

7001-375

10/17/2008



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

WASHINGTON, D.C. 20460

OCT 17 2008

OFFICE OF  
PREVENTION, PESTICIDES  
AND TOXIC SUBSTANCES

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

Dear Ms. Strong:

Subject: Dimension® 270-G  
EPA Registration No. 7001-375  
Application and Your Letter Dated September 24, 2008,  
and Your Letter and Application Resubmission Dated  
October 6, 2008, Request To Amend Labeling as  
Described in Your Letters: To Add "Specialty Herbicide"  
and Change "Granular Preemergence Turf Herbicide" to:  
"Turf and Landscape Ornamental Granular Pre-emergent  
Herbicide"; and Add Logo To the Printed Bag for New  
Inert Ingredient (BIODAC), Along with the Words "Now  
with BIODAC, a Consistent Sized Granular Carrier That  
Is Virtually Dust Free and Environmentally Friendly";  
and Revise Warranty Statements and To Add 2,000 Pound  
Bulk Container

The proposed label amendments as reflected in the labeling submitted with your application and letter dated October 6, 2008 have been reviewed and found acceptable under the Federal Insecticide, Fungicide and Rodenticide Act (FIFRA), as amended; provided that you:

1. On pages 1, revise the "Ingredient Statement" to reflect the CAS chemical expression for dithiopyr:  
"S,S'-dimethyl 2-(difluoromethyl)-4-(2-methylpropyl)-6-(trifluoromethyl)-3,5-pyridinedicarbothioate".
2. Submit one copy of the final printed labeling prior to shipping under the revised labeling.

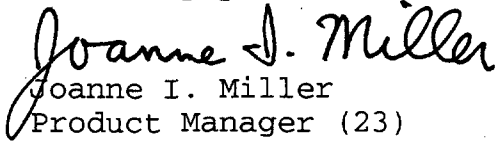
If these conditions are not complied with, the registration

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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. A stamped copy of the accepted labeling is enclosed for your records.

Sincerely yours,



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

Enclosure

# Dimension<sup>®</sup> 270G

## Specialty Herbicide

### Turf and Landscape Ornamental Granular Pre-emergent Herbicide

Dimension<sup>®</sup> 270G is a herbicide that provides preemergence 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. 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 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 at no more than 185 pounds per acre (4.25 lbs. per 1,000 sq. ft.), (0.5 pounds 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..... 0.27%

**OTHER INGREDIENTS:**..... 99.73%

TOTAL : ..... 100.00%

\*This product contains 0.135 pounds of the active ingredient, dithiopyr, per 50 pound bag.

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

EPA Reg. No. 7001-375 EPA Est. No. 41124-WI-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 Conditions of Sale and Warranty are not acceptable, return the product unopened within thirty days of purchase to the place of purchase.

**KEEP OUT OF REACH OF CHILDREN  
CAUTION**

**FIRST AID****IF IN EYES:**

- Hold eye open and rinse slowly and gently with water for 15-20 minutes.
- Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye.
- Call a poison control center or doctor for treatment advice:

**HOT LINE NUMBER**

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. Avoid contact with eyes or clothing. Wash thoroughly with soap and water after handling.

**ENVIRONMENTAL HAZARDS**

This product is toxic to fish. Drift and runoff may adversely affect aquatic organisms. 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 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.

SPREADER SETTINGS						
Pounds / 1,000 Sq. Ft.	Half Rate Application			Full Rate Application		
	1.15 lbs.	1.7 lbs.	2.1 lbs.	2.3 lbs.	3.4 lbs.	4.2 lbs.

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

**OCT 17 2008**

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

**7001-375**

**GENERAL INFORMATION — TURF USE**

This product is a herbicide that provides preemergence control of crabgrass and other susceptible annual grasses and broadleaf weeds in established lawns and ornamental turf. This product will not harm nearby established ornamentals when used according to label directions.

**PRECAUTIONS FOR TURF**

- Use of this product on golf greens is not recommended.
- DO NOT apply this product to Colonial bentgrass.
- For best results, cultural practices that disturb the soil, such as core, spike, hydro-aerification, or verticutting, and top dressing should be done before application of this product.
- This product should not be applied until turfgrasses have recovered from stresses related to these or other mechanical operations. Irrigation or rainfall within 7 days after application will improve the performance of this product.

**Reseeding or Sprigging**

Reseeding, overseeding, or sprigging of treated areas within 4 months after application of this product may inhibit the establishment of desirable turfgrass. If overseeding with perennial ryegrass, overseed 8 weeks or later after application. When reseeding or overseeding, proper cultural practices such as soil cultivation, irrigation and fertilization should be followed. For best results, use mechanical or power seeding equipment (slit seeders) designed to give good seed-to-soil contact. This product may be used on seeded, sodded, or sprigged turfgrass that are well-established. Allow the turf to develop a good root system and uniform stand before application. Use of this product on turfgrass not well-established, weakened by lack of moisture, chemical injury, insects, disease, or temperature extremes that cause stress will increase the potential for injury. Allow turfgrass weakened by these stresses to recover before application of this product. DO NOT use clippings from treated turf for mulching around vegetables or fruit trees. DO NOT allow domestic animals to feed or forage on the treated turf.

This product may be applied as a single application or as a split application in the spring, summer or fall. DO NOT apply more than 185 pounds of this product per acre per application and no more than 555 pounds (185 pounds in New York) of this product per acre per year. Do not apply in Nassau and Suffolk Counties of New York.

**TURFGRASS**

When applied as directed under the conditions described, the following established turfgrasses are tolerant to this product: **Cool-Season Grasses: bentgrass, creeping\*** (*Agrostis stolonifer*); **bluegrass, Kentucky** (*Poa pratensis*); **fescue, fine\*\*** (*Festuca rubra*); **fescue, tall** (*Festuca arundinacea*); **ryegrass, perennial** (*Lolium perenne*). **Warm-Season Grasses: Bahiagrass** (*Paspalum notatum*); **bermudagrass** (*Cynodon dactylon*); **buffalograss\*\*\*** (*Buchloe dactyloides*); **carpetgrass** (*Axonopus affinis*); **centipedegrass** (*Eremochloa ophiuroides*); **kikyugrass** (*Pennisetum clandestinum*); **St. Augustinegrass** (*Stenotaphrum secundatum*); **zoysiagrass** (*Zoysia japonica*).

DO NOT apply this product to Colonial bentgrass.

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

\*\*The following fine fescue varieties have been found to be sensitive to this product: "Atlanta", "Banner", "Beauty", "Bligart", "CF-2", "Enjoy", "HF-93", "Highlight", "Ivalo", "Jamestown", "Koket", "Majenta", "Mary", "Pennlawn", "Tamara", "Tatjana", "Waldorf", and "Waldina".

\*\*\*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 DIMENSION® 270-G. 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.

**APPLICATION EQUIPMENT AND INSTRUCTIONS**

Apply this product with drop or rotary-type spreaders designed to apply granular herbicides. Calibrate application equipment prior to usage, and apply this product uniformly over the turfgrass 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, (*see spreader settings for half rate*). Avoid the use of spreaders that would apply this product in narrow rows or concentrated bands. Avoid streaking, skips, or overlaps during application. Check equipment frequently to ensure equipment is functioning properly and applying uniform distribution of granules.

**APPLICATION DIRECTIONS**

This product provides preemergence control of listed annual grasses and broadleaf weeds when applied prior to their germination in established turfgrass.

**CONTROL OF ANNUAL GRASSES AND/OR ANNUAL BROADLEAF WEEDS**

This product should be applied prior to the germination of annual grasses and/or broadleaf weeds. Use the higher recommended rates where weed infestations are dense and/or applications are made early and longer residual control is desirable. For preemergence control and/or suppression of annual bluegrass and listed winter annual broadleaf weeds, apply this product prior to their germination and emergence. Use the higher recommended use rates where weed infestations are dense.

**Refer to the following table for recommended use rates of this product for the preemergence control of annual grasses and/or broadleaf weeds.**

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WEEDS CONTROLLED AND USE RATE RECOMMENDATIONS		
*USE 100 TO 150 POUNDS/ACRE = 2.3 TO 3.4 POUNDS/1000 SQ.FT.		
FOR:	Crabgrass; (Large, Smooth, Southern), Foxtail; (Green, Yellow)	
*USE 150 TO 185 POUNDS/ACRE = 3.4 TO 4.2 POUNDS/1000 SQ.FT.		
FOR:	Barnyardgrass Chickweed Clover, hop Crabgrass, tropical Crowfootgrass Dichondra, Carolina	Lespedeza, common Kikuyugrass Oxalis Buttercup Creeping Woodsorrel Yellow Woodsorrel Pineappleweed
		Ryegrass, Annual Perennial Smutgrass Speedwell, corn Spurge, Prostrate Spotted
**USE 185 POUNDS/ACRE = 4.2 POUNDS/1000 SQ.FT.		
FOR:	Barley Bluegrass, annual Bittercress Black Medic Brome Carpet Weed Chickweed	Dallisgrass Geranium, Carolina Goosegrass Henbit Knotweed London Rocket Marestail
		Mustard Parsley-piert Pigweed Pineappleweed Purslane, common Sheperd's purse Wild Oats
*The higher use rates are recommended where weed infestations are heavy and/or dense. **Use of this product at this rate will provide only partial control and/or suppression of listed weeds.		

**GENERAL INFORMATION — LANDSCAPE ORNAMENTALS**

DIMENSION® 270G provides preemergence control of listed annual grass and broadleaf weeds in landscape ornamentals. It may be applied to soil surfaces 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 DIMENSION® 270G 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 DIMENSION® 270G 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.

Pounds Product/Acre	Ounces(Pounds)Product/1,000 Square Feet	Ounces Product/100 Square Feet
185	68 (4.25 lbs.)	6.8
370	136 (8.5 lbs.)	13.6
555	204 (12.75 lbs.)	20.4

**WEEDS CONTROLLED**

Used as directed, DIMENSION® 270-G 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 broadleaf weeds. Therefore, the area to be treated should be free of weeds prior to application.

**WEEDS CONTROLLED OR SUPPRESSED BY DIMENSION® 270G WHEN APPLIED AT 185 LBS./ACRE:**

**GRASSES:** barley (Hordeum spp.); barnyard grass (Enchinochloa 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 verdi); foxtail, yellow (Setaria faberi); kikuyugrass (Pennisetum clandestinum); oats, wild (Avena fatua); ryegrass (annual & perennial) (Lolium spp.); Smutgrass (Sporobolus poireti);

**BROADLEAF WEEDS:** bittercress (Cardamine spp); carpetweed (Mollugo verticillata); chickweed (Stellaria spp.); geranium, Carolina (Geranium carolinianum); henbit (Lamium spp); knotweed, prostrate (Polygonum saviculare); lespedeza, common (Lespedeza striata); lambsquarters, marestail (Hippuris vulgaris); 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).

**IN ADDITION TO THE WEEDS LISTED AT 185 LBS./ACRE THE FOLLOWING WEEDS WILL BE CONTROLLED OR SUPPRESSED AT 370 LBS./ACRE:** Clover, low hop (Trifolium procumbens); Cudweed, purple (Gnaphalium obtusifolium); Medic, black (Medicago lupulina); Milkweed, honeyvine (Ampelamus albidus); Ragweed (Ambrosia artemisifolii); Rescuegrass, Smartweed (Polygonum pennsylvanicum); Sida, Spiney (Sida spenosa); Signalgrass

**IN ADDITION TO THE WEEDS LISTED AT 185 LBS./ACRE AND THE 370 LBS./ACRE RATE, THE FOLLOWING WEED WILL BE CONTROLLED OR SUPPRESSED AT 555 LBS./ACRE:** Groundsel, common (Senecio vulgaris).

**APPLICATION TIMING AND RECOMMENDATIONS**

DIMENSION® 270G 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.

**APPLICATION EQUIPMENT AND INSTRUCTIONS**

Apply this product with drop or rotary-type spreaders designed to apply granular herbicides. Avoid the use of spreaders that will 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 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.

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### PRECAUTIONS FOR ORNAMENTAL PLANTINGS

- Only apply this product to established ornamentals.
- Do not apply this product directly to bare roots 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, 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.

Abelia Dwarf (Abelia X grandiflora) Nana; Ajuga (Ajuga reptans; Ajuga genevensis) Bronze, Bronze Beauty; Almond, Flowering (Prunus glandulosa); Apple\* (Malus pumila); Arborvitae (Thuja occidentalis) Nigra, Pyramidalis, Smaragd, 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, 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 (Rhododendron calendulaceum); Azalea, Kirishima; Bamboo, Heavenly (Nandina domestica); Barberry (Berberis thunbergii) Aurea, Dwarf Pigmy, Green, Kobold, Pygmy Red, Rose Glow; Barberry, Purple, (Berberis vulgaris) Atropurpurea; Basket Flower (Gaillardia grandiflora); Bearberry (common) (Arctostaphylos uva-ursi) Massachusetts; Bee Balm (Monarda didyma) Begonia (Begonia spp.), Birch, River (Betula nigra); Blackeyed Susan (Rudbeckia hirta) Goldstrum, Blanket Flower (Gaillardia spp.); Blueberry\* (Vaccinium spp.) Bluecrop, 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 (Camellia japonica) Debutante, Mathotiana Supreme, Chansonette; Camellia (Camellia sasanqua); Candy Tuft (Iberis spp.) Snow White; Carex, Variegated (Carex); Cedar, Red (Juniperus virginiana); Celosia (Celosia spp.), Centaurea (Centurea montana) Scarlet Plumosa; Cockscomb, Plumosa (Celosia cristata) Red Kewpie; Coleus (Coleus blumei); Columbine (Aguoeglia spp.); Copper leaf (Acalypha wilkesiana); Coreopsis (Coreopsis spp.) Moonboom; Cornflower (Centaurea spp.); Cotoneaster (Cotoneaster apiculatus); Coyotebrush (Baccharis pelularis); Cycads (Cycads revoluta); Cypress, Bald (Taxodium distichum); Cypress, Italian (Cupressus sempervirens) Glaucia; Cypress, Japanese False (Chamaecyparis obtusa) Cypress, Leyland (Cupressocyparis leylandii); Gracilis; Daffodil (Narcissus spp.) King Alfred; Daylily (Hemerocallis spp.) Aztec Gold, Bright Yellow (Hybrid), Single Gold (Evergreen), Wilson's Yellow Delphinium (Delphinium spp.); Dianthis (Sweet William) (Dianthus spp.); Dogwood (Cornus florida) Dogwood, American (Cornus sericea) Flavarimaeae; Magic Fountain; 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 fontana) Rainbow; Ficus (Ficus retusa) Nitidia; Fir Fraser (Abies fraseri); Forsythia (Forsythia X intermedia) Arnold Dwarf, Bronxensis 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.) Cocksbur 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) Savannah; Holly, Chinese (Ilex cornuta); 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, Thorndale; 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, Fruitland, Green, Gold Tip, Hetzi, Hughes, Manhattan Blue, Parsoni, Pflizeriana, Plumosa, Prince of Wales, Procumbens Dwarf, San Jose, Sargent Blue, Sargent Green, Scandia, Scopulorum Moonglow, Scopulorum Skyrocket, Spartan—(Juniperus chinensis) Tamariscifolia—(Juniperus sabinia) 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 (Lagerstoemia 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) Pachysandra (Pachysandra terminalis); Wirligig; Palm, Bangalow, Pampas Grass (Cortadaria seloana); Pansy (Viola x wittrockiana); Paper Flower (Bougainvillea glabra) Barbara Karst; Peach\* (Prunus persica); Periwinkle, Dwarf (Vinca minor); Petunia (Petunia X hybrida) Picotti; Photinia, Red Tip (Photinia X fraseri); Pieris (Pieris japonica); Pine, Australian (Pinus nigra); Pine, Japanese Black (Pinus thunbergiana); Pine, Lobloly (Pinus taeda); Pine, Longleaf (Pinus palustris); Pine, Mugho (Pinus mugho); Pine, Scotch (Pinus sylvestris); Pine, Slash (Pinus elliottii); Pine, Swiss Mt. (Pinus mugo); Pine, Virginia (Pinus virginiana); Pine, White (Pinus strobus); Pineapple, Guava (Feijoa fellowaiana); Pittosporum, Japan, Potentilla (Potentilla nepalensis, Potentilla fruticosa) Abbotswood; Privet (Ligustrum japonicum) Golden Vicary, Regal, Texanum, Yellow Tipped, Wax; Privet, Glossy (Ligustrum lucidum); Pyracantha (Pyracantha koidzumii) Gnome, Lalandei, 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; Rodie Max (Rosebay) (Rhododendron maximum); Rose (Sosa banksiaae) Luta; Rosemary\* (Rosmarinus officinalis); Rosemary, Bog (Andromeda polifolia) Nana; Salvia (Salvia farinacea) Rhea; Sedum (Sedum spurium) Dragon Blood Red, Red Carpet, Yellow, Snapdragon (Antirrhinum spp.); Sourwood (oxydendrum arboreum) Spiraea (Astilbe X arendsii) Fanall; Spiraea (Spiraea spp.) Anthony Waterer Red, Dolchica, Froebeli 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, Grassy-Le; Sweetgum (Liquidambar styraciflua); Sycamore (Plantanus occidentalis); Tree Fern (Tiki Fern) (Asparagus virgatus); Trumpet Flower, Evening (Gelsemium sempervirens); Tulip (Tulip, spp.) Appledoorn; Verbana, Shrub (Lantana sellowiana); Vervain (Verbena spp.); St. Paul; Viburnum (Viburnum spp.) American Cranberry Bush, Arrowood, 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), Denisiformis (Taxus X media).

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

### STORAGE AND DISPOSAL

Do not contaminate water, foodstuffs, feed or seed 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 material and dispose of material according to the "pesticide disposal" directions listed below.

**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 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. 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, J.R. Simplot Company and Seller will not 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.

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**50 LB. BAG (22.68 Kg.)**

**A 50 lb. bag treats up to 11,764 sq.ft. at the 185 lb.acre rate for crabgrass control**

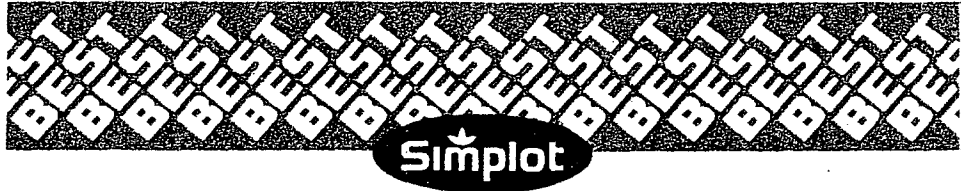
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MANUFACTURED IN U.S.A. FOR

**J.R. SIMPLOT COMPANY**

**P.O. BOX 198 LATHROP, CA 95330**

74350\_dim270g




# Dimension<sup>®</sup> 270G


Specialty Herbicide  
Turf and Landscape Ornamental  
Granular Pre-emergent Herbicide

(PLASTIC POUCH IS LOCATED HERE. LABEL IS PLACED IN POUCH)

Specialty Herbicide  
**Dimension<sup>®</sup> 270G**

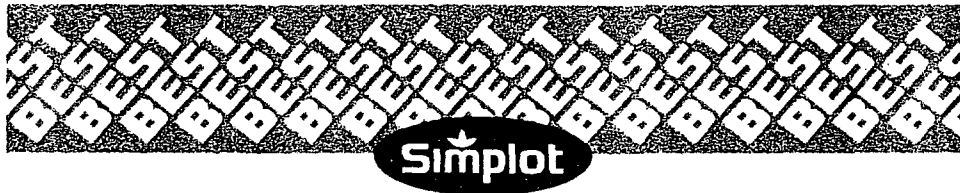
  
Dow AgroSciences  
\*Trademark of Dow AgroSciences LLC



  
Dow AgroSciences  
\*Trademark of Dow AgroSciences LLC

**Dimension<sup>®</sup> 270G**  
Specialty Herbicide

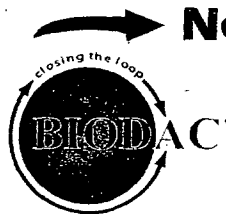




# Dimension<sup>®</sup> 270G

Specialty Herbicide

**Turf and Landscape Ornamental  
Granular Pre-emergent Herbicide**



**Now with BIODAC**

A consistent sized granular carrier that is virtually dust free and environmentally friendly.

The BIODAC<sup>®</sup> trademark and logo are owned by Kadant GranTek, Inc.

- Provides pre-emergence control for annual grasses and many broadleaf weeds
- Low percent active ingredient provides effective control at labeled rates
- Safe on the wide range of ornamentals listed on the label