Dimension® 270G

Specialty Herbicide

Turf and Landscape Ornamental Granular Pre-emergent Herbicide

Dimension® 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 165 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:
*di-thiopyr: S, S'-dimethyl 2-(difluoromethyl)-4- (2-methylpropyl)-6- (trifluoromethyl) -3, 5-pyridinedicarboxylate ......................... 0.27%
OTHER INGREDIENTS: .................................................................................................................. 89.73%
TOTAL : .................................................................................................................. 100.00%

*This product contains 0.135 pounds of the active ingredient, di-thiopyr, 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 of 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

<table>
<thead>
<tr>
<th>Pounds / 1,000 Sq. Ft.</th>
<th>Half Rate Application</th>
<th>Full Rate Application</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.15 lbs.</td>
<td>1.7 lbs.</td>
<td>2.1 lbs.</td>
</tr>
<tr>
<td>2.3 lbs.</td>
<td>3.4 lbs.</td>
<td>4.2 lbs.</td>
</tr>
</tbody>
</table>
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 rain fall 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 stolonifera); 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); kikuyugrass (Pennisetum clandestinum); St. Augustinegrass (Stenotaphrum secundatum); zoysia grass (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", "Ivalco", "Jamestown", "Koekel", "Majenta", "Mary", "Pennlawn", "Tamara", "Tajiana", "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 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.

---

Dimension 270-G   Page 2 of 4
WEEDS CONTROLLED AND USE RATE RECOMMENDATIONS

| FOR: Crabgrass; (Large, Smooth, Southern), Foxtail (Green, Yellow) |
|-------------------|-------------------|
| Crabgrass, tropical | Creeping Wood sorrel |
| Yellow Wood sorrel |
| Pineapple weed |
| Ryegrass, Annual |
| Perennial |
| Smut grass |
| Speed well, corn |
| Spurge, Prostrate |
| Spot ted |
| "USE 150 TO 185 POUNDS/ACRE = 4.2 POUNDS/1000 SQ. FT."

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 a split application. Refer to the following table for product recommendations when treating a small area.

<table>
<thead>
<tr>
<th>Pounds Product/Acre</th>
<th>Ounces (Pounds)/Product/1,000 Square Feet</th>
<th>Ounces Product/100 Square Feet</th>
</tr>
</thead>
<tbody>
<tr>
<td>185</td>
<td>68 (4.25 lbs.)</td>
<td>6.6</td>
</tr>
<tr>
<td>370</td>
<td>135 (8.5 lbs.)</td>
<td>13.6</td>
</tr>
<tr>
<td>555</td>
<td>260 (12.75 lbs.)</td>
<td>20.4</td>
</tr>
</tbody>
</table>

WEEDS CONTROLLED

Used as directed, DIMENSION® 270-G will control or suppress the following annual grass and broadleaf weeds prior to application. 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 (Echinocloa crus-galli); bluegrass, annual (Poa annua); brome (Bromus spp.); crabgrass, large (Digitaria sanguinalis); crabgrass smooth (Digitaria ischaemum); crabgrass, Southern (Digitaria ciliaris); crowfoot grass (Dactyloloton aegyptium); dallisgrass (seedling) (Paspalum dilatatum); goose grass (Eleusine indica); foxtail, green (Setaria verdi); foxtail, yellow (Setaria faberii); kikuyugrass (Pennisetum clandestinum); oats, wild (Avena fatua); ryegrass (annual & perennial) (Lotiium spp.); Smut grass (Sporobolus poiretii); BROADLEAF WEEDS: bitternut (Cardamine spp.); carpet weed (Mollugo verticillata); chickweed (Stellaria spp.); geranium, Carolina (Geranium carolinianum); henbit (Lamium spp.); knotweed, prostrate (Polygonum sauciculae); lespedeza, common (Lespedeza striata); lamb's quarters, marestail (Hippurus vulgaris); medic, black (Medicago lupulina); mustard (Brassica spp.); oxalis, buttercup (Oxalis pes-caprae); pineapple weed (Matricaria matricaroides); pigweed, redroot (Amaranthus retroflexus); parley, piper (Alchemilla arvensis); purslane, common (Portulaca oleracea); rocket, London (Silene latifolia); 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, honey vine (Asclepias tuberosa); ragweed (Ambrosia artemisiifolia); foxtail grass, smartweed (Polygonum pensylvanicum); Sida, spiny (Sida spinosa); signal grass.


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 clover, 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.
STORAGE AND DISPOSAL

Do not contaminate water, foodstuffs, feed or seed by storage of product.

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

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 (Wooden polyethylene–1,000 and 2,000 lbs.)—Empty thoroughly and return to specified destination for cleaning and disposal.

CONDITIONS OF SALE AND WARRANTY

J.R. Simplot Company warrants that the product conforms to its descriptive 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 WARRANTY EITHER OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR USE. Handling, storage and use of the product by the Buyer or User are beyond the control of J.R. Simplot Company and Seller; to the extent consistent with applicable law, such as crop injury, malfunctions or other unforeseen 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 other terms of this warranty, J.R. Simplot Company and Seller will not be liable for consequential, special or indirect damages resulting from the handling, storage or use of this product. Dimensions® is a registered trademark of Dow AgroSciences LLC.

50 LB. BAG (22.68 Kg.)

A 50 lb. bag treats up to 11,764 sq. ft. at the 185 lb/acre rate for crassogブラタ grass.

MANUFACTURED IN U.S.A. FOR J.R. SIMPLOT COMPANY

P.O. BOX 198 • LATHROP CA 95330

Dimension 270-G Page 4 of 4
Dimension 270G
Specialty Herbicide
Turf and Landscape Ornamental
Granular Pre-emergent Herbicide
Dimension® 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.

Provided by the Hexagon

- 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