

# Fertilizer with 0.29% Barricade® Herbicide

F1612

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.)

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

\* CAS No. 29091-21-2

## KEEP OUT OF REACH OF CHILDREN CAUTION

See additional precautionary statements and directions for use.

19-0-5

### **Doc ID 543733**

**GUARANTEED FERTILIZER ANALYSIS** 

**ACCEPTED** 

FOR REGISTRATION TOTAL NITROGEN (N) ...... 19.0% Urea Nitrogen

SOLUBLE POTASH (K<sub>2</sub>O) ...

November 10, 2015

 $\label{eq:decomposition} \textit{DERIVED FROM: Urea, Muriate of Potash} York\ State\ Department$ 

of Environmental Conservation

CHLORINE (CI) Max ......Division of Materials Management 3.8% Pesticide Product Registration

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 1.1 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	Take off contaminated clothing.							
skin or clothing	<ul> <li>Rinse skin immediately with plenty of water for 15-20 minutes.</li> </ul>							
	<ul> <li>Call a poison control center or doctor for treatment advice.</li> </ul>							
If • Move person to fresh air.								
inhaled	If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth if possible.  Call a poison central center or destor for treatment advice.							
Call a poison control center or doctor for treatment advi								
<ul> <li>Hold eye open and rinse slowly and gently with water for</li> <li>eyes</li> <li>under the property of the</li></ul>								

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.

then continue rinsing.

Remove contact lenses, if present, after the first 5 minutes.

Call a poison control center or doctor for treatment advice.

#### **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 50.0 lbs. (22.67 KG) Part Code # 902847

### **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.

- For use on plants intended for aesthetic purposes or climatic modification
- 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 soilinjected 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) <sup>2</sup>	Henbit
Bluegrass, Annual (Poa annua)1	Crowfootgrass	Itchgrass
Carpetweed	Cupgrass, Woolly	Johnsongrass (from seed)
Chickweed, Common	Foxtails, Annual	Junglerice
Chickweed, Mouseear (from seed)	Goosegrass <sup>3</sup>	Knotweed

	Kochia	Purslane, Common	Speedwell, Persian		
	Lambsquarter, Common	Pusley, Florida	Sprangletop		
	Lovegrass	Rescuegrass <sup>4</sup>	Spurge, Prostrate		
	Panicum (Texas, Fall, Browntop)	Shepherd's Purse	Witchgrass		
Pigweed		Signalgrass, Broadleaf	Woodsorrel, Yellow (from seed)		
<sup>1</sup> In areas where <i>Poa annua</i> is a winter annual, apply TCS GrowStar® Fertilizer with 0.29% Barricade® Herbicide (s rate table) in August or September to established, non-overseeded turf before <i>Poa annua</i> seeds germinate. The					

timings are approximate. Consult State Extension Service for more specific timing for your area

<sup>2</sup>Fall 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

<sup>3</sup>In 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).

<sup>4</sup>Suppression only.

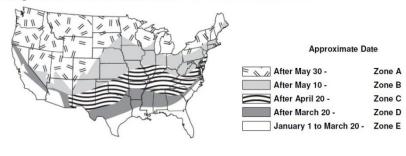
#### **ESTABLISHED TURF**

#### 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
- 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
- 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 Crabarass Germination Dates map), you may apply a higher rate (Medium or High Rate) or 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. Do not make a second application if you applied the High Rate to Buffalograss, Kentucky Bluegrass, or Perennial Ryegrass.
- For best control After application, water in with ½ inch of water within 14 days, either from watering or rain.

#### **Crabgrass Seed Germination Dates**



#### **Application** Application Rate 2 Schedule<sup>1</sup> First Application Base Medium High Bermudagrass (established) Bahiagrass Centipedegrass Base or Second Base or Base or **Kikuyugrass** Application Medium or Medium or Medium **Seashore Paspalum** (optional) Hiah Hiah or Hiah St. Augustine grass Tall Fescue (Including turf-type) Zoysiagrass Buffalograss First Application Base Medium High **Kentucky Bluegrass** Second Base or Base or Application Medium Medium **Perennial Ryegrass** (optional) Base or Fine Fescue (including One Application Medium or Red Fescue) Only High Creeping Bentgrass One Application Base or (0.5 inch and greater ----Medium Only height)3 Bermudagrass (newly One Application Base or sprigged and plugged)4 Medium Only A second application may be necessary because of heavy weed pressure or extended

Rates for Lawn Grass Species

growing season.

<sup>2</sup>See Granular Spreader Settings table for spreader settings to deliver the rate.

<sup>3</sup>To 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.

<sup>4</sup>Newly sprigged or plugged Bermudagrass rooting may be temporarily slowed.

### **Granular Spreader Settings** 1,2,3

	3.0 lb/1,000 sq. ft.	4.0 lb/1,000 sq. ft.	6.0 lb/1,000 sq. ft.	
Make and Models	Base Rate	Medium Rate	High Rate	
	(Treats 16,666 sq. ft.)	(Treats 12,500 sq. ft.)	(Treats 8,333 sq. ft.)	
LESCO Rotary	E.5 / 13	F.5 / 15	H / 18	
Earthway Rotary	14	16	18	

Assume 3 mph walking speed.

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

 $^{\mathbf{3}}$  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
- 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 lbs. 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 lbs. 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 Ornamental – 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		
Scientific Name	Fir species (Balsam,								
Abies spp.	Fraser, Noble, etc.)	Elaeagnus pungens	Silverberry	Malus spp.	Crabapple*	Pyracantha koidzumii	Firethorn		
Acer palmatum	Japanese Maple	Euonymus fortunei	Wintercreeper	Nandina domestica	Heavenly Bamboo	Pyrus spp.	Bradford Pear spp.		
Acer platanoides	Norway Maple	Euonymus japonica	Japanese Spindle Tree (Evergreen Euonymus)	Narcissus spp.	Narcissus species	Quercus rubra	Oak species		
Actinidia chinensis	Kiwi*	Euonymus kiautschovicks	Spreading Euonymus	Nerium spp.	Oleander	er Rhaphiolepis indica			
Agapanthus africanus	Lily-of-the-Nile (African Lily)	Fatsia japonica	Japanese Aralia	Olea europaea	Olive*	Rhododendron (including Azalea)	'Coral Bells', 'Formosa', 'Hino-crimson', 'PJM', 'Roseum Elegans'		
Arctostaphylos densiflora	Vine Hill Manzanita	Forsythia intermedia	Border Forsythia	Ophiopogon japonicus	Mondo Grass	Rosa banksiae	Lady Bank's Rose		
Arctotheca calendula	Cape Weed	Forsythia viridissima	Greenstem Forsythia	Osteospermum fruticosum	Trailing African Daisy	Rosmarinus officinalis	Rosemary*		
Aucuba japonica	Japanese Aucuba	Gardenia jasminoides	Gardenia, Cape-Jasmine	Oxydendrum arboreum	Sourwood	Rumohra adiantiformis	Leatherleaf Fern		
Berberis gladwynensis	Barberry	Gladiolus spp.	Gladiolus species	Persea americana	Avocado*	Santolina virens			
Berberis julianae	Wintergreen Barberry	Hedera helix	English Ivy	Photinia fraseri	Frasier's Photinia (Redtip)	Sedum album	Stonecrop		
Berberis mentorensis	Mentor Barberry	Hibiscus	Rose of Sharon	Picea spp.	Spruce species (Colorado Blue, Norway, etc.)	Syzygium paniculatum	Japanese Boxcherry		
Berberis thunbergii	Japanese Barberry	Hibiscus Rosa-sinensis	Chinese Hibiscus	Pieris japonica	Lily-of-the-Valley Shrub	Taxus cuspidata	Japanese Yew		
Berberis verruculosa	Warty Barberry	llex cornuta	Chinese Holly	Pinus brutia	Calabrian Pine	Taxus media	Yew		
Buxus microphylla	Japanese Boxwood	llex crenata	Japanese Holly	Pinus canariensis	Canary Island Pine	Thuja occidentalis	American Arborvitae		
Callistemon viminalis	Weeping Bottlebrush	llex opaca	American Holly	Pinus elliottii	Slash Pine	Trachelospermum asiaticum	Star Jasmine		
Calluna vulgaris	Scotch Heather	llex pernyi	Holly	Pinus halepensis	Aleppo Pine	Tsuga canadensis	Canada Hemlock		
Carpobrotus edulis	Hottentot Fig (Ice Plant)	Ilex vomitoria	Yaupon Holly	Pinus nigra	Austrian Black Pine	Tulipa spp.	Tulip species		
Cassia artemisioides	Feathery Cassia	Iris spp.	Iris species	Pinus palustris	Longleaf Pine	Viburnum japonicum	Japanese Viburnum		
Ceanothus rigidus	Wild Lilac	Jasminium nudiflorum	Winter Jasmine	Pinus radiata	Monterey Pine	Viburnum odoratissimum	Sweet Viburnum		
Chamaecyparis pisifera	False Cypress	Juniperus chinensis	Chinese Juniper	Pinus strobus	Eastern White Pine	Viburnum plicatum	Japanese Snowball		
Cleyera japonica	Cleyera	Juniperus conferta	Shore Juniper	Pinus sylvestris	Scotch Pine	Viburnum rigidum	Canary Island Viburnum		
Citrus spp.	Citrus species*	Juniperus horizontalis	Creeping Juniper	Pinus taeda	Loblolly Pine	Viburnum tinus	Laurustinus		
Cornus florida	Flowering Dogwood	Juglans spp.	Walnut*	Pinus thunbergiana	Japanese Black Pine	Viburnum trilobum	Cranberry Bush		
Cornus stolonifera	American Dogwood	Justicia brandegeana	Shrimp Plant	Pinus virginiana	Virginia Pine	Viburnum wrightii	Leatherleaf Viburnum		
Cortaderia selloana	Pampas Grass	Lagerstromia indica	Crape Myrtle	Pistacia spp.	Pistachio*	Vinca major	Vinca		
Cotoneaster apiculatus	Cranberry Cotoneaster	Ligustrum amurense	Amur Privet	Pittosporum rhombifolium	Queensland Pittosporum	Vinca minor	Dwarf Periwinkle		
Cotoneaster buxifolius	Cotoneaster	Ligustrum japonicum	Japanese Privet	Pittosporum tobira	Japanese Pittosporum	Vitis spp.	Grape*		
Cotoneaster dammeri	Bearberry Cotoneaster	Ligustrum lucidum	Glossy Privet (Wax-Leaf)	Podocarpus macrophyllus	Japanese Yew	Weigela florida	Old Fashioned Weigela		
Cotoneaster microphyllus	Rockspray Cotoneaster	Lirope muscari	Big Blue Lillyturf	Prunus laurocerasus	English Laurel	Yucca aloifolia	Spanish Bayonet		
Crataegus spp.	Hawthorne	Lonicera japonica	Japanese Honeysuckle	Prunus spp.	Almond, Apricot, Nectarine, Peach, Plum and Prune*	Yucca filamentosa	Yucca, Adam's Needle		
Cupressus sempervirens	Italian Cypress	Lonicera tatarica	Tatarian Honeysuckle	Pseudotsuga menziesii	Douglas Fir	*Do not use on food-produci	ng trees, vines, or plants.		
Delosperma alba	White Trailing Ice Plant	Magnolia spp.	Magnolia species	Pyracantha coccinea Firethorn Scarlet					
Dodonaea viscosa	Hop Bush	Malephora luteola	Ice Plant	Pyracantha fortuneana	Firethorn				

Table 2. Tolerant Orna	mental Species/Varieties – All States	Except California						
Scientific Name	Common Name	Scientific Name	Common Name		ic Name	Common Name	Scientific Name	Common Name
Abelia grandiflora	Abelia: Sherwood	Chrysanthemum nipponicum		Hydrangea ma	acrophylla	Bigleaf Hydrangea	Perovskia atriplicifolia	
Achillea spp.	Yarrow: King Edward	Coreopsis spp.	Coreopsis (Calliopsis): Early Sunrise, Moonbeam	Inula ensifolia			Physostegia virginiana	Dragonhead, False; Vivid
Agapanthus orientalis		Crocosmia spp.	Lucifer	Iris ensata		Sword-Leaved Iris; Jodlesong	Quercus shumardii	Oak, Shumard's Red
Akebia quinata	Five-Leaf or Chocolate Vine	Delosperma spp.	Cooperi Pink	Iris siberica		Siberian Iris; Cabernet	Rhaphiolepis umbellata	Yedda Hawthorne
Allium cernuum	Lady's Leek, Nodding Onion	Delphinium spp.	Larkspur, Blue Elf	Juniperus dav	urica	Parsoni	Rhododendron (including azalea)	'Delaware Valley White', 'Flame Creeper', 'Girard Crimson', 'George L. Tabor', Wakeiebisu, White Gumpo
Anemone hybrida	Japanese Anemone	Dianthus deltoides	Dianthus, Maiden Pinks 'Zing'	Lagerstromia i	ndica x fauriei	Crape Myrtle; Tuscarora	Rudbeckia spp.	Black-Eyed Susan: Goldstrum
Aquilegia spp.	Aquilegia: Red and Gold	Dianthus gratianopolitanus	Cheddar Pink	Lantana monte	evidensis	Weeping Lantana	Saxifraga spp.	Saxifrage; Purple Dome
Artemisia spp.	Wormwood; Silver Mound, Castle	Echinacea pupurea	Coneflower, Purple, Magnus	Lavender spp.		Lavender; Munstead	Scabiosa spp.	Pincushion Flower
Aster spp.	Aster: Bonny Blue, Purple Dome	Forsythia suspensa	Weeping Forsythia	Leontopodium	alpinum	Edelweiss	Sedum cauticola	Stonecrop; Lidakense
Aster X frikartii		Gaillardia spp.	Gaillardia, Blanket Flower: 'Goblin'	Ligustrum sine	ense	Chinese Privet; Variegata	Sedum dasyphyllum	Stonecrop
Athyrium filix-femina	Lady Fern; Fern Lady	Gaura spp.		Lilium spp.		Lily: Jazz	Sedum spurium	Stonecrop; Dragon's Blood
Begonia spp.	Fibrous Begonia: Hardy Grandis	Gentiana dahurica	Gentian	Lirope muscari var. variegata		Lirope, Variegated	Spiraea bumalda	Spirea: Anthony Waterer
Bergenia cordifolia		Geranium cinereum	Cranesbill	Lirope spicata		Lirope, Creeping	Syzyglum paniculatum	Australian Brushcherry
Boltonia asteroides	Snowbank	Gypsophila repens	Baby's Breath	Lobelia cardina		Cardinal Flower, Indian Pink	Teucrium spp.	Germander
Bougainvillea spp.	Bougainvillea	Helianthemum spp.	Sunrose	Loropetalum c	hinense	Burgundy	Thalictrum dipterocarpum	Meadow Rue
Buddleia davidii	Butterfly-Bush (Dwarf Blue); Royal Red	Hemerocallis spp.	Daylily: Aztec Gold, Stella De Oro, Tender Love	Lythrum spp.		Loosestrife; Modern Pink	Veronica spp.	Veronica, Speedwell; Sunny Border
Callistemon citrinus	Crimson Bottlebrush	Heucherella spp.	Coral Bell; Bridget Bloom	Miscanthus sir	nensis	Yaku Jima, Silberfeder	Viburnum suspensum	Arrowwood Viburnum
Campanula carpatica	Tussock Bellflower; (White Clips)	Hibiscus spp.	Mallow; Disco Belle White	Oenothera missourensis		Evening Primrose	*Do not use on food-producing	g trees, vines, or plants.
Campis X tagliabuana	Trumpet Creeper, Trumpet Flower, Madame Galen	Hosta plantaginea	Hosta, Plantain Lily (Fragrant)	Osmanthus heterophyllus		Osmanthus (False Holly): Gulf Tide		
Ceratostigma		Hosta sieboldiana	Hosta, 'Searsucker'	Paeonia suffru	ticosa	Tree Peony		
plumbaginoides		Houttuynia cordata var. variegata		Pennisetum setaceum		Fountain Grass (Dwarf)		
		ND DISPOSAL		P	Pesticide Disposal and Container Handling (Household/Residential)			
		or feed by storage and disposal.	for details and 1 C		T	Non-retillable Container. Do r	not reuse or refill this container.	
Pesticide Storage: Store in a cool, dry place. Keep container closed and away from food, feedstuffs, and domestic water supplies.			If empty: Place in trash or offer for recycling if available.					
Pesticide Disposal: Wastes resulting from the use of this product must be disposed of on site or at an approved waste disposal facility.			If partly filled: Call your local solid waste agency for disposal instructions. Never place unused product down any indoor or outdoor drain.					
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							
· <b>9</b> ·	incineration or, if allowed by state and local authorities, by burning. If burned, stay out of smoke.			TCS GrowStar® is a Registered Trademark of Turf Care Supply Corp.				
	· ·	· •		Questions or Comments? Call 1-877-220-1014				