*Rhododendron catawbiense*); **Rockcress** (*Arabis* spp.) Snowcap; **Rhodie Max** (*Rosebay*) (*Rhododendron maximum*); **Rose** (*Rosa banksiaae*) Luta; **Rosemary*** (*Rosmarinus officinalis*); **Rosemary, Bog** (*Andromeda polifolia*) Nana; **Salvia** (*Salvia farinacea*) Rhea; **Sedum** (*Sedum spurium*) Dragon Blood Red, Red Carpet, Yellow; **Snagdragon** (*Antirrhinum* spp.); **Sourwood** (*Oxydendrum arboreum*); **Spiraea** (*Astilbe X arendsii*) Fanall; **Spiraea** (*Spiraea* spp.) Anthony Waterer Red, Dolchica, Froebel Pink, Goldenflame Red, Snowmound White, Van Houtte White; **Spiraea, Garland** (*Spiraea* spp.); **Spruce, Black Hills** (*Picea glauca*); **Spruce, Colorado Blue** (*Picea pungens*); **Spruce, Norway** (*Picea abies*); **Spruce, White** (*Picea glauca*) Conica; **Sweetflag, Grassyy-Le**; **Sweetflag** (*Liquidambar styraciflua*); **Sycamore** (*Platanus occidentalis*); **Tree Fern** (Tiki Fern) (*Asparagus virgatus*); **Trumpet Flower, Evening** (*Gelsemium sempervirens*); **Tulip** (*Tulipa*, spp.) Apeldoorn; **Verbena, Shrub** (*Lantana sellowiana*); **Vervain** (*Verbena* spp.) St. Paul; **Viburnum** (*Viburnum* spp.) American Cranberry Bush, Arrowwood, Common Snowball, European Cranberry Bush, Linden, Mohican, Wright; **Vinca** (*Periwinkle*) (*Vinca minor*); **Windmill Palm** (*Trachycarpus fortunei*); **Xylosma** (*Xylosma congestum*); **Yarrow** (*Achillea* spp.); **Yaupon** (*Ilex vomitoria*) Dwarf; **Yew** (*Taxus cuspidata*) Denisformis (*Taxus X media*).

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

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.

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

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

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.

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: Nonrefillable container. Do not reuse or refill this container. Completely empty bag into application equipment. Offer for recycling, if available. 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.

CONDITIONS OF SALE AND WARRANTY

J.R. Simplot Company warrants that this 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. ~~To the extent consistent with applicable law, 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. ~~To the extent consistent with applicable law,~~ 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. ~~To the extent consistent with applicable law,~~ 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.

[OPTIONAL DESCRIPTIVE FIRST PARAGRAPH STATEMENT]

0.20% Dimension* Is A 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 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.

DIMENSION* is a registered trademark of Dow AgroSciences LLC.

This product contains a chemical known to the State of California to cause cancer, birth defects or other reproductive harm. Proposition 65, the Safe Drinking Water and Toxic Enforcement Act of 1986, requires notification of potential exposure to substances identified by the State of California as causing cancer, birth defects or other reproductive harm.

Information regarding the contents and levels of metals in this product is available on the Internet at <http://www.regulatory-info-jr.com>

Simplot Manufactured in U.S.A.
J. R. SIMPLOT COMPANY
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50 LB. BAG (22.68 Kg.)



Tech sheets, MSDS and other information on BEST products available at www.bestfertilizer.com
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