STATE OF HAWAII
Department of Agriculture

DISC.

ACCEPTED

LICENSE NO.

9394.34

BEST® 16-8-8 WITH 0.20% DIMENSION®

16-8-8 with 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 at no more than 250 lbs. per acre (5.74 lbs./1,000 sq.ft.), (0.5 lb. active ingredient per acre) per year and is prohibited from use in Nassau and Suffolk Counties.

ACTIVE INGREDIENT:	
Dithiopyr, 3,5-pyridinedicarbothioic acid, 2-(difluoromethyl)-4-(2-methylpropyl)-6-(trifluoromethyl)-S,S-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. 4,692,184. Other patents pending. EPA REG. No. 7001-374 EPA EST. No. 61842-CA-1

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

RECEIVED
SEP 10 2010
Pesticides Branch

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. 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. 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.

GUARANTEED ANALYSIS: 16-8-8

Total Nitrogen (N)	16.00%
16.00% Ammoniacal Nitrogen	
Available Phosphate (P_2O_5)	8.00%
Soluble Potash (K_2O)	8.00%
Sulfur (S)	16.00%
Iron (Fe)	1.50%

Derived from Monoammonium Phosphate, Ammonium Sulfate, Muriate of Potash and Iron Oxysulfate.

SPREADER SETTINGS (Based on the South REGION rate recommendations)

	PROGRAM 1	PROGRAM 2	PROGRAM 3
Rates per 1,000 sq.ft.	2.87 lbs	4.26 lbs	5.74 lbs
SPREADERS			
Best Pro	4 ¼ A	5 ¼ A	5 ¾ A
34, 44, 64	3.7	4.1	4.6
Scotts R8A	J CONE 8	K ½ CONE 8	L ½ CONE 8
Lely Type W	5.5	6	6.5
Earthway	12	14	14 ½

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, 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.

USE PRECAUTIONS

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

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

COOL-SEASON GRASSES: Bentgrass, creeping* (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), Centipedegrass (Eremochloa ophiuroides), Kikuyugrass (Pennisetum clandestinum), St. Augustinegrass (Stenotaphrum secundatum), Zoysiagrass (Zoysia japonica).

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

*Use of this product on certain varieties of creeping bentgrass, such as "Carmen", "Cohansey", or "Seaside" and "Washington" may result in undesirable turf injury. Not all varieties of creeping bentgrass have been tested. **Use of this product on certain varieties of fine fescue may result in undesirable turf injury. The following fine fescue varieties have been found to be sensitive to this product: "Atlanta", "Banner", "Beauty", "Bilgart", "CF-2", "Enjoy", "HF-93", "Highlight", "Ivalo", "Jamestown", "Koket", "Majenta", "Mary", "Pennlawn", "Tamara", "Tatjana", "Waldorf", and "Waldina". Not all varieties of fine fescues have been tested. ***DO NOT use this product on seedling buffalograss in the spring or the first year of establishment until the turfgrass is fully green and has established new roots.

NOTE: It is not possible to evaluate all turfgrass varieties for tolerance to 16-8-8 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 grass has recovered from these cultural practices. DO NOT use clippings from treated turf for mulching around vegetables or fruit trees. Keep children and pets out of treated areas until dust has settled.

APPLICATION DIRECTIONS – Control of Crabgrass

Preemergence and Early Postemergence Control

- This product provides "preemergence" control of crabgrass (including the large, smooth and southern species) when applied prior to the emergence of crabgrass from the ground in established lawns and ornamental turfs.
- It can also provide "early postemergence" control of crabgrass. Postemergence crabgrass control will be obtained only when this product is applied prior to the tillering of crabgrass, which generally corresponds to the time when you can first see the crabgrass plants in the lawn or turf. The practical benefit of this product's early postemergence activity is that it can give the user a 2-4 week longer period of time to make applications to control crabgrass.

Application Frequency and Timing:

- This product may be applied as a single application or as a split application for crabgrass control in the spring, summer or fall.
- DO NOT apply more than 5.74 lb. of this product/1,000 sq. ft. per application, and no more than 13.7 lbs. of this product per 1,000 sq. ft. per year. In New York State, this product may only be used by Professional Applicators at no more than 250 lbs. per acre (5.74 lbs./1,000 sq. ft.) (0.5 lb. active ingredient per acre) per year; and is prohibited from use in Nassau and Suffolk Counties.

Spring Applications:

- For single applications made in the spring or early summer, this product should be applied at the appropriate rate corresponding to one of the control programs listed in Table 1 below, depending on the user's location, the turfgrass mowing height, and whether the use is preemergence or early postemergence at the time of application. The duration of residual weed control provided by this product is directly related to the total rate applied, but will vary somewhat depending on weather, weed pressure, turfgrass competitiveness, and the user's location within a region.
- Use Program 1 for preemergence control at sites where the turfgrass is cut high (e.g., homeowner lawns). This program provides 3-5 months of premergence 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 REGION	Preemergence and Postemergence on Crabgrass	Preemergence and Postemergence on Crabgrass	Preemergence and Postemergence on Crabgrass
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 than 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, henbit, geranium (Carolina), 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

16-8-8 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 16-8-8 with 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 16-8-8 with 0.20% Dimension with a properly calibrated spreader that will assure accurate, even particle distribution. This product may be applied as a single application or as split application. Refer to the following table for product rates when treating a small area.

DO NOT apply more than 5.74 lbs. of this product/1,000 sq. ft. per application, and no more than 13.7 lbs. of this product per 1,000 sq. ft. per year.
In New York State, this product may only be used by Professional Applicators at no more than 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

16-8-8 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, 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, Dwarf *(Abelia X grandiflora)* Nana; **Ajuga** *(Ajuga reptans)* Bronze, *(Ajuga genevensis)* Bronze Beauty; **Almond, Flowering** *(Prunus gladulosa)*; **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, 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 Pygmy, Green, Kobold, Pygmy Red, Rose Glow; **Barberry, Purple** *(Berberisvulgaris)* Atropurpurea; **Basket Flower** *(Gailladia grandaflora)*; **Bearberry (common)** *(Arctostaphylos uva-ursti)* Massachusetts; **Bee Balm** *(Monarda didyma)*; **Begonia** *(Begonia spp.)*; **Birch, River** *(Betula nigra)*; **Blackeyed Susan** *(Rudbeckia hirta)* Goldstrum; **Blanket Flower** *(Gailladia 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.)*; **Centaura** *(Centaurea montana)* Scarlet Plumosa; **Cockscomb, Plumosa** *(Celosia cristata)* Red Kewpie; **Coleus** *(Coleus blumei)*; **Columbine** *(Aguilegia spp.)*; **Copper leaf** *(Acalypha wilkesiana)*; **Coreopsis** *(Coreopsis spp.)* Moonbloom; **Cornflower** *(Centaurea spp.)*; **Cotoneaster** *(Cotoneaster apiculatus)*; **Coyotebrush** *(Baccharis pelularis)*; **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; **Daylilly** *(Hemerocallis spp.)* Aztec Gold, Bright Yellow (Hybrid), Single Gold (Evergreen), Wilson's Yellow; **Delphinium** *(Delphinium spp.)* Magic Fountain; **Dianthus (Sweet William)** *(Dianthanthus spp.)*; **Dogwood** *(Cornus florida)*; **Dogwood, American** *(Cornus sericea)* Flavarimaea; **Douglas Fir** *(Pseudotsuga menziesii)*; **Dusty Miller** *(Senecio cineraria)*; **Elm, Drake** *(Ulmus parvifolia)*; **Euonymus** *(Euonymus fotunei)* 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)* Nitidia; **Fir Fraser** *(Abies fraseri)*; **Forsythia** *(Forsythia X intermedia)* Arnold Dwarf, Bronxensis Dwarf, Lynwood Gold, Meadowlark, *(Spring Glory)* Weeping; **Fuchsia** *(Fuchsia spp.)*; **Gallium** *(Galium ordoratum)*; **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)* Burfodii, China Girl, Compacta, Forsteri, Hellerie, Japanese Northern Beauty, Needlepoint, Nellie R. Stevens, *(Ilex X attenuata)* Savanah; **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, Fruitlandi, Green, Gold Tip, Hetzi, Hughes, Manhatten Blue, Parsoni, Pfitzeriana, 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** *(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; **Oteospermum** *(Osteospermum fruiticosum)* 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)*; **Pieris** *(Pieris japonica)*; **Pine, Australian** *(Pinus nigra)*; **Pine, Japanese Black** *(Pinus thumbergiana)*; **Pine, Loblolly** *(Pinus teada)*; **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)* Abbotswood *(Potentilla fruiticosa)*; **Privet** *(Ligustrum japonicum)* Golden Vicary, Regal, Texanum, Wax, Yellow Tipped; **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; **Rhodie Max (Rosebay)** *(Rhododendron maximum)*; **Rose** *(Rosa banksiaae)* Luta; **Rosemary*** *(Rosmarinus officinalis)*; **Rosemary, Bog** *(Andromeda polifolia)* Nana; **Salvia** *(Salvia farinacea)* Rhea; **Sedum** *(Sedumm 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, Grassyy-Le**; **Sweetgum** *(Liquidambar styraciflua)*; **Sycamore** *(Platanus occidentalis)*; **Tree Fern (Tiki Fern)** *(Asparagus virgatus)*; **Trumpet Flower, Evening** *(Gelsemium sempervirens)*; **Tulip** *(Tulipa, spp.)* Apeldoorn; **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)* Denisformis *(Taxus X media)*.

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

WEEDS CONTROLLED: Used as directed, 16-8-8 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 established broadleaf weeds, therefore, the area to be treated should be free of weeds prior to application.

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 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 *(Lespedeza striata)*; marestail *(Conyza canadensis)*; medic, black *(Medicago lupulina)*; mustard *(Brassica spp.)*; oxalis, buttercup *(Oxalis pes-caprae)*; pineappleweed *(Matricaria matriacarioides)*; 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 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. To the extent consistent with applicable law, J.R. SIMPLOT COMPANY MAKES NO OTHER EXPRESS OR IMPLIED WARRANTIES EITHER OF MERCHANTABLILITY 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.

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

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

Simplot

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50 LB. BAG (22.68 Kg.)