2217-728 Ornamec Over-The-Top Grass Herbicide 20190920 237 2217 .pdf

# ORNAMEC. OVER-THE-TOP\* GRASS HERBICIDE

# Controls Listed Grasses in Ornamentals, Nurseries, & Landscaping

#### ACTIVE INGREDIENTS:

TOTAL 100.00%

#### THIS PRODUCT CONTAINS:

0.5 lb. (+) isomer (fluazifop-P-butyl) per gallon.
Contains petroleum distillates, xylene or xylene range aromatic solvent.

See attached booklet for complete Precautionary Statements and Directions for Use, including Storage and Disposal, and back panel for First Aid.

# KEEP OUT OF REACH OF CHILDREN CAUTION

\*See label directions for species not to be sprayed over-the-top.

778/5-2019

**NET CONTENTS: ONE QUART (32 FL. OZ.)** 





# Controls Listed Grasses in Ornamentals, Nurseries & Landscaping

\*See label directions for species not to be sprayed over-the-top.

See inside pages for complete Precautionary Statements and Directions for Use, including Storage and Disposal, and back panel for First Aid.



(ONE QUART)

778/5-2019 AP022317 EPA REG. NO. 2217-728 EPA EST. NO. 2217-KS-1(01), 2217-KS-2(02) Circled digit is first digit of lot number.



# ORNAMEC. OVER-THE-TOP\* GRASS HERBICIDE

# Controls Grass in Ornamentals, Nurseries & Landscaping.

\*See label directions for species not to be sprayed over-the-top.

#### **ACTIVE INGREDIENT:**

Fluazifop-P-butyl: Butyl(R)-2-[4-[[5-(trifluoromethyl)-2-pyridinyl] oxy]phenoxy]propanoate . . . . . . . . . . . . . . . . . 6.75%

OTHER INGREDIENTS. \_\_\_\_\_\_93.25% TOTAL 100.00%

#### THIS PRODUCT CONTAINS:

0.5 lb (+) isomer (fluazifop-P-butyl) per gallon. Contains petroleum distillates, xylene or xylene range aromatic solvent.

ORNAMEC® is a registered trademark of PBI-Gordon Corporation.

# OF CHILDREN CAUTION

#### PRECAUTIONARY STATEMENTS

#### Hazards To Humans And Domestic Animals

CAUTION: Causes moderate eye irritation. Harmful if swallowed or absorbed through skin. Avoid contact with skin, eyes or clothing. Prolonged or frequently repeated skin contact may cause allergic reactions in some individuals.

#### Personal Protective Equipment (PPE)

Some materials that are chemical-resistant to this product are made of barrier laminate or viton (> or = 14 mils).

Applicators and other handlers must wear:

- . Long-sleeved shirt and long pants.
- . shoes and socks, and
- · chemical-resistant gloves

#### **User Safety Requirements**

Circt Aid

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.

#### User Safety Recommendations

- Users should wash hands before eating, drinking, chewing gum, using tobacco or using the toilet.
- Users should remove clothing/PPE immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.
- Users should 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.

FIIST AIU	
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.

First Aid (cont.)	
If on skin or clothing:	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 swallowed:	Immediately call a poison control center or doctor.     Do not induce vomiting unless told to do so by the poison control center or doctor.     Do not give any liquid to the person. Do not give anything to an unconscious person.
If inhaled:	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 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 1-877-800-5556 for emergency medical treatment advice.

Note to Physician: Contains Petroleum distillate - vomiting may cause aspiration pneumonia.

#### **Environmental Hazards**

This product is toxic to fish. Do not apply directly to water, 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 washwater. Do not apply when weather conditions favor drift from target area. Drift and runoff may be hazardous to aquatic organisms in water adjacent to treated areas.

#### **Physical and Chemical Hazards**

Do not use or store near heat or open flame.

#### DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling.

This labeling must be in the possession of the user at the time of application. 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 requirements specific to your State or Tribe, consult the agency responsible for pesticide regulation.

#### 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 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 4 hours.

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, wear: coveralls, chemical resistant gloves such as barrier laminate, nitrile rubber, neoprene rubber, or Viton, and shoes plus socks.

## 1. Product Description

Ornamec® Over-The-Top Grass Herbicide is a selective postemergence herbicide for control of annual and perennial grass weeds. This product does not control broadleaf weeds or sedges (nutgrass).

Control Symptoms - Ornamec Over-The-Top Grass Herbicide is a systemic herbicide which moves from the treated foliage into the shoots, roots, rhizomes, stolons, and growing points (meristematic regions) of treated grass weeds. Excellent control of a wide range of annual and perennial grass weeds will be obtained with this product when applied as directed on this label.

Growth of treated grass weeds stops soon after application. Symptoms include loss of vigor, yellowing and/or reddening, and eventual death to the treated grass plant. Symptoms are generally observed within one to three weeks, depending on grass weed species and environmental conditions.

This product can be used to control grass weeds in many newly transplanted and established ornamentals, trees, shrubs and groundcovers in noncrop areas. See the following Tables 5 through 8 for specific uses.

Application of this product may be made over-the-top to ornamentals listed in Table 5. Over-the-top applications are defined as spray patterns delivered to the upper portions of the established ornamentals and target weeds. Use sufficient spray volumes to ensure a uniform distribution and complete spray coverage of the target weeds. Plants

listed in Tables 6 through 8 should have a directed spray applied to prevent contact of spray with foliage. Directed spray applications are defined as spray patterns aimed or directed toward the lower portion of the established ornamentals, and this method of application will minimize the phytotoxicity of the desired species. If the growth habit of the plant or other factors do not allow a directed spray, an over-the-top application can be made to plants in Table 6 through 8; however, there is the possibility of damage in the range listed for each table when applied at label rates. Do not apply to ornamentals that may be harvested for food within one year after application. Do not apply this product through any type of irrigation system.

NOTICE TO BUYER AND USER: It is impossible to test every species and variety or cultivar of ornamental or nursery plants under all conditions. Plant tolerance of pesticides vary as conditions vary. Plant tolerance of this product at label rates has been found to be acceptable within the ranges specified for the indicated genera and species. Neither the manufacturer nor the seller has determined whether or not this product can safely be used on plants not specified on this label. The professional user should determine if this product can be used safely prior to use.

# 2. Annual and Perennial Grass Control in Ornamentals, Nurseries, and Landscaping Not for use in vegetable gardens or on fruit-bearing trees and shrubs intended for consumption.

Spray to obtain thorough coverage of grass foliage, but not to the point of runoff. Do not apply this product if rainfall is expected within 1 hour. Repeat treatments may be necessary to provide full season control. Apply this product to actively growing grasses before they exceed the growth stages specified in Tables 3 and 4. Apply this product when the first grass species in a mixed grass weed population reaches the specified growth stage for treatment.

Do not apply the herbicide to grasses which are stressed due to moisture, temperature, low soil fertility, mechanical or chemical injury. Do not apply to grasses which have exceeded the specified growth stages (See Tables 3 and 4).

BROADCAST TREATMENTS: Use 1.5 to 2.2 fl.oz/1000 sq.ft. Always add a nonionic surfactant containing at least 75% surface wetting agent (such as AquaZorb® CA) at 0.25% vol./vol. (8 fl.oz. per 25 gallons) of finished spray volume.

SPOT TREATMENTS: Mix this product and only a nonionic surfactant (such as AquaZorb CA) with 1 gallon of water per 1,000 square feet according to the amounts shown below. Spray to obtain thorough coverage, but do not spray to the point of runoff. Retreat if necessary.

Table 1: Spot Treatments in Ornamentals, Nurseries, and Landscaping

	Add These Amounts	
To Make This Spray Volume	Ornamec Over-The-Top Grass Herbicide Nonionic Surfactant	
1 gallon	2.5 fl.oz. (5 Tbs)	0.3 fl.oz.
10 gallon	26 fl.oz. 3 fl.oz.	

Equal measures: 1 fluid ounce (fl.oz.) = 2 tablespoons (Tbs) = 6 teaspoons (tsp) and 8 fl.oz. = 1 cup

### 3. Bermudagrass Control In Zoysiagrass and Tall Fescue Turf\*

Ornamec Over-The-Top Grass Herbicide may be used to suppress and eventually control some undesirable grasses in turf areas. To control common bermudagrass and hybrid bermudagrass, follow the directions below:

Note: The application of this product may show slight discoloration to the desirable turfgrass. Symptoms are temporary and discoloration will subside. Do not apply to tall fescue turf unless injury can be tolerated. Weather and cultural treatments can also affect applications. \*Not applicable in California

### 3.1 Bermudagrass Control in Zoysiagrass\*

Late Spring: For broadcast applications, use 0.3 to 0.4 fl.oz/1000 sq.ft. with a nonionic surfactant (such as AquaZorb CA). This application should be made once bermudagrass is fully green and retreated if necessary. Retreat in 14 to 21 days if regrowth occurs. For spot treatments, use 0.3 fluid ounce (2 teaspoons) of this product and 0.3 fluid ounce (2 teaspoons) of nonionic surfactant (such as AquaZorb CA) in one gallon of water to treat 1.000 square feet.

Mid Summer: During hot summer weather, apply 0.4 to 0.5 fl.oz/1000 sq.ft. with a nonionic surfactant (such as AquaZorb CA). For spot treatments, use 0.4 fluid ounces (2.5 teaspoons) of this product and 0.3 fluid ounce (2 teaspoons) of nonionic surfactant (such as AquaZorb CA) in one gallon of water to treat 1,000 square feet. Note: The 20 fluid ounce rate may cause temporary turf discoloration.

Late Summer: When bermudagrass is preparing for dormancy, apply 0.2 fl.oz to 0.3 fl.oz./1000 sq.ft. with a nonionic surfactant (such as AquaZorb CA). For spot treatments, use 0.25 fluid ounces

(1.5 teaspoons) of this product with 0.3 fluid ounce (2 teaspoons) of nonionic surfactant (such as AquaZorb CA) in one gallon of water to treat 1,000 square feet.

\*Not applicable in California

### 3.2 Bermudagrass Control in Tall Fescue\*

For spot treatments of tall fescue with hand-operated sprayers: Make applications in the spring and fall. Start applications after bermudagrass is fully green. Repeat in 14 to 21 day intervals if regrowth occurs. Complete control may take 1 to 2 growing seasons. Use hand-operated sprayers (backpack sprayers, compression or pump-up sprayers, or tank type sprayers). Add 0.5 fl.oz. of product with 0.3 fl.oz. of nonionic surfactant (such as AquaZorb CA) per 1 gallon of water to treat 1.000 so.ft. of turf.

For broadcast treatment of tall fescue: For broadcast applications, use 0.4-0.5 fl.oz./1000 sq.ft. with a nonionic surfactant (such as AquaZorb CA). This application should be made once bermudagrass is fully green and retreated if necessary. Retreat in 14 to 21 days if regrowth occurs. Complete control may take 1 to 2 growing seasons.

Take care with applications to tall fescue during the summer months (July and August). Avoid applications to tall fescue under stress due to drought, temperature extremes, or chemical injury.

Allow time (up to 24 hours) for this product to be absorbed and translocated before mowing the treated area. Wait 14 days before re-seeding treated areas of tall fescue.

Note: The application of this product may show slight discoloration to the desirable turfgrass. Symptoms are temporary and discoloration will subside. Do not apply to tall fescue turf unless injury can be tolerated. Weather and cultural treatments can also affect applications. \*Not applicable in California

# 4. Dallisgrass Control in Tall Fescue\*

Make a single application of this product at 0.6 fl.oz/1000 sq.ft. to control dallisgrass in tall fescue turf in the spring. Add a non-ionic surfactant (such as AquaZorb CA) at 0.25% v/v (0.3 fl.oz. or 2 teaspoons per gallon of spray mix) to improve efficacy.

For spot treatment applications, mix 0.6 fl.oz. of this product plus 1/3 fl.oz. of a non-ionic surfactant (such as AquaZorb CA) per one gallon of water to treat 1,000 square feet.

Note: The application of this product to tall fescue turf may show slight discoloration. Symptoms are temporary and discoloration will subside. Do not apply to tall fescue turf unless injury can be tolerated. Weather and cultural treatments can also affect applications. Use a minimum spray volume of 30 gallons of water per acre.

Application timing is critical and is determined by Growing Degree Days (GDD). GDD units are determined by the following calculation:

Max daily temp (in °F) + Minimum daily temp (in °F) - 
$$50$$
°F = GDD

If the calculation is zero or a negative number, it is ignored. Add each day's GDD units beginning on January 1st. When your total reaches 270 to 360 GDD, apply the Ornamec Over-The-Top Grass Herbicide. Effective dallisgrass control will only be obtained in this GDD range.

Table 2:	Table 2: Example of GDD Tracking					
Date	Max Temp	Min Temp Average		Subtract 50	Daily GDD	Total GDD
Day 1	75	45	60	10	10	10
Day 2	65	45	55	5	5	15
Day 3	55	45	50	0	0	15
Day 4	65	45	55	5	5	20
Day 5	50	45	47.5	-2.5	-2.5	20

<sup>\*</sup>Not applicable in California

# 5. Grass Species Controlled

Table 3: Annual Grasses (cont.)		
Grass Species	Growth Stage	
Barnyardgrass (Echinochloa crus-galli) Broadleaf signalgrass (Brachiaria platyphylla) Crabgrass, large (Digitaria sanguinalis) Crabgrass, smooth (Digitaria ischaemum) Crabgrass, southern (Digitaria ciliaris) Crabgrass, southern (Digitaria ciliaris) Crabgrass, tropical (Digitaria bicornis) Downy brome (Bromus tectorum) Fall panicum (Panicum dichotomiflorum)	2 to 8 inches tall, before tillering and/or heading. 2 to 8 inches tall, before tillering and/or heading. 2 to 8 inches tall, before tillering and/or heading. 2 to 8 inches tall, before tillering and/or heading. 2 to 8 inches tall, before tillering and/or heading. 2 to 8 inches tall, before tillering and/or heading. 2 to 8 inches tall, before tillering and/or heading. 2 to 8 inches tall, before tillering and/or heading. 2 to 8 inches tall, before tillering and/or heading.	
Field sandbur (Cenchrus pauciflorus)	2 to 8 inches tall, before tillering and/or heading.	

Grass Species	Growth Stage
Foxtail, giant	2 to 8 inches tall, before tillering
(Setaria faberi)	and/or heading.
Foxtail, green	2 to 8 inches tall, before tillering
(Setaria viridis)	and/or heading.
Foxtail, yellow	2 to 8 inches tall, before tillering
(Setaria lutescens)	and/or heading.
Goosegrass	2 to 8 inches tall, before tillering
(Eleusine indica)	and/or heading.
Italian Ryegrass	2 to 8 inches tall, before tillering
(Lolium multiflorum)	and/or heading.
Itchgrass	2 to 8 inches tall, before tillering
(Rottboellia exaltata)	and/or heading.
Johnsongrass, seedling	2 to 8 inches tall, before tillering
(Sorghum halepense)	and/or heading.
Jùnalerice . ,	2 to 8 inches tall, before tillering
(Echinochloa contracta)	and/or heading.
Kikuyugrass*	4 to 8 inches tall, before tillering
(Pennisetum clandestinum)	and/or heading.
Prairie cupgrass	4 to 8 inches tall, before tillering
(Eriochloa contracta)	and/or heading.
Rabbitfootgrass	2 to 8 inches tall, before tillering
(Polypogon monspeliersis)	and/or heading.
Red rice	2 to 8 inches tall, before tillering
(Oryza sativa)	and/or heading.
Shattercane/Wildcane/Volunteer	2 to 8 inches tall, before tillering
milo (Sorghum bicolor)	and/or heading.
Sorghum almum	2 to 8 inches tall, before tillering
(Sorghum almum)	and/or heading.
Southern sandbur	2 to 8 inches tall, before tillering
(Cenchrus echinatus)	and/or heading.
Southwestern cupgrass	2 to 8 inches tall, before tillering
(Eriochloa gracilis)	and/or heading.
Texas panicum	2 to 8 inches tall, before tillering
(Panicum texanum)	and/or heading.
Volunteer barley	2 to 8 inches tall, before tillering
(Hordeum vulgare)	and/or heading.
Volunteer corn	2 to 8 inches tall, before tillering
(Zea mays)	and/or heading.
Volunteer oats	2 to 8 inches tall, before tillering
(Avena fatua)	and/or heading.
Volunteer rye	2 to 8 inches tall, before tillering
(Secale cereale)	and/or heading.

Table 3: Annual Grasses (cont.)		
Grass Species	Growth Stage	
Volunteer wheat (Triticum aestivum) Wild oats (Avena fatua) Wild proso millet (Panicum milliaceum) Witchgrass (Panicum capillare) Woolly cupgrass (Eriochloa villosa)	2 to 8 inches tall, before tillering and/or heading. 2 to 8 inches tall, before tillering and/or heading. 2 to 8 inches tall, before tillering and/or heading. 2 to 8 inches tall, before tillering and/or heading. 2 to 8 inches tall, before tillering and/or heading.	

<sup>\*</sup>Not for use in California

Table 4: Perennial Grasses		
Grass Species	Growth Stage	
Bermudagrass (Cynodon dactylon)	4 to 8 inch runners	
Dallisgrass (Paspalum dilatatum)	270 to 360 GDD*	
Guineagrass (Panicum maximum)	6 to 12 inches tall before seedhead initiation	
Quackgrass (Agropyron repens)	6 to 10 inches	
Rhizome johnsongrass (Sorghum halepense)	8 to 18 inches tall and before boot stage	
Wirestem muhly (Muhlenbergia frondosa)	4 to 12 inches tall before seedhead initiation	
*See Dallisgrass section.		

## 6. Ornamentals Which May Be Treated

Table 5. Over-The-Top Applications may be applied to the following ornamentals (Use only a nonionic surfactant). Common Name/Variety Scientific Name Abelia, Glossy Abelia grandiflora Acacia, Jim wheat Acacia schafnerii Acacia, Ongerops Acacia redolens Acacia, Shoe-string Acacia stenophylla Acacia, Willow Acacia saligna Acacia, Willow-leafed Acacia salacina Ageratum, sp. Ageratum sp. Almond, Flowering Prunus trialoba Aloe vera Aloe vera Aloe zanziharica Alne zanziharica Alne Barbados Alne harhadensis Alyssum sp. Alvssum sp. Ash. American Mountain\* Sorbus americana\* Ash. Arizona Fraxinus velutina Ash. Green\* Fraxinus pensylvanica\* Fraxinus Americana\* Ash. White\* Asparagus, Myres; Asparagus, Asparagus densiflorus Sprenger, Sprengeri Aucuba japonica Aucuba Aucuba japonica variegata Aucuba japonica variegata Aurea Philadelphus coronarius Australian bush cherry Svzgium paniculatum Australian tea tree Leptospermum laevigatum Banana, Ethiopia Musa maurelli Banksia Rosa banksiae Barberry, Mentor Berberis mentorensis Barberry, Redleaf Japanese: Berberis thunberaii\* Pygmy, Crimson\* Bearberry, Red Arctostaphylos uva-ursi Begonia, Scarletta\* Beaonia Semperflorens cultoreum\*

Bellflower Campanula carpatica Berkman's Thuja orientalis Birch, Eastern white* Betula pendula* Bird of Paradise Caesalpinia gilliesii Bird of Paradise Strelitzia reginae Bird of Paradise, Giant Strelitzia nicolai Bittle bush Encelia farinose Blaauw's pink, Boule de neige, Delaware Valley white, Delaware Valley white, Fashio, Gerard's Rose, Gibraltar, Gloria, Greeting, Gumpo pink, Gumpo white, H.H. Hume, Hahm red, Herbert, Hino red, Kaempo, Kluis sensation, Masasoit, Mother's day, Pericat, Pink pearl, President Lincoln, Prize, Purple gem, Red ruffle, Red wing, Road runner, Rosebud, Royalty, Rutherfordiana Constances, Salmon spray, Snow, Stewartstonian, Sweetheart, Tabor, Tradition, White cascade Blue point, Blue vase juniper, Gold coast juniper, Gold coast juniper, Gold tip, Hetzi, Hollywood, Juniper, Keteleeri, Nicks compact juniper, Parsoni, Sargent juniper, Torulosa Blue Star Creeper Isotoma sp. Bottle-brush Callistemon lanceolatus Bougainvillea sp. Boxwood, Common; Welleri Buxus sempervirens	<b>Table 5</b> (cont). Over-The-Top Applications may be applied to the following ornamentals (Use only a nonionic surfactant).		
Berkman's Thuja orientalis Birch, Eastern white* Betula pendula* Bird of Paradise Caesalpinia gilliesii Bird of Paradise Strelitzia reginae Bird of Paradise, Giant Strelitzia nicolai Bittle bush Encelia farinose Blaauw's pink, Boule de neige, Delaware Valley white, Delaware Valley white, Fashio, Gerard's Rose, Gibraltar, Gloria, Greeting, Gumpo pink, Gumpo white, H.H. Hume, Hahm red, Herbert, Hino red, Kaempo, Kluis sensation, Masasoit, Mother's day, Pericat, Pink pearl, President Lincoln, Prize, Purple gem, Red ruffle, Red wing, Road runner, Rosebud, Royalty, Rutherfordiana Constances, Salmon spray, Snow, Stewartstonian, Sweetheart, Tabor, Tradition, White cascade Blue point, Blue vase juniper, Gold coast juniper, Gold tip, Hetzi, Hollywood, Juniper, Keteleeri, Nicks compact juniper, Parsoni, Sargent juniper, Torulosa Blue Star Creeper Isotoma sp. Bottle-brush Callistemon lanceolatus Bougainvillea sp. Boxwood, Common; Welleri Buxus sempervirens Boxwood, Japanese Buxus microphylla var. japonica	Common Name/Variety	Scientific Name	
Birch, Eastern white*  Bird of Paradise  Bird of Paradise, Giant  Bittle bush  Blaauw's pink, Boule de neige, Delaware Valley white, Pashio, Gerard's Rose, Gibraltar, Gloria, Greeting, Gumpo pink, Gumpo white, H. H. Hume, Hahm red, Herbert, Hino red, Kaempo, Kluis sensation, Masasoit, Mother's day, Pericat, Pink pearl, President Lincoln, Prize, Purple gem, Red ruffle, Red wing, Road runner, Rosebud, Royalty, Rutherfordiana Constances, Salmon spray, Snow, Stewartstonian, Sweetheart, Tabor, Tradition, White cascade  Blue point, Blue vase juniper, Gold coast juniper, Gold coast juniper, Gold coast juniper, Keteleeri, Nicks compact juniper, Keteleeri, Nicks compact juniper, Farsoni, Sargent juniper, Torulosa  Blue Star Creeper  Bottle-brush  Bougainvillea sp.  Boxwood, Common; Welleri  Boxwood, Japanese  Buxus microphylla var. japonica	Bellflower	Campanula carpatica	
Bird of Paradise  Bird of Paradise  Bird of Paradise  Bird of Paradise, Giant  Bittle bush  Blaauw's pink, Boule de neige, Delaware Valley white, Pashio, Gerard's Rose, Gibraltar, Gloria, Greeting, Gumpo pink, Gumpo white, H. H. Hume, Hahm red, Herbert, Hino red, Kaempo, Kluis sensation, Masasoit, Mother's day, Pericat, Pink pearl, President Lincoln, Prize, Purple gem, Red ruffle, Red wing, Road runner, Rosebud, Royalty, Rutherfordiana Constances, Salmon spray, Snow, Stewartstonian, Sweetheart, Tabor, Tradition, White cascade  Blue point, Blue vase juniper, Gold coast juniper, Gold coast juniper, Gold coast juniper, Gold tip, Hetzi, Hollywood, Juniper, Keteleeri, Nicks compact juniper, Farsoni, Sargent juniper, Torulosa  Blue Star Creeper  Bottle-brush  Bougainvillea sp.  Boxwood, Common; Welleri  Boxwood, Japanese  Buxus microphylla var. japonica	Berkman's	Thuja orientalis	
Bird of Paradise  Bird of Paradise, Giant  Birtle bush  Blaauw's pink, Boule de neige, Delaware Valley white, Fashio, Gerard's Rose, Gibraltar, Gloria, Greeting, Gumpo pink, Gumpo white, H.H. Hume, Hahm red, Herbert, Hino red, Kaempo, Kluis sensation, Masasoit, Mother's day, Pericat, Pink pearl, President Lincoln, Prize, Purple gem, Red ruffle, Red wing, Road runner, Rosebud, Royalty, Rutherfordiana Constances, Salmon spray, Snow, Stewartstonian, Sweetheart, Tabor, Tradition, White cascade  Blue point, Blue vase juniper, Gold coast juniper, Gold coast juniper, Gold coast juniper, Gold toast juniper, Gold toast juniper, Gold toast juniper, Keteleeri, Nicks compact juniper, Keteleeri, Nicks compact juniper, Farsoni, Sargent juniper, Torulosa  Blue Star Creeper  Bottle-brush  Callistemon lanceolatus  Bougainvillea sp.  Boxwood, Common; Welleri  Buxus sempervirens  Boxwood, Japanese  Bushod dendron sp.  Rhododendron sp.  Rhododendron sp.  Rhododendron sp.  Alhododendron sp.  Alhododendronsp.  Alhododendronsp.  Alhododendronsp.  Alhododendronsp.  Alhododendronsp.  A	Birch, Eastern white*	Betula pendula*	
Bird of Paradise, Giant  Bittle bush  Blaauw's pink, Boule de neige, Delaware Valley white, Fashio, Gerard's Rose, Gibraltar, Gloria, Greeting, Gumpo pink, Gumpo white, H.H. Hume, Hahm red, Herbert, Hino red, Kaempo, Kluis sensation, Masasoit, Mother's day, Pericat, Pink pearl, President Lincoln, Prize, Purple gem, Red ruffle, Red wing, Road runner, Rosebud, Royalty, Rutherfordiana Constances, Salmon spray, Snow, Stewartstonian, Sweetheart, Tabor, Tradition, White cascade  Blue point, Blue vase juniper, Gold coast juniper, Gold coast juniper, Gold coast juniper, Gold coast juniper, Gold toast juniper, Gold toast juniper, Gold toast juniper, Keteleeri, Nicks compact juniper, Keteleeri, Nicks compact juniper, Reteleeri, Nicks compact juniper, Torulosa  Blue Star Creeper  Bottle-brush  Callistemon lanceolatus  Bougainvillea sp.  Boxwood, Common; Welleri  Buxus sempervirens  Buxus microphylla var. japonica	Bird of Paradise	Caesalpinia gilliesii	
Bittle bush	Bird of Paradise	Strelitzia reginae	
Blaauw's pink, Boule de neige, Delaware Valley white, Fashio, Gerard's Rose, Gibraltar, Gloria, Greeting, Gumpo pink, Gumpo white, H.H. Hume, Hahm red, Herbert, Hino red, Kaempo, Kluis sensation, Masasoit, Mother's day, Pericat, Pink pearl, President Lincoln, Prize, Purple gem, Red ruffle, Red wing, Road runner, Rosebud, Royalty, Rutherfordiana Constances, Salmon spray, Snow, Stewartstonian, Sweetheart, Tabor, Tradition, White cascade Blue point, Blue vase juniper, Gold coast juniper, Gold tip, Hetzi, Hollywood, Juniper, Keteleeri, Nicks compact juniper, Parsoni, Sargent juniper, Torulosa Blue Star Creeper Bottle-brush Callistemon lanceolatus Bougainvillea sp. Boxwood, Common; Welleri Buxus sempervirens Boxwood, Japanese Buxus microphylla var. japonica	Bird of Paradise, Giant	Strelitzia nicolai	
Delaware Valley white, Delaware Valley white, Fashio, Delaware Valley white, Fashio, Gerard's Rose, Gibraltar, Gloria, Greeting, Gumpo pink, Gumpo white, H.H. Hume, Hahm red, Herbert, Hino red, Kaempo, Kluis sensation, Masasoit, Mother's day, Pericat, Pink pearl, President Lincoln, Prize, Purple gem, Red ruffle, Red wing, Road runner, Rosebud, Royalty, Rutherfordiana Constances, Salmon spray, Snow, Stewartstonian, Sweetheart, Tabor, Tradition, White cascade Blue point, Blue vase juniper, Gold coast juniper, Gold tip, Hetzi, Hollywood, Juniper, Keteleeri, Nicks compact juniper, Parsoni, Sargent juniper, Torulosa Blue Star Creeper Bottle-brush Callistemon lanceolatus Bougainvillea sp. Boxwood, Common; Welleri Buxus sempervirens Boxwood, Japanese Buxus microphylla var. japonica	Bittle bush	Encelia farinose	
Gold coast juniper, Gold tip, Hetzi, Hollywood, Juniper, Keteleeri, Nicks compact juniper, Parsoni, Sargent juniper, Torulosa Blue Star Creeper Bottle-brush Bougainvillea sp. Boxwood, Common; Welleri Boxwood, Japanese Boxwood, Japanese Boxwood, Japanese Boxwood, Japanese Boxwood, Japanese Boxwood, Juniper, Boxdoma sp. Bottoma sp. Bottoma sp. Bottoma sp. Bougainvillea sp. Boxwood, Japanese Boxwood, Japanese Boxwood, Japanese	Delaware Valley white, Delaware Valley white, Fashio, Gerard's Rose, Gibraltar, Gloria, Greeting, Gumpo pink, Gumpo white, H.H. Hume, Hahm red, Herbert, Hino red, Kaempo, Kluis sensation, Masasoit, Mother's day, Pericat, Pink pearl, President Lincoln, Prize, Purple gem, Red ruffle, Red wing, Road runner, Rosebud, Royalty, Rutherfordiana Constances, Salmon spray, Snow, Stewartstonian, Sweetheart, Tabor, Tradition, White cascade		
Bottle-brush Callistemon lanceolatus Bougainvillea sp. Bougainvillea sp. Boxwood, Common; Welleri Buxus sempervirens Boxwood, Japanese Buxus microphylla var. japonica	Hetzi, Hollywood, Juniper, Keteleeri, Nicks compact juniper, Parsoni, Sargent juniper,	Juniperus chinensis	
Bougainvillea sp. Bougainvillea sp. Boxwood, Common; Welleri Buxus sempervirens Boxwood, Japanese Buxus microphylla var. japonica	Blue Star Creeper	Isotoma sp.	
Boxwood, Common; Welleri Buxus sempervirens Boxwood, Japanese Buxus microphylla var. japonica	Bottle-brush	Callistemon lanceolatus	
Boxwood, Japanese Buxus microphylla var. japonica	Bougainvillea sp.	Bougainvillea sp.	
7 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Boxwood, Common; Welleri	Buxus sempervirens	
Boxwood, Korean Buxus microphylla var. koreana	Boxwood, Japanese	Buxus microphylla var. japonica	
	Boxwood, Korean	Buxus microphylla var. koreana	

Common Name/Variety	Scientific Name	
Brown bean	Sedum guatemalense	
Brush cherry	Eugenia myrtifolia	
Buckthorn, Tallhedge	Rhamnus frangula	
Burningbush, Compact	Kochia scoparia f. trychophylla	
Cactus, Barrel	Ferocactus sp.	
Cactus, Cholla	Opuntia Cholla	
Cactus, Hedgehog	Echinocactus sp.	
Cactus, Saguaro	Carnegiea gijantea	
California pepper tree	Schinus molle	
Camellia	Camellia japonica	
Camellia, Sasanqua	Camellia sasanqua	
Candelabra plant	Euphorbia lacteal	
Cape weed	Arctotheca calendula	
Caricature plant	Graptophyllum pictum	
Carissa tuttlei	Carissa tuttlei	
Carolina cherry	Prunus caroliniana compacta	
Cascalote	Caesalpinia cacalaco	
Cassia, African	Cassia didymobotrya	
Cassia, Feathery	Cassia artemisiodes	
Centaurea, Dusty miller	Centaurea cineraria	
Century plant	Agave americana	
Cerastium, Snow in Summer	Cerastium tomentosum	
Ceratonia, Carob tree	Ceratonia siliqua	
Cercis, Red bud	Cercis canadiensis	
Chionoides, Elizabeth Gable, Less dark purple, Purple elegans, Purple spendor, Rose Greeley, Roseum elegans, Roseum superbum, White catawba	Rhododendron catawbiense	
Chives	Allium schoenoprasum	
Clevera	Cleyera spp.	

Common Name/Variety	Scientific Name	
Clover, Pink	Polygonum capitatum	
Coffee	Coffea Arabica	
Coleus, Jade wizard*	Coleus x hybridus*	
Coolibah, Gum-barked	Eucalyptus microtheca	
Coreopsis, Threadleaf	Coreopsis verticillata	
Cotoneaster	Cotoneaster microphyllus	
Cotoneaster	Cotoneaster repens	
Cotoneaster apiculata	Cotoneaster apiculata	
Cotoneaster, Coral beauty; Royal beauty	Cotoneaster dammeri	
Cotoneaster, Spreading	Cotoneaster divaricatus	
Cotoneaster, Willowleaf	Cotoneaster salicifolius franch	
Crabapple, Showy	Malus floribunda	
Cranesbill	Geranium pratense	
Creeping Charlie	Pilea nummularifolia	
Crossandra	Crossandra nilotica	
Croton	Codiaeum variegatum	
Crown Vetch	Vicia sp.	
Cypress, Allum lawson	Chamaecyparis lawsoniana	
Cypress, Cripps hinoki false	Chamaecyparis obtusa	
Cypress, Italian	Cupressus sempervirens	
Daisy, Shasta	Chrysanthemum x superbum	
Daisy, White africans	Osteospermum fruticosum alba	
Daylily	Hemerocallis hybrids	
Deutzia, Slender	Deutzia gracilis	
Dianthus, Sweet William	Dianthus barbatus	
Dogwood, Cornelia cherry	Cornus mas	
Dogwood, Flaviramea; Red twig	Cornus sericea	
Dogwood, Flowering	Cornus florida	
Dumbcane, Giant	Dieffenbachia amoena	

following ornamentals (Use only a nonionic surfactant).		
Common Name/Variety	Scientific Name	
Emerald green, Globosa, Pyramidalis, Techny, Techny American arborvitae, white cedar, Woodwardii	Thuja occidentalis	
Emerald mound	Lonicera xylosteum	
Eranthemum, Purple false	Pseuderanthemum atropurpureum	
Erythrina, Fastadiata; Swamp immortella	Erythrina fusca	
Escallonia fradessii	Escallonia fradessii	
Escallonia rubra	Escallonia rubra	
Euonymus forunei	Euonymus fortunei	
Euonymus, Siebold	Euonymus alata	
Euonymus, Silver King	Euonymus japonica	
Euonymus, Spreading	Euonymus kiautschovicus	
Euryops	Euryops pectinatus	
Evergreen, Fransher; Silver queen; Treubii ribbon	Aglanoema commutatum	
Evergreen, Painted	Aglanoema crispum	
Fatshedera	Fatshedera lizei	
Fern, Desert tree	Lysiloma thornberii	
Fern, Leatherleaf	Runohra adiantiformis	
Fern, Shield	Polystichum capense	
Fern, Sword	Nephrolepsis exaltata	
Fig, Creeping	Ficus repens	
Fig, Exotica weeping	Ficus benjamina	
Fig, Trailing hottentot*	Carpobrotus chilensis*	
Fir, Balsam*	Abies balsamea*	
Fir, Concolor	Abies concolor	
Fir, Douglas	Pseudotsuga menziesii	
Fir, Noble	Abies procera	
Firethorn	Pyracantha graberi	

<b>Table 5</b> (cont). Over-The-Top Applications may be applied to the following ornamentals (Use only a nonionic surfactant).		
Common Name/Variety	Scientific Name	
Firethorn, Mojave	Pyracantha koidzumii x coccinea	
Firethorn, Scarlet; Lalandei	Pyracantha coccinea	
Firethorn, Variegated	Pyracantha angustifolia	
Firewheel tree	Stenocarpus sinuatus	
Forsythia intermedia	Forsythia intermedia	
Forsythia sp.	Forsythia sp.	
Forsythia, Weeping	Forsythia suspensa	
Gable Hybrid	Rhododendron "Gable Hybrid"	
Gardenia, Dwarf	Gardenia jasminoides	
Gardenia, Tahitian	Gardenia taitensis	
Gay feather	Liatris spicata	
Gazania gold rush	Gazania splendens	
Gazania uniflora leucoleana	Gazania uniflora leucolaena	
Geranium	Pelargonium domesticum	
Geranium, Ivy	Pelargonium peltatum	
Geranium, Smash hit red*	Pelargonium x hortorum*	
Gimlet, Narrow-leaf	Eucalyptus spathulata	
Gladiolus, Debbie; Jennie; Mahogany; Stargazer	Gladiolus x hortulanus	
Gold drop, Primrose beauty	Potentilla fructose	
Golden-rain tree; Varnish tree*	Koelreuteria paniculata*	
Grapefruit	Citrus paradise	
Green stone crop	Sedum brevifolium	
Gum, Desert	Eucalyptus rudis	
Gum, Red	Eucalyptus rostrata	
Gum, Red box	Eucalyptus polyanthemos	
Hackberry*	Celtis occidentalis*	
Hahnii/Mother-in-law's tongue	Sansevieria trifasciata	
Hawthorn, Yedda/Indian	Raphiolepis umbellate	
Heather, Scotch	Calluna vulgaris	
Hemlock, Eastern	Tsuga canadensis	

Common Name/Variety	Scientific Name
Hen and chickens	Sempervivum tectorum
Hesperaloe parviflora	Hesperaloe parviflora
Hibiscus, Althea	Hibiscus syriacus
Hibiscus, Chinese	Hibiscus rosa-sinensis
Holly, American	llex opaca
Holly, Dwarf buford	llex cornuta
Holly, Fosteri	llex x attenuata
Holly, Japanese	llex crenata
Holly, Meserve	Ilex x meserveae
Hollyhock	Alcea rosea
Honey locust/Shade master	Gleditsia triancanthos var. inermis
Honeysuckle, Bush	Diervilla Ionicera
Honeysuckle, Cape	Tecomaria capensis
Honeysuckle, Marrow	Lonicera x morrowii
Hosta, Variegated	Hosta lancifolia
Hydrangea, Oakleaf	Hydrangea quercifolia
Hydrangea, Panicle	Hydrangea paniculata
lberis, Candytuff	Iberis sempervirens
Ice plant, Purple trailing	Mesembryanthemum drosanhemum productus
Ice plant, Red spike	Mesembryanthemum lampranthus spectabilis
Ice plant, Rose	Mesembryanthemum drosanhemum hispidum
Indigo, Firecracker, Mexican	Justicia spicigera
Inkberry, Compact	llex glabra
Iris	Iris sp.
Ironwood	Olneya tesota
Ivy, Algerian	Hedera canariensis
Ivy, Ellen Danica, grape	Cissus rhombifloia
Ivy, English	Hedera helix

<b>Table 5</b> (cont). Over-The-Top Applications may be applied to the following ornamentals (Use only a nonionic surfactant).	
Common Name/Variety	Scientific Name
Ivy, Hahn's	Hedera helix hahnii
Ixora	Ixora coccinea
Jacaranda	Jacaranda acutifolia
Jasmine, Asiatic	Trachelospermum asiaticum
Jasmine, Star	Trachelospermum jasminoides
Jessamine, Carolina	Gelsemium sempervirens
Jojoba	Simmiondsia chinensii
Juniper	Juniperus procumbens
Juniper, Admiral*	Juniperus horizontalis*
Juniper, Cologreen	Juniperus scopulorum
Juniper, Red cedar	Juniperus virginiana
Korean azalea/Poukhanense	Rhododendron yedoense
Lantana, Bush	Lantana camara
Lantana, Purple (trailing)	Lantana sellowiana
Lantana, Twistwood; Wayfaring tree*	Viburnum lantana*
Laurel, Indian	Ficus macrocarpa nitiida
Laurel, Indian	Ficus nitida
Lavender cotton	Santolina chamaecy parissus
Legume, O'Conners	Trifolium fragiferum
Lentago, Nannyberry*	Viburnum lentago*
Ligustrum, Amur River	Ligustrum amurense
Ligustrum, Privel/California	Ligustrum ovalifolium
Ligustrum, Texas privet	Ligustrum texanum
Ligustrum, Vicari	Ligustrum x Vicari
Ligustrum, Wax	Ligustrum lucidum
Lilac, James McFarlane	Syringa villosa
Lilac, Korean	Syringa patula
Lily of the Nile, Peter Pan	Agapanthus africanus
Lily, Kaffir	Clivia miniata
Lily-of-the-Valley Bush	Pieris japonica

following ornamentals (Use only a nonionic surfactant).	
Common Name/Variety	Scientific Name
Linden, Little-leaf*	Tilia cordata*
Liriope	Liriope spicata
Liriope, Green/Variegated	Liriope muscari
Magnolia, Southern	Magnolia grandiflora
Magnolia, Star	Magnolia stellata
Mahonia	Mahonia aquifolium
Mahonia, King's Ransom*	Mahonia wagoneri*
Manila ripple	Schefflera arboricola
Maple, Flame amur*	Acer ginnala*
Maple, Japanese	Acer palmatum
Maple, Norway	Acer platanoides
Maple, Silver*	Acer saccharinum*
Maple, Sugar	Acer saccharum
Marigold	Calendula sp.
Marigold	Tagetes sp.
Mesquite, Chilean	Prosopis chilensis
Mirror plant	Coprosma baueri
Mirror plant, Variegated	Coprosma repens
Moon glow	Sansevieria sp.
Morningglory, Bush	Convolvulus oneorum
Myoporum, Prostrate	Myoporum parvifolium
Myrtle, Crepe	Lagerstroemia indica
Myrtle, Wax	Myrica cerifera
New Zealand Christmas tree	Metrosideros excelsus
Oak, Line	Quercus virginiana
Oak, Pin*	Quercus palustris*
Oak, Silk	Grevillea robusta
Ocotillo	Fouquieria splendens
Odocanthus sp.	Odocanthus sp.
Oleander, Pink/ Variegated/ Petite	Nerium oleander
Olive tree	Olea europaea

Common Name/Variety	Scientific Name
Olive, Russian	Elaeagnus angustifolia
Orange, Sour	Citrus aurantium
Osmanthus, tea olive	Osmanthus fragrans
Pachysandra, Japanese	Pachysandra terminalis
Pagoda flower	Clerodendrum speciosum
Pagoda tree*	Sophora japonica*
Palibin	Syringa meyeri
Palm, Canary Island date	Phoenix canariensis
Palm, Chinese fan	Livistona chinenis
Palm, Golden fruited (small)	Chrysalidocarpus lutescens
Palm, Mediterranean fan	Chamaerops humilis
Palm, Mexican fan	Washingtonia robusta
Palm, Pygmy date	Phoenix roebelenii
Palm, Queen	Acrecastrum romanzoffianum
Palm, Queen	Cocos plumose
Palm, Sago	Cycus revolute
Palm, Windmill	Chamaerops excelsa
Palo Verde, green	Parkinsonia aculeate
Panax, Parsley	Polyscias fruticosa
Passion vine	Passiflora pfordtii
Pear, Bradford	Pyrus calleryana
Pepin, Skandia, Buffalo, Juniper	Juniperus sabina
Pepper, Brazilian	Schinus terebinthifolius
Periwinkle	Vinca major
Periwinkle, Myrtle/ dwarf	Vinca minor
Petunia	Petunia sp.
Philodendron selloum	Philodendron selloum
Philodendron, "Micans" velvetleaf	Philodendron oxycardium
Photinia	Photinia x fraseri
Phyllostachys, Golden bamboo	Phyllostachys aurea

following ornamentals (Use only a nonionic surfactant).	
Common Name/Variety	Scientific Name
Physocarpus, Abbotswood/ Gold drop/ Jackmanni	Physocarpus fruticosa
Physocarpus, Dwarf ninebark/ Nanus	Physocarpus opulifolius
Pine, African Fern	Podocarpus gracilior
Pine, Australian/ Black	Pinus nigra
Pine, Canary Island	Pinus canariensis
Pine, Dwarf Swiss mountain	Pinus mugo
Pine, Eastern white	Pinus strobes
Pine, Loblolly*	Pinus taeda*
Pine, Longleaf*	Pinus palustris*
Pine, Mexican border	Pinus strobiformus
Pine, Norfolk Island	Araucaria heterophylla
Pine, Pitch*	Pinus rigids*
Pine, Pond*	Pinus serotina*
Pine, Ponderosa/ Western	Pinus ponderosa
Pine, Red	Pinus resinosa
Pine, Sand*	Pinus clause*
Pine, Scotch	Pinus sylvestris
Pine, Shortleaf*	Pinus echinata*
Pine, Slash*	Pinus elliottii*
Pine, Spruce*	Pinus glabra*
Pine, Table-Mountain*	Pinus pungens*
Pine, Virginia	Pinus virginiana
Pine, Yew	Podocarpus macrophylla
Pink lady	Raphiolepis indica
Plum, Natal	Carissa grandiflora
Plumbago, Cane	Plumbago capensis
Plumosa	Chamaecyparis pisifera
Portulaca, Sunglo*	Portulaca grandiflora*
Potentilla verna*	Potentilla verna*

<b>Table 5</b> (cont). Over-The-Top Applications may be applied to the following ornamentals (Use only a nonionic surfactant).		
Common Name/Variety	Scientific Name	
Protea*	Protea compacts*	
Protea*	Protea eximia*	
Protea*	Protea repens*	
Protea, Giant/ King	Protea cynaroides	
Protea, Oleander-leaved*	Protea nerifolia*	
Purple Hopseed Bush	Dodonea viscosa purplurea	
Pyrancanths, Lodense	Pyracanta koidzumii	
Quince, Flowering*	Chaenomeles speciosa*	
Radiator plant	Peperomia scandens	
Red fountain grass	Pennisetum setaceum	
Rhododendron	Rhododendron formosa	
Rhondodendron, Amoenum/ Coral Bells	Rhododendron obtusum	
Rhuellia californica	Rheullia california	
Rose	Rosa sp.	
Rose, Hybrid tea	Rosa hybrida	
Rose, Rock	Cistus hybridus	
Rosemary dwarf	Rosmarinus officinalis prostrates	
Rubber tree	Ficus elastica decora	
Sage, Autumn's	Salvia greggi	
Sage, Texas	Leucophyllum frutescens	
Sally, Moneywort /Wandering	Lysimachia nummularia	
Saltbush	Atriplex sp.	
Sandwort	Arenaria verna	
Sedum	Sedum spectabile	
Sedum	Sedum x rubrotinctum	
Senna	Cassia sturtii	
Shore juniper	Juniperus conferta	
Snapdragon, Yellow floral carpet*	Antirrihinium majus*	
Spider flower	Grevillea rosmarinifolia	

Common Name/Variety	Scientific Name
Spirea, Anthony Waterer/ Crispa/ Froebelii/ Gold Flame	Spiraea x bumalda
Spirea, Billard	Spiraea x billiardii
Spirea, Coccinea*	Spiraea japonica*
Spirea, False	Astilbe x arendsii
Spirea, Snowmound	Spiraea nipponica
Spirea, Thunberg	Spiraea thenbergii
Spruce Dwarf Alberta / Black Hills/ Densata	Picea glauca
Spruce, Blue	Picea pungens
Spruce, Norway	Picea abies
Spruce, Serbian	Picea omorika
Statice, Annual	Statice sinuate
Strawberry, Ornamental	Fragaria chiloensis
Sumac, African standard	Rhus lancea
Sumac, Fragrant	Rhus aromatic
Sweetgum, American	Liquidambar styraciflua
Sycamore*	Platanus sp. *
Ti plant	Cordyline terminalis
Viburnum	Viburnum odoratissium
Viburnum, Arrowwood	Viburnum dentatum
Viburnum, Compact cranberrybush	Viburnum trilobum
Viburnum, Doublefile / tomentosum	Viburnum plicatum
Viburnum, Japanese snowball	Viburnum japonicum
Viburnum, Judd	Viburnum x juddii
Viburnum, Nanum	Viburnum opulus
Viburnum, Spandankwa	Viburnum suspensum
Viburnum, Willowwood	Viburnum x rhytidophylloides
Waffle plant/Metallic plant	Hemigraphis sp.
Water willow	Jacobinia ghiesbreghtiana

<b>Table 5 (cont).</b> Over-The-Top Applications may be applied to the following ornamentals (Use only a nonionic surfactant).	
Common Name/Variety	Scientific Name
Weigelia, Newport red / Pink	Weigela florida
Willow, Australia	Geijera parviflora
Willow, Basket / Purple*	Salix purpurea*
Willow, Desert	Pittosporum phillyraeoides
Willow, Tortuosa corkscrew	Salix matsudana
Willow, weeping*	Salix babylonia*
Willow, Wheelers dwarf, variegated	Pittosporum Tobira
Willow, white	Salix alba
Xylosma	Xylosma senticosa
Yarrow, Common	Achillea millefolium
Yarrow, Coronation Gold/ Fernleaf	Achillea filipendulina
Yaupon, Dwarf yaupon / Tall	Ilex vomitoria
Yellow bells	Tecoma stans angustate
Yellow oleander tree	Thevetia peruviana
Yes, Japanese	Taxus cuspidata
Yew, Dense / Hicks / Thayeri	Taxus x media
Yucca	Yucca filamentosa
Yucca, Spanish dagger	Yucca gloriosa
Yucca, Weeping dagger	Yucca pendula
Zinnia	Zinnia sp.

<sup>\*</sup>Not applicable in California

**Table 6. Directed applications** minimize the foliar injury of the ornamentals shown in the list below. When possible and plant growth habit allows, applications should be made as a directed spray to the plants listed below. Limited testing of the same plants has shown phytotoxicity of up to 20% when this product is applied over-the-top at label rates.

Common Name/Variety	Scientific Name
Bamboo, Heavenly	Nandina domestica
Bottle-brush, Weeping	Callistemon viminalis
Bugle weed	Ajuga variegate
Cactus, Prickly pear	Opuntia sp.
Carmel Ceanothus, Carmel creeper, Yankee Point	Ceonothus griseus
Cats claw, Yellow trumpet	Begonia tweediana
Cinquefoil, Spring*	Potentilla verna*
Columbine	Aquilegia hybrid
Cypress, Leyland	Cupressocyparis leylandii
Daisy, African bush	Gamolepsis chrysanthemoides
Daisy, African; Treasure flowers	Gazania ringens
Dracaena, Massangeana	Dracaena fragans
Dracaena, Tricolor	Dracaena marginata
Eureka; Kurume; Sunglow	Rhododendron obtusum
Fetterbush	Leucothoe axillaris
Fir, Fraser	Abies fraseri
Gallery	Gladiolus x hortulanus
Grass, Fountain	Pennisetum setaceum
Grass, Mondo	Ophiopogon japonicum
Green carpet	Herniaria glabra
Guava, Pineapple	Feijoa sellowiana
Gum, Lemon-scented	Eucalyptus citriodora
Honeysuckle, Japanese	Lonicera japonica
Indica	Rhododendron indicum
Juniper, Arcadia; Broadmoor; Scandia; Tamariseifolia	Juniperus sabina
Juniper, Blue Pacific	Juniperus conferta

Table 6 (cont). Directed applications minimize the foliar injury of the ornamentals shown in the list below. When possible and plant growth habit allows, applications should be made as a directed spray to the plants listed below. Limited testing of the same plants has shown phytotoxicity of up to 20% when this product is applied over-the-top at label rates.

Common Name/Variety	Scientific Name
Juniper, Blue Rug; Hughes; Variegata; Webberi; Wiltonii; Youngtown Compacta	Juniperus horizontalis
Juniper, Grey Owl; Skyrocket	Juniperus virginiana
Juniper, Maney; Nana; Old Gold; Pfitzeriana; Prostrata; Robdsta; Spearmint	Juniperus chinensis
Juniper, Pathfinder; Welchii	Juniperus scopulorum
Juniper, San Jose	Juniperus japonica
Lantana, White	Lantana montevidensis
Lilac	Syringa chinensis
Maki	Podocarpus macrophyllus
Maple, Red	Acer rubrum
Oleander	Nerium oleander standard
Oyster plant	Rhoeo spathacea
Philodendron	Philodendron sp.
PJM	Rhododendron sp.
Plumeria, Temple tree	Plumeria acuminata
Privet, Japanese	Ligustrum japonicum
Protea*	Banksia prinotes*
Protea*	Banksia victoria*
Protea*	Banksia speciosa*
Protea, Pincushion*	Leucospermum cordifolium*
Ruellia	Ruellia ciliosa
Snowball, Chinese	Viburnum macrocephalum
Spirea, Vanhoutte	Spiraea x vanhoutteii
Star plant, Lavender	Grewia caffra
Strawberry tree	Arbutus unedo

Table 6 (cont). Directed applications minimize the foliar injury of the ornamentals shown in the list below. When possible and plant growth habit allows, applications should be made as a directed spray to the plants listed below. Limited testing of the same plants has shown phytotoxicity of up to 20% when this product is applied over-the-top at label rates.

Common Name/Variety	Scientific Name
Variegated ajuga	Ajuga reptans
Willow	Salix caroliniana

<sup>\*</sup>Not applicable in California

Table 7. Directed applications minimize the foliar injury of the ornamentals shown in the list below. When possible and plant growth habit allows, applications should be made as a directed spray to the plants listed below. Limited testing of the same plants has shown phytotoxicity of up to 50% when this product is applied over-the-top at label rates.

Common Name/Variety	Scientific Name
Acacia	Acacia latifolia
Acacia, sweet	Acacia farnesiana
Bleeding heart	Dicentra spectabilis
Blueberry, Tifblue	Vaccinium achei
Bottle tree	Brachychiton populneus
Cardinal guard; Firespike; Scarlet flame	Odontonema strictum
Carrot wood	Cupaniopsis anacardioides
Cassia	Cassia condolioma
Cherry mazzard*	Avium prunum*
Cordyline	Cordyline stricta
Coromandel	Asystasia gangetica
Croton, Chinese crenate	Exococaria cochichinensis
Desert broom	Baccharis sarothroides
Eucalyptus	Eucalyptus nicholii
Fiddlewood	Citharexylum spinosum
Formosa	Rhododendron indicum
Fragrant sumac	Rhus aromatica

**Table 7** (cont). Directed applications minimize the foliar injury of the ornamentals shown in the list below. When possible and plant growth habit allows, applications should be made as a directed spray to the plants listed below. Limited testing of the same plants has shown phytotoxicity of up to 50% when this product is applied over-the-top at label rates.

Scientific Name

Common Nama Mariatu

Common Name/Variety	Scientific Name
Hearts and flowers	Aptenia cordifolia
Hersey red, Hino pink, Hinodegeri	Rhododendron obtusum
Hibiscus	Hibiscus lepenk
Ice Plant, White (trailing)	Mesembryanthemum delosperma alba
Ivy, Swedish	Plectranthus australis
Jade plant	Crassula argentea
Janet Craig/Warneckii	Dracaena deremensis
Juniper, Armstrongii	Juniperus chinensis
Juniper, Burkii	Juniperus virginiana
Juniper, Excelsa Strieta; Spiny Greek	Juniperus scopulorum
Karen	Rhododendron poukhanense
Kings crown	Justicia carnea
Knotweed, pinkhead	Polygonum capitatum
Magnolia, southern	Magnolia grandiflora
Pothos; Marble Queen	Epipremnum aureum
Primrose, Mexican evening	Oenothera berlandieri
Rubber plant, baby	Peperomia obtusifolia
Shrimp plant	Justicia brandegeana
Shrimp plant, white	Justicia betonia
Shrimp plant, yellow	Pachystachys lutea
Slipper flower	Pedilanthus tithymaloides
Sonoran palo verde	Cercidium praecox
Thunbergia, laurel-leaved	Thunbergia laurifolia
Umbrella plant	Cyperus alternifolius
*Not applicable in California	

<sup>\*</sup>Not applicable in California

Table 8. Directed applications minimize the foliar injury of the ornamentals shown in the list below. When possible and plant growth habit allows, applications should be made as a directed spray to the plants listed below. Limited testing of the same plants has shown phytotoxicity greater than 50% when this product is applied over-the-top at label rates.

atula nigra nlanchoe tubiflora nonymus alata namaecyparis pisifera nathea australis prtederia selloana
nonymus alata namaecyparis pisifera vathea australis ortederia selloana
namaecyparis pisifera vathea australis ortederia selloana
rathea australis ortederia selloana
ortederia selloana
hododendron obtusum
niperus spp.
niperus horizontalis
niperus scopulorum
niperus chinesis
nysocarpus fruticosa
lanchoe fedtschenkoi
tharanthus roseus
etcreasea purpurea
nlorophytum comosum
brina pendula

# STORAGE AND DISPOSAL

Do not contaminate water, food or feed by storage or disposal. Open dumping is prohibited.

PESTICIDE STORAGE: Store in original container only. Keep container closed when not in use. Do not store near food or feed. In case of spill or leak on floor or paved surfaces, soak up with sand, earth or synthetic absorbent. Remove to chemical waste area.

PESTICIDE DISPOSAL: Pesticide wastes are toxic. Improper disposal of excess pesticide, spray mixture or rinsate is a violation of Federal law. If these wastes cannot be disposed of by use according to label instructions, contact your State Pesticide or Environmental Control Agency or the Hazardous Waste Representative at the nearest EPA Regional Office for guidance.

For Plastic Containers – Nonrefillable with capacities equal to or less than 5 gallons:

CONTAINER HANDLING: Nonrefillable container. Do not reuse or refill this container. Offer for recycling, if available, or puncture and dispose of in a sanitary landfill, or by incineration, or, if allowed by state and local authorities, by burning. If burned, stay out of smoke

Triple rinse or pressure rinse container (or equivalent) promptly after emptying.

Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank and drain for 10 seconds after the flow begins to drip. Fill the container 1/4 full with water and recap. Shake for 10 seconds. Pour rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Drain for 10 seconds after the flow begins to drip. Repeat this procedure two more times

Pressure rinse as follows: Empty the remaining contents into application equipment or a mix tank and continue to drain for 10 seconds after the flow begins to drip. Hold container upside down over application equipment or mix tank or collect rinsate for later use or disposal. Insert pressure rinsing nozzle in the side of the container, and rinse at about 40 PSI for at least 30 seconds. Drain for 10 seconds after the flow begins to drip.

### LIMITED WARRANTY AND DISCLAIMER

IMPORTANT: Read this LIMITED WARRANTY AND DISCLAIMER before buying or using this product. By opening and using this product, buyer and all users agree to accept the terms of this LIMITED WARRANTY AND DISCLAIMER in their entirety and without exception.

If the terms are not acceptable, return this product unopened immediately to the point of purchase, and the purchase price will be refunded in full.

It is impossible to eliminate all risks inherently associated with use of this product. Damage to the treated article, ineffectiveness, or other unintended consequences can result from use of the product under abnormal conditions such as weather, presence of other materials, or the manner or use of application, etc. Such factors and conditions are beyond the control of the manufacturer, and BY PURCHASING AND USING THIS PRODUCT THE BUYER AND ALL USERS OF THIS PRODUCT AGREE TO ACCEPT ALL SUCH RISKS. Buyer and all users further agree to assume all risks of loss or damage from the use of the product in any manner that is not explicitly set forth in or that is inconsistent with label instructions, warnings and cautions.

The manufacturer warrants only that this product conforms to the chemical description given on the label, and that the product is reasonably suited for the labeled use when applied according to the Directions for Use, subject to the inherent risks described below. TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, THE MANUFACTURER NEITHER MAKES NOR INTENDS ANY OTHER EXPRESS OR IMPLIED WARRANTIES, INCLUDING ANY WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE, WHICH ARE HEREBY EXPRESSLY DISCLAIMED.

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778/5-2019 AP022317 EPA REG. NO. 2217-728 EPA EST. NO. 2217-KS-1 (01), 2217-KS-2 (02) Circled digit is first digit of lot number.

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# ORNAMEC. OVER-THE-TOP\* GRASS HERBICIDE KEEP OUT OF REACH OF CHILDREN CAUTION

First Aid	
If in eyes:	Hold eye open and rinse slowly and gently with water for 15-20 minutes.     Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye.     Call a poison control center or doctor for treat- ment advice.
If on skin or clothing:	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 swallowed:	Immediately call a poison control center or doctor.     Do not induce vomiting unless told to do so by the poison control center or doctor.     Do not give any liquid to the person. Do not give anything to an unconscious person.
If inhaled:	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 treatment advice.
How the product container or label with you when colling a poison	

Have the product container or label with you when calling a poison control center or doctor or going for treatment. You may also contact 1-877-800-5556 for emergency medical treatment advice.

**Note to Physician:** Contains Petroleum distillate - vomiting may cause aspiration pneumonia.

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