



Dimension® 0.27G T&O

For season-long control or suppression of listed annual grasses and broadleaf weeds in ornamental landscape areas, established lawns and ornamental turf (including golf course fairways, roughs and tee boxes) and container and field-grown nursery ornamentals.

- **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 landscapes, ornamental gardens or parks, or on golf courses or lawns and grounds.**

In the state of New York, this product may be applied only by commercial applicators at no more than 185 lb (0.5 lb active ingredient) per acre (4.25 lb per 1000 sq ft) per year. Use of this product in Nassau and Suffolk counties of New York is prohibited.

| | |
|--|---------|
| Active Ingredient: CAS 97886-45-8 | |
| dithiopyr: 3,5-pyridinedicarbothioate 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.

EPA Reg. No. 62719-429-32802
 EPA Est. No. 59144-GA-1(A), 32802-MO-1(B), 37351-CO-1 (C)
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Net Weight 40 lbs (18.44 kg)

Manufactured for: **Howard Johnson's Enterprises, Inc.**
9675 S. 60th Street, Franklin, WI 53132

Keep Out of Reach of Children

CAUTION

Notice: Read the entire label. Use only according to label directions. **Before using this product, read Warranty Disclaimer, Inherent Risks of Use, and Limitation of Remedies at end of label booklet. If terms are unacceptable, return at once unopened.**

In case of emergency endangering health or the environment involving this product, call 1-800-992-5994.

Agricultural Chemical: Do Not ship or store with food, feeds, drugs, or clothing.

Precautionary Statements

CAUTION

Hazards to Humans and Domestic Animals

Causes Moderate Eye Irritation. Avoid contact with eyes or clothing. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco or using toilet.

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.

Have the product container or label with you when calling a poison control center or doctor, or going for treatment. You may also contact 1-800-992-5994 day or night, for emergency medical treatment information.

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 a manner inconsistent with its labeling. Read all directions carefully before applying this product.

Storage and Disposal

Do not contaminate water, foodstuffs, feed or seed by storage or disposal. **Pesticide Storage:** Store this product only in its original container. In case of spill, sweep up material and dispose of material according to label directions.

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. **Container Handling:** Nonrefillable container. Do not reuse or refill this container. Completely empty bag into application equipment. Then offer for recycling if available, or dispose in a sanitary landfill, or by incineration, or by other procedures allowed by state and local authorities.

Use Directions for Turf

Dimension® 0.27%G T & O herbicide provides season-long control of crabgrass and control or suppression of other listed annual grasses and broadleaf weeds in established lawns and ornamental turfs, including golf course fairways, roughs, and tee boxes. When used according to label directions, this product will not harm nearby established ornamentals identified as "Tolerant Ornamentals" elsewhere in this label.

Use Precautions for Turf

- **Do not** use this product on golf greens.
- **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 topdressing 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 turf grasses into areas that have been previously treated with this product should be delayed until 12 weeks from the time of application. If overseeding with perennial rye grass, delay overseeding at least 8 weeks 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 turf grass that is well established. Allow the turf to develop a good root system and uniform stand before application. Use of this 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 turf grass weakened by these stresses to recover before application of this product.
- This product may be applied as a single application or as a split application in the spring, summer or fall.
- This product will prevent germination of annual bluegrass.
- This product will not affect established annual bluegrass. If maintenance of annual bluegrass is desired, do not use this product during time of annual blue grass germination. For AZ, CA, NV, OR, WA, NM, ID, MT and UT, this product may contribute to thinning or stand reduction in established stands of annual bluegrass.
- **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 or clippings from treated turf.

When applied as directed under the conditions described, the following established turfgrasses are tolerant to this product:

Cool-Season Grasses

| | |
|-----------------------|-----------------------------|
| bentgrass, creeping † | <i>Agrostis stolonifera</i> |
| bluegrass, Kentucky | <i>Poa pratensis</i> |
| fescue, fine †† | <i>Festuca rubra</i> |
| fescue, tall | <i>Festuca arundinacea</i> |
| ryegrass, perennial | <i>Lolium perenne</i> |

Warm-Season Grasses

| | |
|--------------------|--------------------------------|
| bahiagrass | <i>Paspalum notatum</i> |
| bermudagrass | <i>Cynodon dactylon</i> |
| buffalograss | <i>Buchloe dactyloides</i> |
| carpetgrass | <i>Axonopus affinis</i> |
| centipedegrass | <i>Eremochloa ophiuroides</i> |
| kikuyugrass | <i>Pennisetum clandestinum</i> |
| seashore paspalum | <i>Paspalum vaginatum</i> |
| St. Augustinegrass | <i>Stenotaphrum secundatum</i> |
| zoysiagrass | <i>Zoysia japonica</i> |

† **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', 'Bilgart', 'CF-2', 'Enjoy', 'HF-93', 'Highlight', 'Ivalo', 'Jamestown', 'Koket', 'Majenta', 'Mary', 'Pennlawn', 'Tamara', 'Tatjana', 'Waldorf', and 'Waldina'.

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 direction of application. Avoid the use of spreaders that apply granular materials 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.

Preemergence Control of Annual Grasses and Annual Broadleaf Weeds

Used as directed, this product will control or suppress the following annual grass and broadleaf weeds when applied prior to their emergence. This product will not control established weeds, except for crabgrass in early stages of development, but only if application is made to crabgrass prior to the 3-leaf stage of growth or first tiller. Use the higher recommended use rates where weed infestations are dense and/or applications are made early and longer residual control is desirable.

Poa Annua (annual bluegrass) Control

Apply Dimension 0.27 T & O Herbicide for preemergence control of *Poa annua* (annual bluegrass) at a rate of 0.38 to 0.5 lbs active ingredient per acre. This is equivalent to 150 to 185 pounds per acre. Use the higher recommended use rates where weed infestations are dense and/or applications are made early and longer residual control is desirable.

- Apply 6 to 8 weeks before overseeding bermudagrass with perennial ryegrass. Specific to perennial ryegrass; not for use on *Poa trivialis* or bentgrass.
- Minimum seeding rate of perennial ryegrass is 400 lbs per acre.
- Use limited to fairways and roughs
- Perennial varieties of *Poa annua* (var. repens) may not be controlled as well as the true annual.
- Do not apply earlier than 16 weeks after over-seeding unless injury to the ryegrass can be tolerated.
- A follow-up treatment 16 weeks after overseeding offers an early season crab grass treatment and helps suppress some winter annual broadleaf weeds.

Restrictions:

- **Do not** apply more than 185 pounds of this product per acre per application and no more than 3 applications per year (555 pounds) of this product per acre per year.
- In New York State, this product may only be used by Commercial Applicators at no more than 185 pounds per acre (4.25 lb/1000 sq ft), (0.5 lb active ingredient per acre) per year; and is prohibited from use in Nassau and Suffolk Counties.

| Weeds Controlled and Use Rate | | | |
|---|------------------------------------|-----------------|--|
| | Suggested Use Rate per Application | | |
| | Lbs /Acre | Lbs/ 1000 sq ft | |
| barley brome crabgrass, large crabgrass, smooth crabgrass, southern dallisgrass (seedling) foxtail, green foxtail, yellow | 100 to 150†† | 2.3 to 3.4† | |
| barnyardgrass chickweed clover, hop crabgrass, tropical crowfootgrass dichondra, Carolina lespedeza, common kikuyugrass Mary's grass marestail medic, black mulberry weed mustard oats, wild oxalis, buttercup oxalis (creeping woodsorrel) oxalis (yellow woodsorrel) pineappleweed ryegrass, annual ryegrass, perennial sandbur smutgrass speedwell, corn spurge, prostrate spurge, spotted | 150 to 185†† | 3.4 to 4.25† | |
| bluegrass, annual bittercross carpetweed chickweed geranium, Carolina goosegrass knotweed, prostrate henbit parsley-piert pigweed, redroot pineappleweed purslane, common rocket, London shepard's-purse | 185†† | 4.25† | |

† 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.

Ornamentals (Landscape, Field Grown, and Container Grown)

Dimension® 0.27%G T & O herbicide provides preemergence control of listed annual grass and broadleaf weeds in ornamental plantings. Ornamental plants on this label have shown tolerance to this product 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

Refer to the following table for treatment dosage for treating small areas.

| Pounds | Ounces Product/ Product/Acre | Ounces (Grams)Product/ 100 Square Feet |
|--------|---------------------------------|---|
| 185 | 68 | 6.8 (193 grams) |

Application Timing and Use Recommendations

This product 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. To be effective, Dimension 0.27G must be activated by 1/2 inch or more of rainfall or irrigation prior to germination of target weeds. Once the treatment is activated, avoid excessive soil disruption that may break down the herbicide barrier. Minimal surface disruption such as raking should not break down the herbicide barrier.

Weeds Controlled

Used as directed, this product will control or suppress the following annual grass and broadleaf weeds when applied prior to their emergence. This product will not control established weeds, except for crabgrass in early stages of development. This product will not control established weeds, except for crabgrass in early stages of development, but only if application is made to crabgrass prior to the 3-leaf stage of growth or first tiller. Therefore, the area to be treated should be free of weeds prior to application. Repeat applications may be made during the growing season at 3 to 4 month intervals to maintain weed control.

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 of the required amount over the area and then applying the remaining half at a right angle to the previous direction of application. Avoid streaking, skips, or overlaps during application. Check equipment frequently to ensure equipment is functioning properly and applying uniform distribution of granules. Shortly after application apply overhead irrigation to activate the herbicide and wash Dimension 0.27G from plant surface onto soil surface

Weeds controlled or suppressed by Dimension 0.27G when applied at 185 pounds per acre:

| Broadleaf Weeds | Scientific Name | Annual Grasses | Scientific Name |
|----------------------|----------------------------------|------------------------|---------------------------------|
| bittercross | <i>Cardamine spp.</i> | barley | <i>Hordeum spp.</i> |
| carpetweed | <i>Mollugo verticillata</i> | barnyardgrass | <i>Echinochloa crus-galli</i> |
| chickweed | <i>Stellaria spp.</i> | bluegrass, annual | <i>Poa annua</i> |
| geranium, Carolina | <i>Geranium carolinianum</i> | brome | <i>Bromus spp.</i> |
| henbit | <i>Lamium spp.</i> | crabgrass, large | <i>Digitaria sanguinalis</i> |
| knotweed, prostrate | <i>Polygonum saviculare</i> | crabgrass, smooth | <i>Digitaria ischaemum</i> |
| lespedeza, common | <i>Lespedeza striata</i> | crabgrass, Southern | <i>Digitaria ciliaris</i> |
| marestail | <i>Hippuris vulgaris</i> | crowfootgrass | <i>Dactyloctenium aegyptium</i> |
| medic, black | <i>Medicago lupulina</i> | dallisgrass (seedling) | <i>Paspalum dilatatum</i> |
| mulberry weed | <i>Fatoua villosa</i> | goosegrass | <i>Eleusine indica</i> |
| mustard | <i>Brassica spp.</i> | foxtail, green | <i>Setaria verti</i> |
| oxalis, buttercup | <i>Oxalis pes-caprae</i> | foxtail, yellow | <i>Setaria faberi</i> |
| pineappleweed | <i>Matricaria matricarioides</i> | goosegrass | <i>Eleusine indica</i> |
| pigweed, redroot | <i>Amaranthus retroflexus</i> | kikuyugrass | <i>Pennisetum clandestinum</i> |
| parsley-piert | <i>Alchemilla avensis</i> | oats, wild | <i>Avena fatua</i> |
| purslane, common | <i>Portulaca oleracea</i> | ryegrass | |
| rocket, London | <i>Sisymbrium irio</i> | (annual & perennial) | <i>Lolium spp.</i> |
| shepherds-purse | <i>Capsella bursa-pastoris</i> | sandbur | <i>Cenchrus spp.</i> |
| speedwell, corn | <i>Veronica arvensis</i> | smutgrass | <i>Sporobolus indicus</i> |
| spurge, garden | <i>Euphorbia hirta</i> | | |
| spurge, prostrate | <i>Euphorbia humistrata</i> | | |
| spurge, spotted | <i>Euphorbia maculata</i> | | |
| woodsorrel, creeping | <i>Oxalis comiculata</i> | | |
| woodsorrel, yellow | <i>Oxalis stricta</i> | | |

Use Precautions for Ornamental Plantings:

- Only apply this product to established ornamentals as directed in the Tolerant Ornamental table below.
- Do not incorporate this product into soil. Dilution of active ingredient and possible injury to plant roots may occur.
- Do not apply around ornamental plants that have been weakened or 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 diseases).
- Do not make applications when weather conditions favor drift to non-target areas. This product may injure foliage of non-target plants.
- Do not apply this product on grasses grown for seed.
- Do not graze livestock or feed forage cut from areas treated with this product.
- Do not apply this product in enclosed structures and greenhouses.
- Do not apply another herbicide within 4 weeks of application of this product.
- Do not apply this product to bare roots of ornamental plants as injury may result. Following transplanting, care must be taken that soil or planting mixes have settled firmly through irrigation, rainfall or packing and that there are no cracks that would allow direct contact of this product to the plant roots or plant injury may occur.

Treatment of Ornamental species not listed on this label:

It is impossible to evaluate tolerance to this product on all ornamental species or varieties or under all growing conditions. Users who wish to use Dimension® 0.27%G T & O herbicide on species not recommended on this label may determine the suitability for use by treating a small number of plants at a recommended rate under your growing conditions. Treated plants should be observed for any symptoms of herbicidal injury such as foliar damage, reduced vigor or stand reduction during 30 to 60 days of normal growing conditions to determine if the treatment is non-injurious.

Restrictions:

- **Do not** apply more than 185 pounds of this product per acre per application and no more than 3 applications per year (555 lb) of this product per acre per year.
- In New York State, this product may only be used by Commercial applicators at no more than 185 pounds per acre (4.25 ounces/1000 sq ft), (0.5 lb active ingredient per acre) per year; and is prohibited from use in Nassau and Suffolk Counties.

Tolerant Ornamentals

When applied as directed under the conditions described on this label, ornamentals listed below have shown tolerance in field trials.

Terms and Conditions of Use

If terms of the following Warranty Disclaimer, Inherent Risks of Use, and Limitation of Remedies are not acceptable, return unopened package at once to the seller for a full refund of purchase price paid. To the extent permitted by law, otherwise, use by the buyer or any other user constitutes acceptance of the terms under Warranty Disclaimer, Inherent Risks of Use and Limitation of Remedies.

Warranty Disclaimer

Seller warrants that this product conforms to the chemical description on the label and is reasonably fit for the purposes stated on the label when used in strict accordance with the directions, subject to the inherent risks set forth below. To the extent permitted by law, SELLER MAKES NO OTHER EXPRESS OR IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE OR ANY OTHER EXPRESS OR IMPLIED WARRANTY.

Inherent Risks of Use

It is impossible to eliminate all risks associated with use of this product. Plant injury, lack of performance, or other unintended consequences may result because of such factors as use of the product contrary to label instructions (including conditions noted on the label, such as unfavorable temperature, soil conditions, etc.), abnormal conditions (such as excessive rainfall, drought, tornadoes, hurricanes), presence of other materials, the manner of application, or other factors, all of which are beyond the control of Seller. To the extent permitted by law, all such risks shall be assumed by Buyer.

Limitation of Remedies

To the extent permitted by law, the exclusive remedy for losses or damages resulting from this product (including claims based on contract, negligence, strict liability, or other legal theories), shall be limited to, at Seller's election, one of the following:

- 1.Refund of purchase price paid by buyer or user for product bought, or
- 2.Replacement of amount of product used.

To the extent permitted by law, seller shall not be liable for losses or damages resulting from handling or use of this product unless Seller is promptly notified of such loss or damage in writing. To the extent permitted by law, in no case shall Seller be liable for consequential or incidental damages or losses.

The terms of the Warranty Disclaimer, Inherent Risks of Use, and this Limitation of Remedies cannot be varied by any written or verbal statements or agreements. No employee or sales agent of the Seller or the seller is authorized to vary or exceed the terms of the Warranty Disclaimer or this Limitation of Remedies in any manner.

DOW Notif 8-03-16(HJE 09-13-16)

Dimension 025G-429 Pkg Commercial 08Jul08f

Directions for Use continued on back of bag

Continued Directions for Use from front of bag

list of tolerant Ornamentals note on front of label

| Common Name | Botanical Name | Tolerant Cultivars | Acceptable Application Method Noted by a (X) | | Application to Field/ Landscape or Container Grown Ornamentals Noted By a (X) | |
|--------------------------|---|---|---|----------|--|-----------------------|
| | | | Over the top | Directed | Container Grown | Field Landscape Grown |
| abelia, dwarf | <i>Abelia X grandiflora</i> | nana | | X | | X |
| abyssinian red | <i>Ensete ventricosum</i> | maureli | X | | X | X |
| banana | | | | | | |
| acacia redolens | <i>Acacia redolens</i> | | X | X | X | X |
| Ajuga carpet bugle | <i>Ajuga reptans</i> | bronze, bronze beauty | | X | | X |
| almond, flowering | <i>Prunus glutulosa</i> | | | X | | X |
| apple | <i>Malus pumila</i> | | | X | | X |
| arborvitae | <i>Thuja occidentalis</i> | nigra, pyramidalis, smaragh, techry, woodwardii | | X | | X |
| arborvitae, dwarf golden | <i>Thuja orientalis</i> | aurea nana | X | X | X | X |
| ash, green | <i>Fraxinus pennsylvanica</i> | | | X | | X |
| ash, autumn purple | <i>Fraxinus americana</i> | autumn purple | | X | | X |
| aster, Chinese | <i>Callistephus chinensis</i> | dwarf queen | | X | | X |
| azalea | <i>Rhododendron spp.</i> | brilliant, buccaneer, carror, chimes(Belgian), Elsie Lee, exbury, fashion, hardijzer beauty, hershey red, higasa, hinocrimson, Holland (Hybrid), Marior Lee, northern lights, orange cup, orchid lights, snow, southern charm | | X | | X |
| azalea, flame | <i>Rhododendron calendulaceum</i> | | | X | | X |
| azalea, kirishima | <i>Rhododendron obtusum</i> | | | X | | X |
| bamboo, heavenly | <i>Nandina domestica</i> | compacta nana | | X | | X |
| barberry, Japanese | <i>Berberis thunbergii</i> | aurea, dwarf pygmy, green, kobold, pygmy red, rose glow atropurpurea | | X | | X |
| barberry, purple | <i>Berberis thunbergii</i> var atropurpurea | | | X | | X |
| basket flower | <i>Gaillardia grandiflora</i> | | | X | | X |
| beach grass | <i>Ammophila breviligulata</i> | | | X | | X |
| bearberry (common) | <i>Arctostaphylos uva-ursi</i> | Massachusetts | | X | | X |
| bee balm | <i>Monarda didyma</i> | | | X | | X |
| begonia | <i>Begonia spp.</i> | | | X | | X |
| birch, river | <i>Betula nigra</i> | | | X | | X |
| blackeyed susan | <i>Rudbeckia hirta</i> | goldstrum | | X | | X |
| blanket flower | <i>Gaillardia spp.</i> | | | X | | X |
| blueberry | <i>Vaccinium spp.</i> | bluecrop, blue jay, Jersey, north blue, northland | | X | | X |
| bottlebrush | <i>Callistemon citrinus</i> | Little John | X | X | X | X |
| bougainville | <i>Bougainvillea spectabilis</i> | James Walker, Scarlet O'Hara | X | X | X | X |
| boxwood | <i>Buxus microphylla</i> | japonica | X | X | X | X |
| boxwood, green beauty | <i>Buxus microphylla japonica</i> | green beauty | X | X | X | X |
| boxwood, welleri | <i>Buxus sempervirens</i> | winter gem | X | X | X | X |
| broom | <i>Cytisus scoparius</i> | moonlight | | X | | X |
| camellia | <i>Camellia japonica</i> | Vancouver gold | | X | | X |
| | <i>Camellia sasanqua</i> | debutante, mathotiana supreme, chansonette, setsukgekka | X | X | X | X |
| candytuft | <i>Iberis sempervirens</i> | snow white | | X | | X |
| cvarex, variegated | <i>Carex spp.</i> | | | X | | X |
| carprt bugle | <i>Ajuga reptans</i> | bronze | | X | | X |
| | <i>Ajuga genevensis</i> | bronze beauty | | X | | X |
| cedar, red | <i>Juniperus virginiana</i> | | | X | | X |
| celosia | <i>Celosia spp.</i> | | | X | | X |
| centaura | <i>Centaura montana</i> | | | X | | X |
| cockscomb, plumosa | <i>Celosia cristata</i> | scarlet plumosa | | X | | X |
| coleus | <i>Coleus blumei</i> | red kewpie | | X | | X |
| columbine | <i>Aquilegia spp.</i> | | | X | | X |
| coneflower, purple | <i>Echinacea purpurea</i> | magnus purple | X | X | X | X |
| copper leaf | <i>Acalypha wilkesiana</i> | | | X | | X |
| coreopsis | <i>Coreopsis spp.</i> | moonbeam | | X | | X |
| corn flower | <i>Centaura spp.</i> | | | X | | X |
| cotoneaster | <i>Cotoneaster apiculatus</i> | | | X | | X |
| coyotebrush | <i>Baccharis pilularis</i> | | | X | | X |
| cypress, bald | <i>Taxodium distichum</i> | | | X | | X |
| cypress, Hinoki | <i>Chamaecyparis gracilis</i> | | | X | | X |
| cypress, false | <i>Chamaecyparis obtusa</i> | | | X | | X |
| cypress, Italian | <i>Cupressus sempervirens</i> | glauca | | X | | X |
| cypress, Leyland | <i>Cupressocyparis leylandii hybrid</i> | | | X | | X |
| dianthus (Sweet William) | <i>Dianthus spp.</i> | | | X | | X |
| delphinium | <i>Delphinium spp.</i> | magic fountain | | X | | X |
| dogwood | <i>Cornus florida</i> | | | X | | X |
| dogwood, American | <i>Cornus sericea</i> | flavimarimae | | X | | X |
| Douglas fir | <i>Pseudotsuga menziesii</i> | | | X | | X |
| dusty miller | <i>Senecio cineraria</i> | | | X | X | X |
| elm | <i>Ulmus parvifolia</i> | drake | | X | | X |
| eulaliagrass | <i>Miscanthus sinensis</i> | maiden grass | X | X | X | X |
| euonymus | <i>Euonymus japonicus</i> | Argenteo-variegata, Auereomarginata, colorata, emerald gaiety, emerald n' gold, gold edge, gold princess, Manhattan silver king, tricolor, vegetus | | X | X | X |

| Common Name | Botanical Name | Tolerant Cultivars | Acceptable Application Method Noted by a (X) | | Application to Field/ Landscape or Container Grown Ornamentals Noted By a (X) | |
|---------------------------|--|---|---|----------|--|-----------------------|
| | | | Over the top | Directed | Container Grown | Field Landscape Grown |
| euryops, green leaved | <i>Europs pectinatus</i> | viridis | X | X | X | X |
| fan palm, European | <i>Chamaerops humilis</i> | | | X | | X |
| fan palm, Mexican | <i>Washingtonia robusta</i> | | | X | | X |
| fern (various) | <i>Asparagus spp.</i> | | | X | | X |
| fescue | <i>Festuca glauca</i> | | | X | | X |
| fetterbush | <i>Leucothoe fontanesiana</i> | rainbow | | X | | X |
| figus | <i>Ficus retusa</i> | nitidia | | X | | X |
| fir fraser | <i>Abies fraseri</i> | | | X | | X |
| forsythia | <i>Forsythia X 'Arnold Dwarf'</i> | arnold dwarf | | X | | X |
| | <i>Forsythia viridissima</i> | bronxensis dwarf | | X | | X |
| | <i>Forsythia xintermedia</i> | lynwood gold | | X | | X |
| | <i>Forsythia x 'Meadowlark'</i> | meadowlark | | X | | X |
| | <i>Forsythia x intermedia</i> | spring glory | X | X | X | X |
| | <i>Forsythia suspensa</i> | weeping | | X | | X |
| fountain grass purple | <i>Pennisetum setaceum</i> | rubrum | X | X | X | X |
| fuchsia | <i>Fuchsia spp.</i> | | | X | | X |
| galium | <i>Galium odoratum</i> | | | X | | X |
| gardenia | <i>Gardenia jasminoides</i> | mystery, radicans white gem | X | X | X | X |
| geranium | <i>Pelargonium x hortorum</i> | | | X | | X |
| gum | <i>Eucalyptus citriodora</i> | | | X | | X |
| hawthorn | <i>Crataegus spp.</i> | cockspur white, crimson cloud, enchantress, Jack Evans, Washington White | | X | X | X |
| hawthorn, Indian | <i>Rhaphiolepis indica</i> | ballerina | X | X | X | X |
| heather, twisted | <i>Erica cinerea</i> | Mediterranean Pink | | X | | X |
| hemlock, Canada | <i>Tsuga canadensis</i> | | | X | | X |
| hibiscus | <i>Hibiscus spp.</i> | blue bird, brilliant, hula girl | | X | | X |
| holly | <i>Ilex x Nellie R. Stevens</i> | Nellie R. Stevens | X | X | X | X |
| | <i>Ilex x attenuata</i> | forter, Savannah | | X | | X |
| holly, blue | <i>Ilex x meserveae</i> | blue boy, blue girl China girl | | X | | X |
| holly, cassine | <i>Ilex cassine</i> | | X | X | X | X |
| holly, Chinese | <i>Ilex cornuta</i> | burfordii, needlepoint | | X | | X |
| holly, japanese | <i>Ilex crenata</i> | compacta, hellerie, Japanese northern beauty steeds | | X | | X |
| holly, yaupon | <i>Ilex vomitoria</i> | | | X | | X |
| honeysuckle | <i>Lonicera xylosteum</i> | Clavey dwarf, halliana, Canadian white, Zabelli, | | X | | X |
| | <i>Lonicera japonica</i> | | | X | | X |
| | <i>Lonicera tatarica</i> | | | X | | X |
| ice plant | <i>Carpobrotus edulis</i> | | X | X | X | X |
| ice plant, rosea | <i>Drosanthemum floribundum</i> | | X | X | X | X |
| ice plant, white trailing | <i>delosperma alba</i> | | X | X | X | X |
| impatiens | <i>Impatiens spp.</i> | | | X | | X |
| iris | <i>Iris spp.</i> | dwarf blue, wedgewood | | X | | X |
| ivy, English | <i>Hedera helix</i> | Bulgaria, Thorndale | | X | | X |
| jasmine, Asian | <i>Trachelospermum asiaticum</i> | | | X | | X |
| jasmine, star | <i>Trachelospermum jasminoides</i> | | | X | | X |
| Juniper | <i>Juniperus spp.</i> | Arcadia, Armstrong, bar harbor, blue chip, blue Pacific, blue rug, blue star, broadmoor, buffalo, calgary carpet, emerald sea, emerald spreader, endora compacta, fruitlandi, green, gold tip, hetzi, hughes, Manhattan blue, parsoni, pfizeriana, plumosa, Prince of Wales, procumbens dwarf, San Jose, sargent blue, sargent green, scandia, scopulorum moonnglow, sparten, tamariscifolia, weberi, Youngstown, Yukon belle | | X | X | X |
| Juniper | <i>Juniperus chinensis</i> | gold coast torulosa-Hollywood twisted | X | X | X | X |
| Juniper | <i>Juniperus procumbnes nana</i> | prostrate Jananese garden | X | X | X | X |
| Juniper | <i>Juniperus sabina 'tamariscifolia'</i> | tamanx | X | X | X | X |
| Juniper | <i>Juniperus scopulorum</i> | scopulorum skyrocket | X | X | X | X |
| king palm | <i>Archontophoenix cunninghamiana</i> | | X | X | X | X |
| laurel, Carolina cherry | <i>Prunus caroliniana</i> | bright n' tight | X | X | X | X |
| laurel, mountain | <i>Kalmia latifolia</i> | | | X | | X |
| leucothoe | <i>Leucothoe fontanesiana</i> | | | X | | X |
| ligustrum, Japanese | <i>Ligustrum japonicum</i> | | | X | | X |
| maple, amur | <i>Acer ginala</i> | emerald elf | X | X | X | X |
| maple, Japanese | <i>Acer palmatum</i> | | | X | | X |
| maple, Norway | <i>Acer platanoides</i> | | | X | | X |
| maple, red | <i>Acer rubrum</i> | red sunset | X | X | X | X |
| maple, silver | <i>Acer saccharinum</i> | | | X | | X |
| maple sugar | <i>Acer saccharum</i> | | | X | | X |
| maingold | <i>Tagetes patula</i> | honeycomb, variegata, wheeleris dwarf | | X | | X |
| mock orange | <i>Philadelphus spp</i> | golden, snowflake double white | | X | | X |
| mondo grass | <i>Ophiopogon japonicus</i> | | | X | | X |
| moss rose | <i>Portulaca grandiflora</i> | sunnyside | | X | | X |
| mountainash | <i>Sorbus aucuparia</i> | | | X | | X |
| myrtle, crape | <i>Lagerstroemia indica</i> | faurei, langer, muskoge, standard pink | | X | | X |
| myrtle, wax | <i>Myrica californica</i> | | | X | | X |

| Common Name | Botanical Name | Tolerant Cultivars | Acceptable Application Method Noted by a (X) | | Application to Field/ Landscape or Container Grown Ornamentals Noted By a (X) | |
|--------------------------------------|---------------------------------------|--|---|----------|--|-----------------------|
| | | | Over the top | Directed | Container Grown | Field Landscape Grown |
| narcissus | <i>narcissus spp.</i> | | | X | | X |
| oak, laurel | <i>Quercus laurifolia</i> | | | X | | X |
| oak, pin | <i>Quercus palustris</i> | | | X | | X |
| oak, red | <i>Quercus rubra</i> | | | X | | X |
| oak, southern | <i>Quercus virginiana</i> | | | X | | X |
| oak, willow | <i>Quercus phellos</i> | | | X | | X |
| oleander | <i>Nenium oleander</i> | hardy red, petite pink, sister agnes | | X | | X |
| osteospermum | <i>Osteospermum fruticosum</i> | whirligig | | X | | X |
| pachysandra | <i>Pachysandra terminalis</i> | | | X | | X |
| palm, king | <i>Archontophoenix cunninghamiana</i> | | | X | | X |
| palm, queen | <i>Syagrus romanzoffianum</i> | | X | X | X | X |
| pampas grass | <i>Cortaderia selloana</i> | | | X | | X |
| pansy | <i>Viola x wittrockiana</i> | | | X | | X |
| paper flower | <i>Bougainvillea glabra</i> | Barbara Karst | X | X | X | X |
| peach | <i>Prunus persica</i> | | | X | | X |
| perwinkle, dwarf | <i>Vinca minor</i> | | | X | | X |
| petunia | <i>Petunia x hybrida</i> | picoti | | X | | X |
| photinia, red tip | <i>Photinia x fraseri</i> | | | X | | X |
| piers | <i>Pieris taiwanensis</i> | | | X | | X |
| piers Japanese | <i>Pieris japonica</i> | mountian fire | | X | | X |
| pine, Afgan | <i>Pinus eldarica</i> | | X | X | X | X |
| pine, Austrian black | <i>Pinus nigra</i> | | X | X | X | X |
| pine, Japanese black | <i>Pinus thunbergia</i> | | | X | | X |
| pine, loblolly | <i>Pinus taeda</i> | | | X | | X |
| pine, longleaf | <i>Pinus palustris</i> | | | X | | X |
| pine, mugho or Swiss Mt | <i>Pinus mugho</i> | | | X | | X |
| pine, scotch | <i>Pinus sylvestris</i> | | | X | | X |
| pine, slash | <i>Pinus elliotii</i> | | | X | | X |
| pine, Virginia | <i>Pinus virginiana</i> | | | X | | X |
| pine, white | <i>Pinus strobus</i> | | X | X | X | X |
| pineapple, guava | <i>Fejoa sellowiana</i> | | | X | | X |
| pittosporum, tobira | <i>Pittosporum tobira</i> | Wheeler's dwarf | X | X | X | X |
| plumbago, cape | <i>Plumbago auriculata</i> | royal cape | X | X | X | X |
| potentilla | <i>Potentilla nepalensis</i> | | | X | | X |
| | <i>Potentilla fruticosa</i> | abbotswood | | X | | X |
| privet | <i>Ligustrum x vicaryii</i> | golden vicary, | | X | | X |
| | <i>Ligustrum japonicum</i> | regal, yellow tipped texanum, | X | X | X | X |
| privet, glossy | <i>Ligustrum lucidum</i> | | | X | | X |
| Pyracantha or firethorn | <i>Pyracantha x "Gnome"</i> | gnome, lalandei, | | X | | X |
| | <i>Pyracantha coccinea</i> | victory | X | X | X | X |
| | <i>Pyracantha koidzumii</i> | | X | X | X | X |
| queen palm | <i>Arecastrum rammanzoffianum</i> | | | X | | X |
| quince, Japanese | <i>Chaenomeles japonica</i> | | | X | | X |
| Rhododendron | <i>Rhododendron spp</i> | album, cunningham white PJM, purple gem, silvery pink | | X | | X |
| rhododendron, Carolina | <i>Rhododendron carolinianum</i> | | | X | | X |
| rhododendron, catawba | <i>Rhododendron catawbiense</i> | | | X | | X |
| rhododendron, rhodie max- | <i>Rhododendron maximum</i> | | | X | | X |
| rosebay | | | | X | | X |
| ribbon grass | <i>Phalaris arundinacea</i> | | | X | | X |
| rockcress | <i>Arabis caucasica</i> | snowcap | | X | | X |
| rose | <i>Rosa banksiae</i> | luta | | X | | X |
| rose, knockout shrub | <i>Rose spp. hybrid</i> | knockout | X | X | X | X |
| Rosemary | <i>Rosmannus officinalis</i> | | | X | | X |
| Rosemary, Bog | <i>Andromeda polifolia</i> | nana | | X | | X |
| salvia | <i>Salvia farinacea</i> | rhea | | X | | X |
| sedum | <i>Sedum spurium</i> | dragon blood red, red carpet, yellow | | X | | X |
| smoketree, royal purple | <i>Cotinus coggygria</i> | royal purple | | X | | X |
| snadragon | <i>Antirrhinum spp.</i> | | | X | | X |
| snowball, common | <i>Viburnum opulus</i> | sterile | X | X | X | X |
| sourwood | <i>Oxydendrum arboreum</i> | | | X | | X |
| spiraea | <i>Astilbe x arendsii</i> | fanall | | X | | X |
| spiraea | <i>Spiraea spp.</i> | Anthony Waterer red, dolchica, froebeli pink, goldenflame red, snowmound white, Van Houtte white | | X | | X |
| spiraea, garland | <i>Spiraea x arguta</i> | | | X | | X |
| spruce, Black Hills | <i>Picea glauca var densata</i> | | | X | | X |
| spruce, Colorado blue | <i>Picea pungens</i> | glauca | X | X | X | X |
| spruce, Norway | <i>Picea abies</i> | | | X | | X |
| spruce, white | <i>Picea glauca</i> | conica | | X | | X |
| sweetflag, grass | <i>Acorus calamus</i> | | | X | | X |
| sweetgum | <i>Liquidambar styraciflua</i> | | | X | | X |
| sycamore, American | <i>Platanus occidentalis</i> | | | X | | X |
| tea tree, New Zealand | <i>Leptospermum scoparium</i> | ruby glow | X | X | X | X |
| tree fern (tiki fern) | <i>Asparagus virgatus</i> | | | X | | X |
| trumpet flower or Carolina Jessamine | <i>Gelsemium sempervirens</i> | | | X | | X |
| tufted hairgrass | <i>Deschampsia caespitosa</i> | | | X | | X |
| verbena, shrub | <i>Lantana sellowiana</i> | | | X | | X |
| verbena, St. Paul's | <i>Verbena peruviana</i> | St. Paul | | X | | X |
| viburnum | <i>Viburnum spp.</i> | American cranberry bush, arrowwood, European cranberry bush, linden, Mohican, wright | | X | | X |
| vinca (periwinkle) | <i>Vinca minor</i> | | | X | | X |
| windmill palm | <i>Trachycarpus fortunei</i> | | | X | | X |
| xylosma | <i>Xylosma congestum</i> | | | X | | X |
| yarrow | <i>Achillea spp.</i> | | | X | | X |
| yaupon | <i>Ilex vomitoria</i> | dwarf | | X | | X |
| yew | <i>Taxus cuspidata</i> | capitata | X | X | X | X |
| | <i>Taxus X media</i> | denisiformis | | X | | X |

† Ornamental species only: Do not apply this product directly to plants grown for food.