



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

OFFICE OF
PREVENTION, PESTICIDES AND
TOXIC SUBSTANCES

Ms. Lisa J. Strong
Regulatory Consultant
J. R. Simplot Company
16777 Howland Road
P.O. Box 198
Lathrop, CA 95330-0198

FEB 20 2001

Dear Ms. Strong:

Subject: 0.20% Dimension®
EPA Registration No. 7001-374
Your Letter Dated February 14, 2001, Request To
Amend Label To Reflect New York State Restrictions
as Stated on the Proposed Labeling and To Revise
"First Aid" Statements

The subject application to amend the registration of
"0.20% Dimension®" under the Federal Insecticide, Fungicide
and Rodenticide Act, as amend, has been reviewed and found
be acceptable, provided that you:

1. Revise the "Disclaimer of Warranties" statements by
adding "Read the entire Directions for Use, Conditions,
Disclaimer of Warranties and Limitations of Liability
before using this product.
If terms are not acceptable, return the unopened
product container at once (give your limit of
time here). By using this product, user or buyer accepts
the following Conditions, Disclaimer of Warranties and
Limitations of Liability:"

You may use the same "Notice" used on Rohm and Haas Company
labeling of Dimension products in regard to remedy of
liability, if you prefer it to the one above.

2. Submit one (1) copy of the final printed label before
you release the product for shipment under this label.

If these conditions are not complied with, the registration
will be subject to cancellation in accordance with FIFRA,

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section 6(e). Your release for shipment of the product under this label constitutes acceptance of these conditions.

A stamped copy of the label is enclosed for your records.

Sincerely yours,

Eugene H. Wilson
for Joanne H. Miller
Product Manager (23)
Herbicide Branch
Registration Division (7505C)

ACCEPTED
with COMMENTS
In EPA Letter Dated

FEB 20 2001

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

7001-374

X-X-X with 0.20% DIMENSION®

X-X-X with 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.

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 at no more than 250 lbs. per acre (5.74 lbs./1,000sq.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-pyridinedicarboxylic acid, 2-(difluoromethyl)-4-(2-methylpropyl)-6-(trifluoromethyl)-S, S-dimethyl ester 0.20%

INERT 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

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.

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. IF INHALED—Move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably by mouth-to-mouth, if possible. Call a poison control center or doctor for further treatment advice. HAVE THE PRODUCT CONTAINER OR LABEL WITH YOU WHEN CALLING A POISON CONTROL CENTER, OR DOCTOR, OR GOING FOR TREATMENT.

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

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 will not harm nearby established ornamentals when used according to label directions.

USE PRECAUTIONS

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

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

COOL-SEASON GRASSES: Bermgrass, creeping* (Agrostis palustris), 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), Centopedeagrass (Eremochloa ophiuroides), Kikuyugrass (Pennisetum clandestinum), St. Augustinegrass (Stenotaphrum secundatum), Zoysiagrass (Zoysia japonica).

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

*Use of this product on certain varieties of creeping bermgrass, such as "Cohansey", "Carmen", "Seaside" and "Washington" may result in undesirable turfgrass injury. Not all varieties of creeping bermgrass 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", "Koker", "Mayenta", "Mary", "Penslawn", "Tamara", "Tajana", "Waldorf", and "Waldina". Not all varieties of fine fescue have been tested. ***DO NOT use this product on seedling buffalograss in the spring of the first year of establishment until the turfgrass is fully green and has established new roots.

NOTE: It is not possible to evaluate all turfgrass varieties for tolerance to X-X-X with 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 the grass has recovered from these cultural practices. DO NOT use clippings from treated turf for mulching around vegetables or fruit trees. Keep people and pets off treated areas until dust has settled.

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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 as a split application for crabgrass control in the spring, summer, or fall.

DO NOT apply more than 5.74 lbs. of this product per 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./1,000sq.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 considered to be preemergence or early postemergence at the time of the 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. This program may also be used for early postemergence control of crabgrass.

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—Recommended Application Use Rates For Crabgrass*
(oz. of product / 1,000 sq.ft.)

PROGRAM	1	2
USE (turfgrass cut)	Preemergence (high)	Preemergence (low)
REGION		
North	1.43 lbs./1,000 sq.ft.	2.87 lbs./1,000 sq.ft.
Transition	2.0 lbs./1,000 sq.ft.	4.26 lbs./1,000 sq.ft.
South	2.87 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.**

TABLE 2—Recommended Application Use Rates For Fall Applications (oz. of product / 1,000 sq.ft.)

REGION	PREEMERGENCE
North	4.26
Transition	5.74*
South	5.74*
Coastal South	5.74*

Fall Applications: This product can also be applied in the late summer or early fall (late August through November) at the use rates listed in Table 2 to provide control of crabgrass through the summer. The fall application may 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.

DO NOT apply more than 5.74 lbs. of this product / 1,000 sq.ft. per application, and no more than 17.22 pounds 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./1,000sq.ft.) (0.5 lb. 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, PZ, 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.

**May require split or sequential applications for full control.

Control of Other Grass and Broadleaf Weeds: Spring Applications. Used as directed for crabgrass control in the spring (Table 1), this product will also control or suppress the following weeds when applied prior to their emergence: barnyardgrass, lespedeza (common), bluegrass (annual, roughstalk), oxalis (buttercup, creeping & yellow woodsorrel), crowfootgrass, foxtail (yellow & green) purslane (common), goosegrass, speedwell (corn), kikuygrass, spurge (prostrate & spotted), ryegrass (annual & perennial), smutgrass.

*Also controlled at the Program 2 rates.

Fall Applications: Use as directed for late summer or early fall use, for crabgrass control through the early part of the next spring, (Table 2) this product will also control or suppress the following weeds when applied prior to their emergence: bluegrass (annual, roughstalk), geranium (Carolina), bittercress, parsley-piert, chickweed, pineappleweed, henbit, shepherdspurse.

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. 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 - X-X-X with 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 X-X-X with 0.20% Dimension when applied as directed.

It is impossible, however, to evaluate tolerance on 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.

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USE RATES

Apply X-X-X with 0.20% Dimension 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 dosages when treating a small area.

DO NOT apply more than 5.74 lbs. of this product/1000 sq. ft. per application, and no more than 17.22 lbs. of this product/1000 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/1000 Square Feet	Ounces Product/100 Square Feet
250	5.74	9.2

APPLICATION TIMING AND RECOMMENDATIONS

X-X-X with 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, 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 Dwarf (*Abelia X grandiflora*) Nana; Ajuga (*Ajuga reptans*, *Ajuga genevensis*) Bronze, Bronze Beauty, Almond, Flowering (*Prunus gladiolosa*); 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, Carrot, Chimes (Belgian), Elsie Lee, Exbury, Fashion, Hardijzer Beauty, Hershey Red, Higasa, Hinochimon, Holland (Hybrid) Marion Lee, Northern Lights, Orange Cup, Orchid Lights, Snow, Southern Charm, Azalea, Flame (*Rhododendron calendulaceum*); Azalea, Kirishima; Bamboo, Heavenly; Barberry (*Barbarts thunbergii*) Aurea, Dwarf Pigmy, Green, Kobold, Pygmy Red, Rose Glow; Barberry, Purple, Atropurpurea; Basket Flower (*Gaillardia grandiflora*); Bearberry (common) (*Arctostaphylos uva-ursi*) Massachusetts; Bee Balm (*Monarda didyma*); Begonia (*Begonia* spp.); Birch, River (*Betula nigr*); Black-eyed Susan (*Rudbeckia hirta*); Goldstrum, Blanket Flower (*Gaillardia* spp.); Blueberry* (*Vaccinium* spp.); Bluecrop, Blue Jay, Jersey, North Blue, Northland, Bottlebrush (*Calistemon cinnus*); Boxwood, Japanese, Japonica, Boxwood, Weller (*Buxus sempervirens*); Broom (*Cytisus* spp.) Moonlight, Broom (*Genista pilosa*); Vancouver Gold Bugle Carpet; Camellia (*Camellia japonica*, *Camellia sasangua*) Debutante, Mathotiana Supreme, Chansonette, Candy Tuft (*ibatis* spp.) Snow White; Carex, Variegated (*Carex*); Cedar, Red (*Juniperus virginiana*); Celosia (*Celosia* spp.); Centaurea (*Centaurea montana*) Scarlet Plumosa; Cockscorn, Plumosa (*Celosia cristata*) Red Kewpie; Coleus (*Coleus blumei*); Columbine (*Agui egre* spp.); Copper leaf (*Acavcha wilkesiana*); Coreopsis (*Coreopsis* spp.) Moonbeam, Cornflower (*Centaurea* spp.); Cotoneaster (*Cotoneaster apiculatus*); Cycads (*Cycads revoluta*); Coyotebrush (*Baccharis pelutiana*); Cypress, Bald (*Taxodium distichum*); Cypress, Italian (*Cupressus sempervirens*) Glauca; Cypress, Leyland (*Cupressocyparis leylandii*); Cypress, Japanese False (*Chamaecyparis obtusa*) Gracilis, Daffodil (*Narcissus* spp.) King Alfred, Daylily (*Hemerocallis* spp.) Aztec Gold, Bright Yellow (Hybrid), Single Gold (Evergreen), Wilson's Yellow, Dogwood (*Cornus florida*); Dianthis (Sweet William) (*Dianthus* spp.); Delphinium (*Delphinium* spp.) Magic Fountain; Dogwood, American (*Cornus sericea*) Flaviarimae; Douglas Fir (*Pseudotsuga menziesii*); Dusty Miller (*Senecio cineraria*); Elm, Drake (*Ulmus parvifolia*); Euonymus (*Euonymus fortunei*) Argenteo-variegata, Aureo-marginata, Colorado, Emerald Gaiety, Emerald in 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 fontaniana*) Rainbow; Ficus (*Ficus retusa*) Nidia; Fir Fraser (*Abies fraseri*); Forsythia (*Forsythia X intermedia*) Arnold Dwarf, Bronxensis Dwarf, Lynwood Gold, Meadowlark, (Spring Glory) Weeping; Fuchsia (*Fuchsia* spp.); Gardenia (*Gardenia jasminoides*) Mystery, Radicans; Galium (*Galium odoratum*); Geranium (*Pelargonium X hortorum*); Gum (*Eucalyptus citrodora*); 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.) Brilliant, Hula Girl, Blue Bird, Holly (*Ilex* spp.) Blue Boy, Blue Girl (*Ilex X meserveae*) Burfordii, China Girl, Compacta, Forsteri, Hellee, Japanese Northern Beauty, Needlepoint, Nellie R. Stevens, Savannah, (*Ilex X attenuata*); Holly, Chinese (*Ilex cornuta*); Holly, Japanese (*Ilex crenata*); Holly, Yaupon (*Ilex vomitoria*); Honeysuckle (*Lonicera japonica*) Clavis Dwarf, Halfana, Tatarian Canadian White, Zebelli Red Hosta; Hosta (*Hosta* spp.) Albo Marginata (*Hosta lancifolia*); Ice Plant (*Carphobrotus edulis*); Impatiens (*Impatiens* spp.) Iris (*Iris* spp.) Wedgewood, Dwarf Blue, Ivy, English (*Hedera helix*) Bugalia, Thordale; Jasmine, Asian (*Tracheloperum asiaticum*); Juniper (*Juniperus* spp.) Arcadia, Armstrong, Bar Harbor (*Juniperus horizontalis*) Blue Chip, Blue Pacific, Blue Rug (*Juniperus horizontalis*) Blue Star, Broadmoor, Buffalo, Calgary Carpet, Emerald Sea, Emerald Spreader, Endora Compacta, Fruitland, Green, Gold Tip, Hetzi, Hughes, Manhattan Blue, Parsons, Pfitzeniana, Plumosa, Prince of Wales, Procumbens Dwarf, San Jose, Sargent Blue, Sargent Green, Scandia, Scopulorum Moonlight, 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 fontaniana*); Lily, African (*Agapanthus africanus*) Albus, Peter Pan; Lily, African Blue; Lily of the Valley (*Piers japonica*) Lili Fire, Lilyturf (*Liloe muscan*) Evergreen Giant, Lilac Beauty, Majestic, Monroe White, Variegata; Liniope, Green (*Liniope 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, Wheelens Dwarf, Variegata, Mock Orange* (*Philadelphus* spp.) Golden, Snowflake Double White; Mondo Grass (*Ophiopogon japonicus*); Moss Rose (*Portulaca grandiflora*) Sunnyside; Myrtle, Crape (*Lagerstroemia indica*) Faurei, Langer, Muskogee, Standard Pink; Myrtle, Wax (*Myrica cerifera*); Nadina (*Nadina domestica*) Compacta, Nana; Narcissus (*Narcissus* spp.) Oak, Laurel (*Quercus laurifolia*); Oak, Pin (*Quercus palustris*); Oak, Red (*Quercus rubra*); Oak, Southern L (*Quercus virginiana*); Oak, Willow (*Quercus phellos*); Oleander (*Nerium oleander*) Hardy Red, Petite Pink, Sister Agnes; Osteospermum (*Osteospermum fruticosum*) Wiligigi; Palm, Bangalow, Pampas Grass (*Cortadana selloana*); Pansy (*Viola X wittrockiana*) Paper Flower (*Bougainvillea glabra*) Barbara Karst, Pachysandra (*Pachysandra terminalis*); Peach* (*Prunus persica*); Periwinkle, Dwarf (*Vinca minor*); Petunia (*Petunia X hybrida*) Picot, Photinia, Red Tip (*Photinia X fraseri*) Pienis (*Pienis japonica*); Pine, Australian (*Pinus nigra*, *Pinus taiwanensis*); Pine, Japanese Black (*Pinus thunbergiana*); Pine, Loblolly (*Pinus taeda*); Pine, Longleaf (*Pinus palustris*); Pine, Mugho (*Pinus mugho*); Pine, Scotch (*Pinus sylvestris*); Pine, Slash (*Pinus eliotii*); Pine, Swiss Mt. (*Pinus mugho*); Pine, Virginia (*Pinus virginiana*); Pine, White (*Pinus strobus*); Pineapple, Guava (*Feijoaellowiana*); Pittosporum, Japan; Potentilla (*Potentilla nepalensis*, *Potentilla fruticosa*) Abbot'swood, Privet (*Ligustrum japonicum*) Golden Vicary, Regal, Texanum, Yellow Tipped, Wax; Privet, Glossy (*Ligustrum lucidum*); Pyracantha (*Pyracantha koidzumi*) Gnome, Lalandei, Victory; Queen Palm (*Areacstrum rammanzoffianum*); Quince, Japanese*; Rhododendron (*Rhododendron* spp.) Album, Cunningham White, Fashion, Hardy, PJM, Purple Gem, Silvery Pink, Rhododendron, Carolina (*Rhododendron carolinianum*); Rhododendron, Catawba (*Rhododendron calawbense*); Rockcress (*Arabis* spp.) Snowcap, Rodie Max (Rosebay) (*Rhododendron maximum*); Rose (*Sosa banksiae*) Luta; Rosemary* (*Rosmarinus officinalis*); Rosemary, Bog (*Andromeda polifolia*) Nana; Salvia (*Salvia farinacea*) Rhea; Sedum (*Sedum spumum*) Dragon Blood Red, Red Carpet, Yellow, Snapdragon (*Antirrhinum* spp.); 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; Sourwood (*Oxydendrum arboreum*); Sweetflag, Grassyy-Le, Sweetgum (*Liquidambar styraciflua*); Sycamore (*Platanus occidentalis*); Tree Fern (Tiki Fern) (*Asparagus virgatus*); Trumpet Flower, Evening (*Gelsemium sempervirens*); Tulip (*Tulip*, spp.) Applodorn; Verbena, Shrub (*Lantana selkwaniana*); 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*, *Taxus X media*) Denislormis.

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

WEEDS CONTROLLED: Used as directed, X-X-X with 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 broadleaf weeds, therefore, the area to be treated should be free of weeds prior to application.

Grasses: barley (*Hordeum* spp.); barnyardgrass (*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 vertic*); foxtail, yellow (*Setaria faberi*); kikuyugrass (*Pennisetum clandestinum*); oats, wild (*Avena fatua*); ryegrass (annual & perennial) (*Lolium* spp.); smutgrass (*Sporobolus indicus*).

Broadleaf Weeds: bittercress (*Cardamine* spp.); carpetweed (*Mollugo verticillata*); chickweed (*Stellaria* spp.); geranium, Carolina (*Geranium carolinianum*); henbit (*Lamium* spp.); knotweed, prostrate (*Polygonum aviculare*); lespedeza, common (*Lepedeza striata*); mare's tail (*Conyza canadensis*); medic, black (*Medicago lupulina*); mustard (*Brassica* spp.); oxalis, buttercup (*Oxalis pes-caprae*); pineappleweed (*Matricaria matricarioides*); pigweed, redroot (*Amaranthus retroflexus*); parsley-piert (*Achillea arvensis*); purslane, common (*Portulaca oleracea*); rocket, London (*Sisymbrium irio*); shepherds-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 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 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

STORAGE: Store this product only in its original container in a dry, cool, secured storage area. Do not contaminate water, foodstuffs, feed or seed by storage or disposal.

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: Do not reuse bag. Completely empty bag into application equipment. Dispose of emptied 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.

SPILL: In case of spill, sweep up material and dispose of material according to "product disposal" directions listed above, or if product is applicable use in compliance with label directions.

Warning: 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 received by the Washington State Department of Agriculture regarding the components in this product is available on the internet at <http://www.wa.gov/agr/>

*Dimension is a registered trademark of Rohm and Haas Company.

DISCLAIMER OF WARRANTIES: Seller warrants that the chemical composition of this product conforms to the chemical description given on this label. THIS WARRANTY IS EXPRESSLY IN LIEU OF ALL OTHER WARRANTIES AND REPRESENTATIONS EXPRESSED, IMPLIED, OR STATUTORY, INCLUDING WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR USE. Timing, rate and method of application, weather and crop conditions, mixtures with chemicals not specifically recommended on this label or an accompanying written recommendation are beyond the control of seller. Buyer assumes all risks of use, storage and handling of this material not in strict accordance with directions given herewith. Buyer further agrees in the event of damages arising from the use of this product to accept a replacement of the product or a refund of the purchase price of the product, at buyer's option, as full discharge of seller's liability. No one is authorized to make any other warranty, guarantee or directions concerning this product, and no such warranties, guarantees or directions shall be valid or binding upon seller.

BEST XXX 12816 (PM65/LABELS/BEST/DIM 1/01)

Manufactured for:
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P.O. Box 198 • Lathrop, CA 95330

Simplot
Turf and Horticulture

50 LB. BAG (22.68 Kg.)

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