



Fertilizer with 0.29% Barricade® Herbicide

Manufactured & Guaranteed by:
Turf Care Supply Corp.
50 Pearl Road, Suite 200
Brunswick, OH 44212

EPA Reg. No. 100-1456-82757
EPA Est. # 82757-OH-001 (Lot # Begins with MF)
EPA Est. # 82757-MA-002 (Lot # Begins with H)
EPA Est. # 82757-FL-001 (Lot # Begins with S)

This is a granular fertilizer product containing 0.29% Prodiamine by weight. For selective preemergence control of grass and broadleaf weeds in:

- Established Turfgrasses (excluding golf course putting greens), lawns, athletic fields, parks and sod farms
- Field-grown and landscape ornamentals
- Established perennials and wildflower plantings
- Non-crop areas, including landscape beds, ornamentals, and established perennial wildflower plantings on or surrounding municipal grounds and government installations, managed rights-of-way for transportation systems and utilities (including, roadways, roadsides, railways, and equipment yards.)

Active Ingredient: Prodiamine* 0.29%
Other Ingredients: 99.71%
Total: 100.00%

* CAS No. 29091-21-2

KEEP OUT OF REACH OF CHILDREN CAUTION

See additional precautionary statements and directions for use.

19-0-5

GUARANTEED FERTILIZER ANALYSIS F1612

TOTAL NITROGEN (N) 19.0%
19.0% Urea Nitrogen*

SOLUBLE POTASH (K₂O) 5.0%

DERIVED FROM: Urea, Muriate of Potash

CHLORINE (Cl) Max 3.8%

* 8.5 Slowly Available Nitrogen from Polymer Sulfur-Coated Urea

Typically, a lawn utilizes 1 to 4 lbs. of nitrogen per 1,000 sq. ft. per growing season. When applied as directed, this product provides **0.57 to 0.76** lbs. of nitrogen per 1,000 sq. ft. Contact your local Extension Service for information specific to your geographic region.

If this product is being sold in a state requiring the publication of information regarding its metal content, information regarding the contents and levels of metals in this product is available at the following website: <http://www.apfco.org/metals.htm>.

FIRST AID

- | | |
|-------------------------------|---|
| If on skin or clothing | <ul style="list-style-type: none"> Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. Call a poison control center or doctor for treatment advice. |
| If inhaled | <ul style="list-style-type: none"> Move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth if possible. Call a poison control center or doctor for further treatment advice. |
| If in eyes | <ul style="list-style-type: none"> 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. 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 1-800-633-8253 for emergency medical treatment information.

HOT LINE NUMBER

For 24 Hour Medical Emergency Assistance (Human or Animal) or Chemical Emergency Assistance (Spill, Leak, Fire, or Accident), Call **1-800-633-8253**

PRECAUTIONARY STATEMENTS Hazards to Humans and Domestic Animals

CAUTION

Harmful if absorbed through skin. Harmful if inhaled. Causes moderate eye irritation. Avoid contact with skin, eyes, or clothing. Avoid breathing dust. Wear protective eyewear. Wash hands thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco or when using the toilet. Wear long-sleeved shirt and long pants, socks, shoes, and gloves. Remove and wash contaminated clothing before reuse. Prolonged or frequently repeated skin contact may cause allergic reactions in some individuals.

Personal Protective Equipment (PPE)

Mixers, loaders, applicators and other handlers must wear:

- Long-sleeved shirt and long pants
 - Shoes plus socks
 - Chemical-resistant gloves made of any waterproof material
- Follow manufacturer's instructions for cleaning/maintaining PPE. If no such instructions for washables exist, use detergent and hot water. Keep and wash PPE separately from other laundry.

Engineering Control Statements

When handlers use closed systems, enclosed cabs, or aircraft in a manner that meets the requirements listed in the Worker Protection Standard (WPS) for agricultural pesticides [40 CFR 170.240(d)(4-6)], the handler PPE requirements may be reduced or modified as specified in the WPS.

User Safety Recommendations

Users should:

- Wash hands before eating, drinking, chewing gum, using tobacco, or using the toilet.
- Remove clothing/PPE immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.
- Remove PPE immediately after handling this product. Wash the outside of gloves before removing. As soon as possible, wash thoroughly and change into clean clothing.

Environmental Hazards

This product has low solubility in water. At the limits of solubility, this product is not toxic to fish. However, at concentrations above the level of water solubility, it may be toxic to fish. Do not apply directly to water. Drift and runoff from treated areas may be hazardous to aquatic organisms in adjacent sites. Do not contaminate water when disposing of equipment wash waters.

CONDITIONS OF SALE AND LIMITATION OF WARRANTY AND LIABILITY

NOTICE: Read the entire Directions for Use and Conditions of Sale and Limitation of Warranty and Liability before buying or using this product. If the terms are not acceptable, return the product at once, unopened, and the purchase price will be refunded.

The Directions for Use of this product must be followed carefully. It is impossible to eliminate all risks inherently associated with the use of this product. Ineffectiveness or other unintended consequences may result because of such factors as manner of use or application, presence of other materials or other influencing factors in the use of the product, which are beyond the control of Turf Care Supply Corp. or Seller. To the extent permitted by applicable law, Buyer and User agree to hold Turf Care Supply Corp. and Seller harmless for any claims relating to such factors.

Turf Care Supply Corp. warrants that this product conforms to the chemical description on the label and is reasonably fit for the purposes stated in the Directions for Use, subject to the inherent risks referred to above, when used in accordance with directions under normal use conditions. To the extent permitted by applicable law: (1) this warranty does not extend to the use of this product contrary to label instructions or under conditions not reasonably foreseeable to or beyond the control of Seller or Turf Care Supply Corp., and (2) Buyer and User assume the risk of any such use. **TO THE EXTENT PERMITTED BY APPLICABLE LAW, TURF CARE SUPPLY CORP. MAKES NO WARRANTIES OF MERCHANTABILITY OR OF FITNESS FOR A PARTICULAR PURPOSE NOR ANY OTHER EXPRESS OR IMPLIED WARRANTY EXCEPT AS WARRANTED BY THIS LABEL.**

To the extent permitted by applicable law, in no event shall Turf Care Supply Corp. be liable for any incidental, consequential or special damages resulting from the use or handling of this product. **TO THE EXTENT PERMITTED BY APPLICABLE LAW, THE EXCLUSIVE REMEDY OF THE USER OR BUYER, AND THE EXCLUSIVE LIABILITY OF TURF CARE SUPPLY CORP. AND SELLER FOR ANY AND ALL CLAIMS, LOSSES, INJURIES OR DAMAGES (INCLUDING CLAIMS BASED ON BREACH OF WARRANTY, CONTRACT, NEGLIGENCE, TORT, STRICT LIABILITY OR OTHERWISE) RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT, SHALL BE THE RETURN OF THE PURCHASE PRICE OF THE PRODUCT OR, AT THE ELECTION OF TURF CARE SUPPLY CORP OR SELLER, THE REPLACEMENT OF THE PRODUCT.**

Turf Care Supply Corp. and Seller offer this product, and Buyer and User accept it, subject to the foregoing Conditions of Sale and Limitation of Warranty and Liability, which may not be modified except by written agreement signed by a duly authorized representative of Turf Care Supply Corp.

Net Weight 50 lbs. (22.67 KG) Part Code # 902848

DIRECTIONS FOR USE	
It is a violation of Federal law to use this product in a manner inconsistent with its labeling.	
Do not apply this product in a way that will contact workers or other persons, either directly or through drift. Only protected handlers may be in the area during application. For any requirement specific to your State and Tribe, consult the State/Tribal agency responsible for pesticide regulation.	
<ul style="list-style-type: none"> For use on plants intended for aesthetic purposes or climatic modification 	
<ul style="list-style-type: none"> Read entire label before using this product 	

AGRICULTURAL USE REQUIREMENTS

Use this product only in accordance with its labeling and with the Worker Protection Standard, 40 CFR Part 170. This Standard contains requirements for the protection of agricultural workers on farms, forests, nurseries, and greenhouses, and handlers of agricultural pesticides. It contains requirements for training, decontamination, notification, and emergency assistance. It also contains specific instructions and exceptions pertaining to the statements on this label about personal protective equipment (PPE) and restricted-entry interval. The requirements in this box only apply to uses of this product that are covered by the Worker Protection Standard.

Do not enter or allow worker entry into treated areas during the restricted-entry interval (REI) of 12 hours. Exception: If the product is soil-injected or soil-incorporated, the Worker Protection Standard, under certain circumstances, allows workers to enter the treated area if there will be no contact with anything that has been treated.

PPE required for early entry to treated areas that is permitted under the Worker Protection Standard and that involves contact with anything that has been treated, such as plants, soil, or water is:

- Coveralls
- Chemical-resistant gloves made of any waterproof material
- Shoes plus socks

NON-AGRICULTURAL USE REQUIREMENTS

The requirements in this box apply to uses of this product that are NOT within the scope of the Worker Protection Standard for agricultural pesticides (40 CFR Part 170). The WPS applies when this product is used to produce agricultural plants on farms, forests, nurseries, or greenhouses.

Do not enter or allow others to enter until dusts have settled.

TCS GrowStar® Fertilizer with 0.29% Barricade® Herbicide controls certain grass and broadleaf weeds *before* they emerge and provides residual control in established turfgrasses, and ornamentals and other non-crop area. TCS GrowStar® Fertilizer with 0.29% Barricade® Herbicide inhibits shoot and root growth in susceptible weeds. TCS GrowStar® Fertilizer with 0.29% Barricade® Herbicide will not control established weeds. Weed control is most effective when TCS GrowStar® Fertilizer with 0.29% Barricade® Herbicide is activated by at least 0.5 inch of rainfall or irrigation before weed seeds germinate and within 14 days following application.

Weeds Controlled:

Barnyardgrass	Crabgrass (Large, Smooth) ²	Henbit
Bluegrass, Annual (<i>Poa annua</i>) ¹	Crowfootgrass	Itchgrass
Carpetweed	Cupgrass, Woolly	Johnsongrass (from seed)
Chickweed, Common	Foxtails, Annual	Junglerice
Chickweed, Mouseear (from seed)	Goosegrass ³	Knotweed

Kochia	Purslane, Common	Speedwell, Persian
Lambsquarter, Common	Pusley, Florida	Sprangletop
Lovegrass	Rescuegrass ⁴	Spurge, Prostrate
Panicum (Texas, Fall, Browntop)	Shepherd's Purse	Witchgrass
Pigweed	Signalgrass, Broadleaf	Woodsorrel, Yellow (from seed)

¹In areas where *Poa annua* is a winter annual, apply TCS GrowStar® Fertilizer with 0.29% Barricade® Herbicide (see rate table) in August or September to established, non-overseeded turf before *Poa annua* seeds germinate. These timings are approximate. Consult State Extension Service for more specific timing for your area.

²Fall Applications for Spring Crabgrass Control in Cool-Season Grasses: In those areas where the ground freezes in the winter, TCS GrowStar® Fertilizer with 0.29% Barricade® Herbicide can be applied in the fall after the soil temperature falls below 50°F but before the ground freezes. This application will control crabgrass the following spring.

³In many areas, a single application will control goosegrass. However, under heavy goosegrass pressure and/or an extended growing season, make a second application 60-90 days later to ornamentals and lawns (if recommended for your lawn grass species).

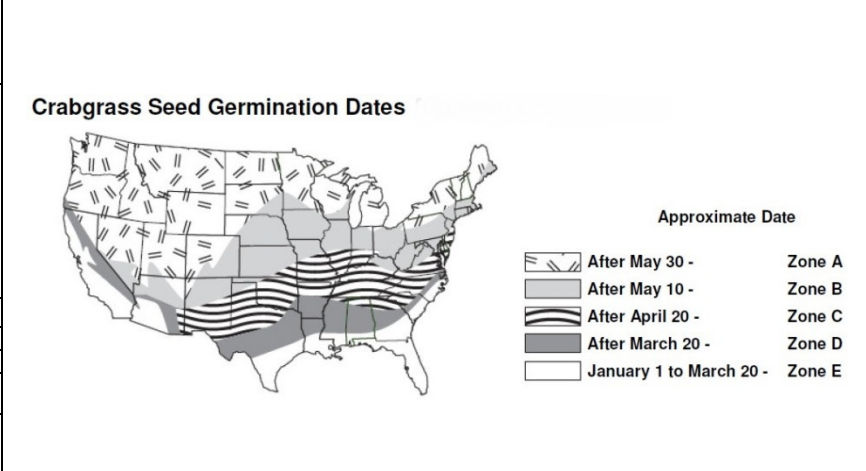
⁴Suppression only.

ESTABLISHED TURF

Golf courses (except putting greens), lawns, parks, athletic fields, sod farms

How to Apply

- Do not apply more than 12.0 lbs. product/1,000 sq. feet (1.5 lbs. ai/A) per calendar year.
- Do not make more than two applications per calendar year.
- Refer to *Rates for Grass Species* table and *Granular Spreader Settings* table for spreader settings to deliver the rate recommended for your lawn grass species. Uniform coverage is necessary to provide the most effective level of control.
- Apply TCS GrowStar® Fertilizer with 0.29% Barricade® Herbicide to the turf in the early spring prior to crabgrass emergence. See *Crabgrass Germination Dates* in the map below for the approximate timing in your area. Always apply before weeds emerge. TCS GrowStar® Fertilizer with 0.29% Barricade® Herbicide will not control emerged crabgrass.
- If you have a known serious weed problem or live in an area with an extended growing season, you may need to make a second application 60-90 days later.
- If you live in Zones D and E (see *Crabgrass Germination Dates* map), you may make two applications for more effective crabgrass control, if recommended for your turfgrass species.
- Do not make a second application to Fine Fescue, Creeping Bentgrass, and newly sprigged and plugged Bermudagrass.
- For best control - After application, water in with ½ inch of water within 14 days, either from watering or rain.



Rates for Lawn Grass Species			
	Application Schedule ¹	Application Rate ²	
	First Application	Base	Medium
Bermudagrass (established) Bahiagrass	Second Application (optional)	Base or Medium	Base or Medium
Centipedegrass			
Kikuyugrass Seashore Paspalum St. Augustine grass Tall Fescue (Including turf-type) Zoysiagrass			
Buffalograss			
Kentucky Bluegrass Perennial Ryegrass	First Application	Base	Medium
	Second Application (optional)	Base or Medium	Base or Medium
Fine Fescue (including Red Fescue)	One Application Only	Base or Medium	-----
Creeping Bentgrass (0.5 inch and greater height)³	One Application Only	Base or Medium	-----
Bermudagrass (newly sprigged and plugged)⁴	One Application Only	Base or Medium	-----

¹A second application may be necessary because of heavy weed pressure or extended growing season.

²See *Granular Spreader Settings* table for spreader settings to deliver the rate.

³To avoid grass injury, do not apply TCS GrowStar® Fertilizer with 0.29% Barricade® Herbicide to creeping bentgrass mowed at less than 0.5 inch in height.

⁴Newly sprigged or plugged Bermudagrass rooting may be temporarily slowed.

Granular Spreader Settings^{1,2,3}

Make and Models	3.0 lb/1,000 sq. ft. Base Rate (Treats 16,666 sq. ft.)	4.0 lb/1,000 sq. ft. Medium Rate (Treats 12,500 sq. ft.)
LESCO Rotary	E.5 / 13	F.5 / 15
Earthway Rotary	14	16

¹ Assume 3 mph walking speed.

² It is recommended that you calibrate your spreader before application since manufacturer's settings can vary among the same model of spreader.

³ Do not apply more than 1.5 lbs. ai/A per year.

Use Precautions

- Do not apply to putting greens or turfgrass areas where dichondra, colonial bentgrass, velvet bentgrass, or annual bluegrass (*Poa annua*) are desirable species.
- Do not cut (harvest) treated sod before 90 days after application. To avoid turfgrass injury, do not apply to newly-set sod until the sod has rooted into the second inch of soil and exposed edges have filled in.
- Application of TCS GrowStar® Fertilizer with 0.29% Barricade® Herbicide to turf stressed by drought, low fertility, or pest damage may result in turf injury.
- Disturbing the herbicide barrier with cultural practices such as disking may result in reduced weed control.
- Seeding:** Do not apply to overseeded areas for 60 days after seeding, or until after the second mowing, whichever is longer. Do not overseed for 4 months after last applications of this product.

LANDSCAPE, FIELD GROWN ORNAMENTALS AND NON-CROP AREAS			
How to Apply			
•	Apply TCS GrowStar® Fertilizer with 0.29% Barricade® Herbicide as a broadcast, over-the-top application at 5.2-11.9 lb product/1,000 sq. ft. Use higher rates when weed pressure was a severe problem in the past.	•	On newly-transplanted ornamentals, apply after the soil has settled around the transplants.
•	Make a single application in fall and/or spring prior to weed emergence. Another application may be made 60-90 days later, if necessary. Do not exceed a total of 11.9 lb product/1,000 sq. ft per year.	•	For best weed control, apply to soil free of clods, weeds, and debris such as leaves.
•	After application, water in with ½ inch of water within 14 days, either from watering or rain or, incorporate into the top 1-2 inches of soil within 14 days after application.	•	Prior to application, control existing weeds by hand weeding, cultivation, or by the use of an herbicide for emerged weeds.
•	On established ornamentals, watering or rainfall soon after application will wash residues off plant foliage and activate TCS GrowStar® Fertilizer with 0.29% Barricade® Herbicide in the soil.	•	Plants under stress (such as heat, drought, or frost damage) may be sensitive to TCS GrowStar® Fertilizer with 0.29% Barricade® Herbicide.

Tolerant Ornamentals

TCS GrowStar® Fertilizer with 0.29% Barricade® Herbicide will not harm most trees, shrubs, vines and flowers. See the two tables: *Table 1. Tolerant Ornamentals – All States and Table 2. Tolerant Ornamentals – All States except California.*

Table 1. Tolerant Ornamentals – All States							
Scientific Name	Common Name	Scientific Name	Common Name	Scientific Name	Common Name	Scientific Name	Common Name
<i>Abies</i> spp.	Fir species (Balsam, Fraser, Noble, etc.)	<i>Elaeagnus pungens</i>	Silverberry	<i>Malus</i> spp.	Crabapple*	<i>Pyracantha koidzumii</i>	Firethorn
<i>Acer palmatum</i>	Japanese Maple	<i>Euonymus fortunei</i>	Wintercreeper	<i>Nandina domestica</i>	Heavenly Bamboo	<i>Pyrus</i> spp.	Bradford Pear spp.
<i>Acer platanoides</i>	Norway Maple	<i>Euonymus japonica</i>	Japanese Spindle Tree (Evergreen Euonymus)	<i>Narcissus</i> spp.	Narcissus species	<i>Quercus rubra</i>	Oak species
<i>Actinidia chinensis</i>	Kiwi*	<i>Euonymus kiautschovicks</i>	Spreading Euonymus	<i>Nerium</i> spp.	Oleander	<i>Raphiolepis indica</i>	Indian Hawthorne
<i>Agapanthus africanus</i>	Lily-of-the-Nile (African Lily)	<i>Fatsia japonica</i>	Japanese Aralia	<i>Olea europaea</i>	Olive*	<i>Rhododendron</i> (including Azalea)	'Coral Bells', 'Formosa', 'Hino-crimson', 'PJM', 'Roseum Elegans'
<i>Arctostaphylos densiflora</i>	Vine Hill Manzanita	<i>Forsythia intermedia</i>	Border Forsythia	<i>Ophiopogon japonicus</i>	Mondo Grass	<i>Rosa banksiae</i>	Lady Bank's Rose
<i>Arctotheca calendula</i>	Cape Weed	<i>Forsythia viridissima</i>	Greenstem Forsythia	<i>Osteospermum fruticosum</i>	Trailing African Daisy	<i>Rosmarinus officinalis</i>	Rosemary*
<i>Aucuba japonica</i>	Japanese Aucuba	<i>Gardenia jasminoides</i>	Gardenia, Cape-Jasmine	<i>Oxydendrum arboreum</i>	Sourwood	<i>Rumohra adiantiformis</i>	Leatherleaf Fern
<i>Berberis gladwynensis</i>	Barberry	<i>Gladiolus</i> spp.	Gladiolus species	<i>Persea americana</i>	Avocado*	<i>Santolina virens</i>	
<i>Berberis julianae</i>	Wintergreen Barberry	<i>Hedera helix</i>	English Ivy	<i>Photinia fraseri</i>	Frasier's Photinia (Redtip)	<i>Sedum album</i>	Stonecrop
<i>Berberis mentorensis</i>	Mentor Barberry	<i>Hibiscus</i>	Rose of Sharon	<i>Picea</i> spp.	Spruce species (Colorado Blue, Norway, etc.)	<i>Syzygium paniculatum</i>	Japanese Boxcherry
<i>Berberis thunbergii</i>	Japanese Barberry	<i>Hibiscus Rosa-sinensis</i>	Chinese Hibiscus	<i>Pieris japonica</i>	Lily-of-the-Valley Shrub	<i>Taxus cuspidata</i>	Japanese Yew
<i>Berberis verruculosa</i>	Warty Barberry	<i>Ilex cornuta</i>	Chinese Holly	<i>Pinus brutia</i>	Calabrian Pine	<i>Taxus media</i>	Yew
<i>Buxus microphylla</i>	Japanese Boxwood	<i>Ilex crenata</i>	Japanese Holly	<i>Pinus canariensis</i>	Canary Island Pine	<i>Thuja occidentalis</i>	American Arborvitae
<i>Callistemon viminalis</i>	Weeping Bottlebrush	<i>Ilex opaca</i>	American Holly	<i>Pinus elliotii</i>	Slash Pine	<i>Trachelospermum asiaticum</i>	Star Jasmine
<i>Calluna vulgaris</i>	Scotch Heather	<i>Ilex pernyi</i>	Holly	<i>Pinus halepensis</i>	Aleppo Pine	<i>Tsuga canadensis</i>	Canada Hemlock
<i>Carpobrotus edulis</i>	Hottentot Fig (Ice Plant)	<i>Ilex vomitoria</i>	Yaupon Holly	<i>Pinus nigra</i>	Austrian Black Pine	<i>Tulipa</i> spp.	Tulip species
<i>Cassia artemisioides</i>	Feathery Cassia	<i>Iris</i> spp.	Iris species	<i>Pinus palustris</i>	Longleaf Pine	<i>Viburnum japonicum</i>	Japanese Viburnum
<i>Ceanothus rigidus</i>	Wild Lilac	<i>Jasminium nudiflorum</i>	Winter Jasmine	<i>Pinus radiata</i>	Monterey Pine	<i>Viburnum odoratissimum</i>	Sweet Viburnum
<i>Chamaecyparis pisifera</i>	False Cypress	<i>Juniperus chinensis</i>	Chinese Juniper	<i>Pinus strobus</i>	Eastern White Pine	<i>Viburnum plicatum</i>	Japanese Snowball
<i>Cleyera japonica</i>	Cleyera	<i>Juniperus conferta</i>	Shore Juniper	<i>Pinus sylvestris</i>	Scotch Pine	<i>Viburnum rigidum</i>	Canary Island Viburnum
<i>Citrus</i> spp.	Citrus species*	<i>Juniperus horizontalis</i>	Creeping Juniper	<i>Pinus taeda</i>	Loblolly Pine	<i>Viburnum tinus</i>	Laurustinus
<i>Cornus florida</i>	Flowering Dogwood	<i>Juglans</i> spp.	Walnut*	<i>Pinus thunbergiana</i>	Japanese Black Pine	<i>Viburnum trilobum</i>	Cranberry Bush
<i>Cornus stolonifera</i>	American Dogwood	<i>Justicia brandegeana</i>	Shrimp Plant	<i>Pinus virginiana</i>	Virginia Pine	<i>Viburnum wrightii</i>	Leatherleaf Viburnum
<i>Cortaderia selloana</i>	Pampas Grass	<i>Lagerstromia indica</i>	Crape Myrtle	<i>Pistacia</i> spp.	Pistachio*	<i>Vinca major</i>	Vinca
<i>Cotoneaster apiculatus</i>	Cranberry Cotoneaster	<i>Ligustrum amurense</i>	Amur Privet	<i>Pittosporum rhombifolium</i>	Queensland Pittosporum	<i>Vinca minor</i>	Dwarf Periwinkle
<i>Cotoneaster buxifolius</i>	Cotoneaster	<i>Ligustrum japonicum</i>	Japanese Privet	<i>Pittosporum tobira</i>	Japanese Pittosporum	<i>Vitis</i> spp.	Grape*
<i>Cotoneaster dammeri</i>	Bearberry Cotoneaster	<i>Ligustrum lucidum</i>	Glossy Privet (Wax-Leaf)	<i>Podocarpus macrophyllus</i>	Japanese Yew	<i>Weigela florida</i>	Old Fashioned Weigela
<i>Cotoneaster microphyllus</i>	Rockspray Cotoneaster	<i>Lirpe muscari</i>	Big Blue Lillyturf	<i>Prunus laurocerasus</i>	English Laurel	<i>Yucca aloifolia</i>	Spanish Bayonet
<i>Crataegus</i> spp.	Hawthorne	<i>Lonicera japonica</i>	Japanese Honeysuckle	<i>Prunus</i> spp.	Almond, Apricot, Nectarine, Peach, Plum and Prune*	<i>Yucca filamentosa</i>	Yucca, Adam's Needle
<i>Cupressus sempervirens</i>	Italian Cypress	<i>Lonicera tatarica</i>	Tatarian Honeysuckle	<i>Pseudotsuga menziesii</i>	Douglas Fir	*Do not use on food-producing trees, vines, or plants.	
<i>Delosperma alba</i>	White Trailing Ice Plant	<i>Magnolia</i> spp.	Magnolia species	<i>Pyracantha coccinea</i>	Firethorn Scarlet		
<i>Dodonaea viscosa</i>	Hop Bush	<i>Malephora luteola</i>	Ice Plant	<i>Pyracantha fortuneana</i>	Firethorn		

Table 2. Tolerant Ornamental Species/Varieties – All States Except California							
Scientific Name	Common Name	Scientific Name	Common Name	Scientific Name	Common Name	Scientific Name	Common Name
<i>Abelia grandiflora</i>	Abelia: Sherwood	<i>Chrysanthemum nipponicum</i>		<i>Hydrangea macrophylla</i>	Bigleaf Hydrangea	<i>Perovskia atriplicifolia</i>	
<i>Achillea</i> spp.	Yarrow: King Edward	<i>Coreopsis</i> spp.	Coreopsis (Calliopsis): Early Sunrise, Moonbeam	<i>Inula ensifolia</i>		<i>Physostegia virginiana</i>	Dragonhead, False; Vivid
<i>Agapanthus orientalis</i>		<i>Crocsmia</i> spp.	Lucifer	<i>Iris ensata</i>	Sword-Leaved Iris; Jodlesong	<i>Quercus shumardii</i>	Oak, Shumard's Red
<i>Akebia quinata</i>	Five-Leaf or Chocolate Vine	<i>Delosperma</i> spp.	Cooperi Pink	<i>Iris siberica</i>	Siberian Iris; Cabernet	<i>Rhaphiolepis umbellata</i>	Yedda Hawthorne
<i>Allium cernuum</i>	Lady's Leek, Nodding Onion	<i>Delphinium</i> spp.	Larkspur, Blue Elf	<i>Juniperus davurica</i>	Parsoni	<i>Rhododendron</i> (including azalea)	'Delaware Valley White', 'Flame Creeper', 'Girard Crimson', 'George L. Tabor', Wakeiebisu, White Gumpo
<i>Anemone hybrida</i>	Japanese Anemone	<i>Dianthus deltooides</i>	Dianthus, Maiden Pinks 'Zing'	<i>Lagerstromia indica x fauriei</i>	Crape Myrtle; Tuscarora	<i>Rudbeckia</i> spp.	Black-Eyed Susan: Goldstrum
<i>Aquilegia</i> spp.	Aquilegia: Red and Gold	<i>Dianthus gratianopolitanus</i>	Cheddar Pink	<i>Lantana montevidensis</i>	Weeping Lantana	<i>Saxifraga</i> spp.	Saxifrage; Purple Dome
<i>Artemisia</i> spp.	Wormwood; Silver Mound, Castle	<i>Echinacea pupurea</i>	Coneflower, Purple, Magnus	<i>Lavender</i> spp.	Lavender; Munstead	<i>Scabiosa</i> spp.	Pincushion Flower
<i>Aster</i> spp.	Aster: Bonny Blue, Purple Dome	<i>Forsythia suspensa</i>	Weeping Forsythia	<i>Leontopodium alpinum</i>	Edelweiss	<i>Sedum cauticola</i>	Stonecrop; Lidakense
<i>Aster X frikartii</i>		<i>Gaillardia</i> spp.	Gaillardia, Blanket Flower: 'Goblin'	<i>Ligustrum sinense</i>	Chinese Privet; Variegata	<i>Sedum dasyphyllum</i>	Stonecrop
<i>Athyrium filix-femina</i>	Lady Fern; Fern Lady	<i>Gaura</i> spp.		<i>Lilium</i> spp.	Lily: Jazz	<i>Sedum spurium</i>	Stonecrop; Dragon's Blood
<i>Begonia</i> spp.	Fibrous Begonia: Hardy Grandis	<i>Gentiana dahurica</i>	Gentian	<i>Lirope muscari</i> var. <i>variegata</i>	Lirope, Variegated	<i>Spiraea bumalda</i>	Spirea: Anthony Waterer
<i>Bergenia cordifolia</i>		<i>Geranium cinereum</i>	Cranesbill	<i>Lirope spicata</i>	Lirope, Creeping	<i>Syzyglum paniculatum</i>	Australian Brushcherry
<i>Boltonia asteroides</i>	Snowbank	<i>Gypsophila repens</i>	Baby's Breath	<i>Lobelia cardinalis</i>	Cardinal Flower, Indian Pink	<i>Teucrium</i> spp.	Germander
<i>Bougainvillea</i> spp.	Bougainvillea	<i>Helianthemum</i> spp.	Sunrose	<i>Loropetalum chinense</i>	Burgundy	<i>Thalictrum dipterocarpum</i>	Meadow Rue
<i>Buddleia davidii</i>	Butterfly-Bush (Dwarf Blue); Royal Red	<i>Hemerocallis</i> spp.	Daylily: Aztec Gold, Stella De Oro, Tender Love	<i>Lythrum</i> spp.	Loosestrife; Modern Pink	<i>Veronica</i> spp.	Veronica, Speedwell; Sunny Border
<i>Callistemon citrinus</i>	Crimson Bottlebrush	<i>Heucherella</i> spp.	Coral Bell; Bridget Bloom	<i>Miscanthus sinensis</i>	Yaku Jima, Silberfeder	<i>Viburnum suspensum</i>	Arrowwood Viburnum
<i>Campanula carpatica</i>	Tussock Bellflower; (White Clips)	<i>Hibiscus</i> spp.	Mallow; Disco Belle White	<i>Oenothera missourensis</i>	Evening Primrose	*Do not use on food-producing trees, vines, or plants.	
<i>Campis X tagliabuana</i>	Trumpet Creeper, Trumpet Flower, Madame Galen	<i>Hosta plantaginea</i>	Hosta, Plantain Lily (Fragrant)	<i>Osmanthus heterophyllus</i>	Osmanthus (False Holly): Gulf Tide		
<i>Ceratostigma plumbaginoides</i>		<i>Hosta sieboldiana</i>	Hosta, 'Searsucker'	<i>Paeonia suffruticosa</i>	Tree Peony		
		<i>Houttuynia cordata</i> var. <i>variegata</i>		<i>Pennisetum setaceum</i>	Fountain Grass (Dwarf)		

STORAGE AND DISPOSAL

Do not contaminate water, food, or feed by storage and disposal.

Pesticide Storage:	Store in a cool, dry place. Keep container closed and away from food, feedstuffs, and domestic water supplies.
Pesticide Disposal:	Wastes resulting from the use of this product must be disposed of on site or at an approved waste disposal facility.
Container Handling:	Non-refillable container. Do not reuse or refill this container. Completely empty bag into application equipment. Then offer for recycling if available or dispose of empty bag in a sanitary landfill or by incineration or, if allowed by state and local authorities, by burning. If burned, stay out of smoke.

Pesticide Disposal and Container Handling (Household/Residential)

Non-refillable Container. Do not reuse or refill this container.

If empty:	Place in trash or offer for recycling if available.
If partly filled:	Call your local solid waste agency for disposal instructions. Never place unused product down any indoor or outdoor drain.
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Questions or Comments? Call 1-877-220-1014	