

**ZENECA Professional Products**

# **FUSILADE<sup>®</sup> II**

**Turf & Ornamental  
Herbicide**

**This is a specimen label and may be inaccurate or out of date. It is intended as a guide in providing general information regarding use of this product. Always read and follow the EPA approved label on the product container.**

# ZENECA Professional Products

# FUSILADE® II

## Turf & Ornamental Herbicide

### ACTIVE INGREDIENT

Fluazifop-P-butyl	
Butyl (R)-2-[4-[[5-(trifluoromethyl)-2-pyridinyl]oxy]phenoxy]propanoate*	24.5%
INERT INGREDIENTS	75.5%
TOTAL	100.0%

\*Contains 2 pounds (+) isomer (fluazifop-P-butyl) per gallon.

Contains petroleum hydrocarbons.

EPA Reg. No. 10182-393

## KEEP OUT OF REACH OF CHILDREN CAUTION

### STATEMENT OF PRACTICAL TREATMENT

**IF IN EYES:** Immediately flush eyes with plenty of water. Call physician if irritation persists.

**IF ON SKIN:** Wash with plenty of soap and water. Get medical attention.

**IF INHALED:** Remove victim to fresh air. If not breathing, give artificial respiration, preferably mouth-to-mouth. Get medical attention.

**NOTE TO PHYSICIAN:** May pose an aspiration pneumonia hazard.

**FOR 24-HOUR EMERGENCY MEDICAL ASSISTANCE, CALL  
1-800-F-A-S-T-M-E-D (327-8633).**

**FOR CHEMICAL EMERGENCY: Spill, leak, fire, exposure, or accident, call  
CHEMTREC, 1-800-424-9300.**

### PRECAUTIONARY STATEMENTS

#### HAZARDS TO HUMANS AND DOMESTIC ANIMALS

## CAUTION

HARMFUL IF ABSORBED THROUGH SKIN OR INHALED. CAUSES EYE IRRITATION. PROLONGED OR FREQUENTLY REPEATED SKIN CONTACT MAY CAUSE ALLERGIC SKIN REACTIONS IN SOME INDIVIDUALS. Avoid contact with skin, eyes, or clothing. Avoid breathing vapor or spray mist.

#### Personal Protective Equipment (PPE)

Some materials that are chemical-resistant to this product are listed below. If you want more options, follow the instructions for Category E on an EPA chemical resistance category selection chart.

Applicators and handlers (other than mixers and loaders) must wear:

- Long-sleeved shirt and long pants
- Chemical-resistant gloves, such as barrier laminate or nitrile rubber or Viton or neoprene rubber
- Shoes plus socks

Mixers and loaders must wear:

- Long-sleeved shirt and long pants
- Chemical-resistant gloves, such as barrier laminate or nitrile rubber or Viton or neoprene rubber
- Shoes plus socks
- Protective eyewear
- Chemical-resistant apron when mixing or loading

Follow manufacturer's instructions for cleaning/maintaining PPE. If no such instructions for washables, use detergent and hot water. Keep and wash PPE separately from other laundry.

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 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 is toxic to fish. Do not apply directly to water, or to areas where surface water is present, or to intertidal areas below the mean high water mark. Do not contaminate water when disposing of equipment wash waters. Do not apply when weather conditions favor drift from target area.

### PHYSICAL OR CHEMICAL HAZARDS

Do not use or store near heat or open flame.

### 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 should be followed carefully. It is impossible to eliminate all risks inherently associated with the use of this product. Crop injury, ineffectiveness or other unintended consequences may result because of such factors as manner of use or application, weather or crop conditions, presence of other materials or other influencing factors in the use of the product, which are beyond the control of ZENECA or Seller. All such risks shall be assumed by Buyer and User, and ZENECA and User agree to hold ZENECA and Seller harmless for any claims relating to such factors.

ZENECA 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. This warranty does not extend to the use of this product contrary to label instructions, or under abnormal conditions or under conditions not reasonably foreseeable to or beyond the control of Seller or ZENECA, and Buyer and User assume the risk of any such use. ZENECA MAKES NO WARRANTIES OF MERCHANTABILITY OR OF FITNESS FOR A PARTICULAR PURPOSE NOR ANY OTHER EXPRESS OR IMPLIED WARRANTY EXCEPT AS STATED ABOVE.

In no event shall ZENECA or Seller be liable for any incidental, consequential or special damages resulting from the use or handling of this product. **THE EXCLUSIVE REMEDY OF THE USER OR BUYER, AND THE EXCLUSIVE LIABILITY OF ZENECA 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 ZENECA OR SELLER, THE REPLACEMENT OF THE PRODUCT.**

ZENECA and Seller offer this product, and Buyer and User accept it, subject to the foregoing conditions of sale and limitations of warranty and of liability, which may not be modified except by written agreement signed by a duly authorized representative of ZENECA.

### 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 requirements specific to your State or Tribe, consult the agency responsible for pesticide regulation.

This labeling must be in the possession of the user at the time of application.

**AGRICULTURAL USES: COMMERCIAL SOD FARMS, ORNAMENTALS GROWN IN COMMERCIAL GREENHOUSES AND NURSERIES**

#### 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 (REI). 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.

PPE required for early entry into 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, such as barrier laminate or nitrile rubber or Viton or neoprene rubber
- Shoes plus socks

## GENERAL INFORMATION

Read all label directions before using.

FUSILADE® II Turf and Ornamental Herbicide is a selective postemergence herbicide for control of annual and perennial grass weeds in noncrop areas and nonbearing ornamentals and certain turfgrasses. FUSILADE II Turf and Ornamental Herbicide will provide effective control of grass weeds in conventional tillage, minimum tillage, and no-till plantings. FUSILADE II Turf and Ornamental Herbicide does not control broadleaf weeds or sedges (nutgrass). FUSILADE II Turf and Ornamental 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.

FUSILADE II Turf and Ornamental Herbicide is rainfast in 1 hour.

**Control Symptoms:** Thorough coverage of all weed plant foliage is important for good activity. Optimum weed control is achieved when young actively growing weeds are treated that are not under stress from moisture, temperature, low soil fertility, or mechanical or chemical injury.

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 1 week after treatment, depending on grass weed species and environmental conditions.

### INFORMATION ON WEED RESISTANCE

Naturally occurring biotypes of certain grass species with resistance to this herbicide and related products (same mode of action) are known to exist. Selection of resistant biotypes, through repeated use of these herbicides, may result in control failures.

If poor performance cannot be attributed to adverse weather conditions or improper application methods, a resistant biotype may be present. In such a case, additional treatments with this herbicide or related products is not recommended. Consult your local company representative or agricultural advisor for assistance.

## APPLICATION DIRECTIONS

**Timing** – Best control of susceptible grasses is obtained when FUSILADE II Turf and Ornamental Herbicide is applied to actively growing grasses before they exceed the recommended growth stages shown on this label. Refer to the grass weed table for specific recommendations on weed growth stages.

**Spray Additives** – Only nonionic surfactants cleared for use on growing crops under 40 CFR 180.1001 may be used in spray mixture.

### ALWAYS ADD THE FOLLOWING:

**Nonionic Surfactant** – Add nonionic surfactant containing at least 75% surface-active agent, at 0.25% to 0.5% v/v (½ to 1 pint per 25 gallons) of the finished spray volume for ground sprays.

**Ground Application** – Use sufficient spray volume and pressure to ensure complete coverage of the target grasses. Apply in 5 to 40 gallons per acre of spray mixture with spray pressures of 40 to 60 psi at the nozzle tip. When grass foliage is dense, use 60 psi and a minimum of 20 gallons per acre to ensure coverage of weed foliage. Do not exceed the maximum application rates for FUSILADE II Turf and Ornamental Herbicide.

**DO NOT USE FLOOD-TYPE OR OTHER SPRAY NOZZLE TIPS WHICH DELIVER COARSE, LARGE DROPLET SPRAYS.**

**DO NOT APPLY FUSILADE II TURF AND ORNAMENTAL HERBICIDE WITH RECIRCULATING SPRAYERS, ROPE-WICK APPLICATORS, CONTROLLED DROPLET APPLICATORS (CDA), OR ANY SIMILAR DEVICES.**

**DO NOT APPLY THIS PRODUCT THROUGH ANY TYPE OF IRRIGATION SYSTEM.**

**Band Applications** – Thorough weed coverage is important for control.

**Cultivation** – Cultivation of treated grasses is not recommended within 7 days prior to or within 7 days after application of FUSILADE II Turf and Ornamental Herbicide, as weeds may be put under stress, reducing weed control. Timely cultivation 2 to 3 weeks after applying FUSILADE II Turf and Ornamental Herbicide may assist weed control.

**Spot Treatments** – Mix FUSILADE II Turf and Ornamental Herbicide and a non-ionic surfactant with water according to the amounts shown in the following table. Spray to obtain thorough coverage, but do not spray to runoff. Retreat if necessary.

### SPOT SPRAY RECOMMENDATIONS

To Make This Spray Volume	Add These Amounts	
	FUSILADE II Turf and Ornamental	Nonionic Surfactant
1 gallon	0.75 fl. oz.	½ fl. oz.
10 gallons	6.5 fl. oz.	3 fl. oz.
25 gallons	1 pint	½ pint
50 gallons	1 quart	1 pint

Do not use a crop oil concentrate on ornamentals. Use only nonionic surfactant on ornamentals.

**DO NOT GRAZE ANIMALS IN TREATED AREAS.**

**REFER TO GRASS WEED TABLES FOR SPECIFIC RECOMMENDATIONS ON WEED GROWTH STAGES.**

### GENERAL USE PRECAUTIONS

- Apply to actively growing grasses. Do not apply to grasses which are stressed due to moisture, temperature, low soil fertility, or mechanical or chemical injury.
- Apply at the recommended rate to grasses at the recommended growth stages as outlined in the "ANNUAL AND PERENNIAL GRASS WEED GROWTH STAGE" tables. Do not apply to grasses which have tillered, formed seed heads, or exceeded recommended growth stages.
- Apply when the first grass weed species in a mixed grass weed population reaches the recommended growth stage for treatment. Use the highest recommended rate for grasses in that group.
- Where irrigation is used as part of normal cropping practice, best results are usually obtained when FUSILADE II Turf and Ornamental Herbicide is applied within 7 days after irrigation.
- Best perennial grass control can be obtained if rhizomes or stolons are cut up by preplant tillage practices (discing, plowing, etc.) to stimulate maximum emergence of grass shoots.
- Do not plant rotational grass crops such as corn, sorghum, and cereals within 60 days of last application of FUSILADE II Turf and Ornamental Herbicide.
- Avoid drift to all other crops and nontarget areas. Grass crops are highly susceptible to FUSILADE II Turf and Ornamental Herbicide.
- Do not tank mix FUSILADE II Turf and Ornamental Herbicide with other pesticides, liquid fertilizers, or any other additives except as specified on this label or other supplemental labeling.
- Sequential applications of other herbicides except as specified on this label or on supplemental labeling within 5 days before or after FUSILADE II Turf and Ornamental Herbicide application may result in crop injury and/or reduced grass control.
- Thoroughly clean spray tank with water and a commercial tank cleaner before and after each use.
- Do not apply FUSILADE II Turf and Ornamental Herbicide if rainfall is expected within 1 hour.

### NONFOOD AGRICULTURAL USES – ORNAMENTALS

FUSILADE II Turf and Ornamental Herbicide can be used to control annual and perennial grass weeds in ornamental nongrassy plants, trees, shrubs, and ground covers grown in commercial greenhouses and nurseries. See "TABLES I to IV" for specific recommended uses.

FUSILADE II Turf and Ornamental Herbicide may also be used to suppress and eventually control some undesirable grasses in commercial turf areas.

### GENERAL PRECAUTIONS FOR AGRICULTURAL USES IN COMMERCIALLY GROWN ORNAMENTALS

- Apply FUSILADE II Turf and Ornamental Herbicide to actively growing grasses before they exceed the recommended growth stages in the "ANNUAL AND PERENNIAL GRASS WEED GROWTH STAGE" tables.
- Spray to obtain thorough coverage of grass foliage, but not to runoff. Repeat treatments may be necessary to provide full season control.
- Use standard pesticide hollow cone or flat-fan nozzles.
- Do not apply FUSILADE II Turf and Ornamental Herbicide to grasses which are stressed due to moisture, temperature, low soil fertility, or mechanical or chemical injury.
- Do not apply to foliage of ornamental plants, trees, shrubs, or ground covers unless they are listed in "TABLE I" (OVER-THE-TOP APPLICATIONS).
- Do not apply to trees, vines, or other ornamentals that will be harvested for food within 1 year after application.

## APPLICATION RATES

### NONFOOD AGRICULTURAL USE – ORNAMENTALS

Apply 16 to 24 ounces per acre of FUSILADE II Turf and Ornamental Herbicide along with 0.25% (½ pint per 25 gallons) of a nonionic surfactant. **DO NOT USE A CROP OIL CONCENTRATE WITH FUSILADE II TURF AND ORNAMENTAL HERBICIDE ON ORNAMENTALS.** Refer to the weed tables for recommended growth stages of grasses at application.

FUSILADE II Turf and Ornamental Herbicide may be applied over-the-top or as a directed spray. Please refer to "TABLE I" for a list of ornamental species for which over-the-top application is appropriate. For species listed in "TABLES II to IV," directed-spray applications are necessary to minimize phytotoxicity. However, there is the possibility of damage in the range listed for each table when applied at label rates.

**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 FUSILADE II Turf and Ornamental Herbicide 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 FUSILADE II Turf and Ornamental Herbicide can safely be used on plants not specified on this label. The professional user should determine if FUSILADE II Turf and Ornamental Herbicide can be used safely prior to use.

## NONFOOD AGRICULTURAL USE – ADDITIONAL GRASS WEED CONTROL

To control Common Bermudagrass and Hybrid Bermudagrass, follow the directions below:

**Over-spray Zoysia:** Application should be made at a rate of 3 to 4 ounces per acre with FUSILADE II Turf and Ornamental Herbicide, and a nonionic surfactant. Applications should be made in late spring (around June 1) and repeated about every 28 to 30 days. Late-summer application can be reduced to 2 to 3 ounces per acre as bermudagrass is preparing for dormancy. During hot summer weather the rates could be increased to 4 to 5 ounces per acre.

**Note:** The 5-ounce rate could cause temporary turf discoloration.

**Over-spray Tall Fescue:** Application rate should be 5 to 6 ounces per acre. Application should be made during warm weather in early spring (April, May) when bermudagrass is breaking dormancy. This should be repeated in the fall (September/October) when bermudagrass is preparing for dormancy. Applications during the hot months of summer should be avoided.

**Note:** This application will show slight discoloration to desirable turfgrass. Desirable grasses should recover within 10 to 14 days. Weather and cultural treatments can also affect applications. Use a minimum of 30 gallons of water per acre.

TABLE I

**OVER-THE-TOP APPLICATIONS** may be applied to the following ornamentals: Use only nonionic surfactant on ornamentals.

Scientific Name	Common Name/Variety
<i>Abelia grandiflora</i>	Glossy Abelia
<i>Abies balsamea*</i>	Balsam Fir
<i>Abies concolor</i>	White Fir
<i>Abies procera</i>	Noble Fir
<i>Acacia redolens</i>	Acacia Ongerops
<i>Acacia salacina</i>	Willow-leaved Acacia
<i>Acacia saligna</i>	Willow Acacia
<i>Acacia schafnerii</i>	Jim Wheat Acacia
<i>Acacia stenophylla</i>	Shoestring Acacia
<i>Acer ginnala*</i>	Flame Amur Maple
<i>Acer palmatum</i>	Japanese Maple
<i>Acer platanoides</i>	Norway Maple
<i>Acer saccharinum*</i>	Silver Maple
<i>Acer saccharum</i>	Sugar Maple
<i>Achillea filipendulina</i>	Coronation Gold, Fernleaf Yarrow
<i>Achillea millefolium</i>	Common Yarrow
<i>Acrocastrum romanzoffianum</i>	Queen Palm
<i>Agapanthus africanus</i>	Peter Pan Lily-of-the-Nile
<i>Agave americana</i>	Century-plant
<i>Ageratum</i> spp.	
<i>Aglaonema commutatum</i>	Silver Queen Evergreen, Fransher Evergreen, Trebii Ribbon Evergreen Painted Evergreen
<i>Aglaonema crispum</i>	
<i>Alcea rosea</i>	Hollyhock
<i>Allium schoenoprasum</i>	Chives
<i>Aloe barbadensis</i>	Barbados Aloe
<i>Aloe vera</i>	
<i>Aloe zanzibarica</i>	
<i>Alyssum</i> spp.	
<i>Antirrhinum majus*</i>	Snapdragon Yellow Floral Carpet
<i>Araucaria heterophylla</i>	Norfolk Island Pine
<i>Arctostaphylos uva-ursi</i>	Red Bearberry
<i>Arctotheca calendula</i>	Cape-weed
<i>Arenaria verna</i>	Sandwort
<i>Asparagus densiflorus</i>	Sprengeri, Myres Asparagus, Sprenger's Asparagus
<i>Astilbe x arendsii</i>	False Spirea
<i>Atriplex</i> spp.	Saltbrush
<i>Aucuba japonica</i>	Aucuba
<i>Aucuba japonica variegata</i>	
<i>Begonia</i>	
<i>Semperflorens cultoreum*</i>	Scarletta Begonia
<i>Berberis mentorensis</i>	Mentor Barberry
<i>Berberis thunbergii*</i>	Crimson Pygmy, Redleaf Japanese Barberry
<i>Betula pendula*</i>	Eastern White Birch
<i>Bougainvillea</i> spp.	Raspberry Ice
<i>Buxus microphylla koreana</i>	Korean Boxwood
<i>Buxus microphylla</i> var. <i>japonica</i>	Japanese Boxwood
<i>Buxus sempervirens</i>	Welleri, Common Boxwood
<i>Caesalpinia cacalaco</i>	

\*Not applicable in California

Scientific Name	Common Name/Variety
<i>Caesalpinia gilliesii</i>	Bird-of-paradise
<i>Calendula officinalis*</i>	Orange Coronet
<i>Calendula</i> spp.	Marigold
<i>Callistemon lanceolatus</i>	Bottlebrush
<i>Calluna vulgaris</i>	Scotch Heather
<i>Camellia japonica</i>	Camellia
<i>Camellia sasanqua</i>	Sasanqua Camellia
<i>Campanula carpatica</i>	Bellflower
<i>Carissa grandiflora</i>	Natal Plum
<i>Carissa tuttlei</i>	
<i>Carnegiea gigantea</i>	Saguaro Cactus
<i>Carpobrotus chilensis*</i>	Trailing Sea-fig
<i>Cassia artemisioides</i>	Feathery Cassia
<i>Cassia didymobotrya</i>	African Cassia
<i>Cassia sturdii</i>	
<i>Celtis occidentalis*</i>	Hackberry
<i>Centaurea cineraria</i>	Dusty-miller
<i>Cerastium tomentosum</i>	Snow-in-summer
<i>Ceratonia siliqua</i>	Carob Tree
<i>Cercis canadensis</i>	Redbud
<i>Chaenomeles speciosa*</i>	Flowering Japanese Quince
<i>Chamaecyparis obtusa</i>	Cripps Hinoki False Cypress
<i>Chamaecyparis lawsoniana</i>	Allum Lawson's Cypress
<i>Chamaecyparis pisifera</i>	Plumosa
<i>Chamaerops excelsa</i>	Windmill Palm
<i>Chamaerops humilis</i>	Mediterranean Fan Palm
<i>Chrysalidocarpus lutescens</i>	(small) Golden Fruited Palm
<i>Chrysanthemum x superbum</i>	Shasta Daisy
<i>Cissus rhombifolia</i>	Ellen Danica, Grape Ivy
<i>Cistus hybridus</i>	Rock-rose
<i>Citrus aurantium</i>	Sour Orange
<i>Citrus paradist</i>	Grapefruit
<i>Clerodendrum speciosum</i>	Pagoda Flower
<i>Cleyera</i> spp.	Cleyera
<i>Clivia miniata</i>	Kaffir Lily
<i>Cocos plumosa</i>	Queen Palm
<i>Codiaeum variegatum</i>	Garden-croton
<i>Coffea arabica</i>	Coffee
<i>Coleus x hybridus*</i>	Coleus, Jade Wizard
<i>Convolvulus oneorum</i>	Bush Morningglory
<i>Coprosma baueri</i>	Mirror-plant
<i>Coprosma repens</i>	Variagated Mirror-plant
<i>Cordylone terminalis</i>	Ti
<i>Coreopsis verticillata</i>	Thread-leaf Coreopsis
<i>Cornus florida</i>	Flowering Dogwood
<i>Cornus mas</i>	Cornelian Cherry Dogwood
<i>Cornus sericea</i>	Red-twig Dogwood, Flaviramea
<i>Cotoneaster apiculata</i>	
<i>Cotoneaster dammeri</i>	Coral Beauty, Royal Beauty Spreading Cotoneaster
<i>Cotoneaster divaricatus</i>	
<i>Cotoneaster microphyllus</i>	
<i>Cotoneaster repens</i>	Cotoneaster
<i>Cotoneaster salicifolius franch</i>	Willowleaf Cotoneaster
<i>Crossandra nilotica</i>	Crossandra
<i>Cupressus sempervirens</i>	Italian Cypress
<i>Cycas revoluta</i>	Sago-palm
<i>Deutzia gracilis</i>	Slender Deutzia
<i>Dianthus barbatus</i>	Sweet-William
<i>Dieffenbachia amoena</i>	Giant Dumb-cane
<i>Diervilla lonicera</i>	Bush Honeysuckle
<i>Dodonea viscosa purpurea</i>	Purple Hopseed Bush
<i>Echinocereus</i> spp.	Hedgehog Cactus
<i>Elaeagnus angustifolia</i>	Russian Olive
<i>Encelia farinosa</i>	Bittle Brush
<i>Erythrina fusca</i>	Fastadiata, Swamp Immortella
<i>Escallonia fradesii</i>	
<i>Escallonia rubra</i>	
<i>Eucalyptus microtheca</i>	Gum-barked Coolibah
<i>Eucalyptus polyanthemos</i>	Red Box Gum
<i>Eucalyptus rostrata</i>	Red Gum
<i>Eucalyptus spathulata</i>	Narrow-leaf Gimlet
<i>Eucalyptus rudis</i>	Desert-gum
<i>Eugenia myrtifolia</i>	Brush Cherry
<i>Euonymus alatus</i>	Siebold
<i>Euonymus fortunei</i>	
<i>Euonymus japonica</i>	Silver King

\*Not applicable in California

Scientific Name	Common Name/Variety
<i>Euonymus kiautschovicus</i>	Spreading Euonymus
<i>Euphorbia lactea</i>	Candelabra Plant
<i>Euryops pectinatus</i>	
<i>Fatsyhedera lizei</i>	Fatsyhedera
<i>Ferocactus</i> spp.	Barrel Cactus
<i>Ficus benjamina</i>	Exotica Weeping Fig
<i>Ficus elastica decora</i>	Rubber Tree
<i>Ficus microcarpa nitida</i>	Indian Laurel
<i>Ficus nitida</i>	Indian Laurel
<i>Ficus repens</i>	Creeping Fig
<i>Forsythia intermedia</i>	
<i>Forsythia</i> spp.	
<i>Forsythia suspensa</i>	Weeping Forsythia
<i>Forsythia x intermedia</i>	
<i>Fouquieria splendens</i>	Ocotillo
<i>Fragaria chiloensis</i>	Ornamental Strawberry
<i>Fraxinus americana*</i>	White Ash
<i>Fraxinus pennsylvanica*</i>	Green Ash
<i>Fraxinus velutina</i>	Velvet Ash
<i>Gardenia jasminoides</i>	Gardenia, Dwarf
<i>Gardenia taitensis</i>	Tahitian Gardenia
<i>Gazania splendens</i>	Gazania Gold Rush
<i>Gazania uniflora leucoleana</i>	
<i>Geijera parviflora</i>	Australia Willow
<i>Gelsemium sempervirens</i>	Carolina Jasmine
<i>Geranium pratense</i>	Cranesbill
<i>Gladiolus x hortulanus</i>	Debbie, Jennie, Mahogany, Stargazer
<i>Gleditsia triacanthos</i> var. <i>inermis</i>	Honey Locust/Shade Master
<i>Graptophyllum pictum</i>	Caricature Plant
<i>Grevillea robusta</i>	Silk-oak
<i>Grevillea rosmarinifolia</i>	Spider-flower
<i>Hedera canariensis</i>	Algerian Ivy
<i>Hedera helix</i>	English Ivy
<i>Hedera helix hahnii</i>	Hahn's Ivy
<i>Hemerocallis hybrids</i>	Daylily
<i>Hemigraphis</i> spp.	Waffle Plant/Metallic Plant
<i>Hesperaloe parviflora</i>	
<i>Hibiscus rosa-sinensis</i>	Chinese Hibiscus
<i>Hibiscus syriacus</i>	Shrub Althea
<i>Hosta lancifolia</i>	Variegated Hosta
<i>Hydrangea paniculata</i>	Panicled Hydrangea
<i>Hydrangea quercifolia</i>	Oakleaf Hydrangea
<i>Iberis sempervirens</i>	Candytuft
<i>Ilex cornuta</i>	Dwarf Buford Holly
<i>Ilex crenata</i>	Japanese Holly
<i>Ilex glabra</i>	Compact Inkberry
<i>Ilex opaca</i>	American Holly
<i>Ilex vomitoria</i>	Dwarf Yaupon/Tall Yaupon
<i>Ilex x Meserveae</i>	Meserve Holly
<i>Ilex x attenuata</i>	Foster's Holly
<i>Iris</i> spp.	
<i>Isocoma</i> spp.	Blue Star Creeper
<i>Ixora coccinea</i>	Ixora
<i>Jacaranda acutifolia</i>	Jacaranda
<i>Jacobinia ghiesbreghtiana</i>	
<i>Juniperus horizontalis*</i>	Admiral
<i>Juniperus scopulorum</i>	Cologreen
<i>Juniperus virginiana</i>	Red-cedar
<i>Justicia spicigera</i>	Firecracker, Mexican Indigo
<i>Kochia scoparia f. trychophylla</i>	Compact Burningbrush
<i>Koeleruteria paniculata*</i>	Golden-rain-tree, Varnish-tree
<i>Lagerstroemia indica</i>	Crape-myrtle
<i>Lantana camara</i>	Bush Lantana
<i>Lantana sellowiana</i>	Purple Lantana (Trailing)
<i>Leptospermum laevigatum</i>	
<i>Leucophyllum frutescens</i>	Texas Sage
<i>Liatris spicata</i>	Gay Feather
<i>Ligustrum amurense</i>	Amur River
<i>Ligustrum lucidum</i>	Wax Ligustrum
<i>Ligustrum ovalifolium</i>	California Privet
<i>Ligustrum texanum</i>	Texas Privet
<i>Ligustrum x vicari</i>	Vicari
<i>Liquidambar styraciflua</i>	American Sweet-gum
<i>Liriope spicata</i>	Liriope
<i>Liriope muscari</i>	Green Liriope/Variegated Liriope
<i>Livistona chinensis</i>	Chinese Fan Palm
<i>Lonicera x morrowii</i>	Morrow's Honeysuckle

\*Not applicable in California

Scientific Name	Common Name/Variety
<i>Lonicera xylosteum</i>	Emerald Mound
<i>Lysiloma thornberii</i>	Desert Fern Tree
<i>Lysimachia nummularia</i>	Moneywort/Wandering Sally
<i>Magnolia</i> spp.	Oregon Grapeholly
<i>Magnolia grandiflora</i>	Southern Magnolia
<i>Magnolia stellata</i>	Star Magnolia
<i>Mahonia aquifolium</i>	Mahonia
<i>Mahonia wagoneri*</i>	King's Ransom
<i>Malus floribunda</i>	Showy Crabapple
<i>Mesembryanthemum drosanhemum hispidum</i>	Rose Ice-plant
<i>Mesembryanthemum lampranthus productus</i>	Purple Trailing Ice-plant
<i>Mesembryanthemum lampranthus spectabilis</i>	Red Spike Ice-plant
<i>Metrosideros excelsus</i>	New Zealand Christmas Tree
<i>Musa maurelli</i>	Ethiopia Banana
<i>Myoponium parvifolium</i>	Prostrate Myoponium
<i>Myrica cerifera</i>	Wax Myrtle
<i>Nephrolepis exaltata</i>	Sword Fern
<i>Nerium oleander</i>	Pink, Variegated, Petite Oleander
<i>Odocanthus</i> spp.	
<i>Olea europaea</i>	Olive Tree
<i>Olneya tesota</i>	Ironwood
<i>Opuntia cholla</i>	Cholla Cactus
<i>Osmanthus fragrans</i>	Osmanthus, Tea Olive
<i>Osteospermum fruticosum alba</i>	White African Daisy
<i>Pachysandra terminalis</i>	Japanese Pachysandra
<i>Parkinsonia aculeata</i>	Green Palo-verde
<i>Passiflora pfordtii</i>	Passion Vine
<i>Pelargonium domesticum</i>	Geranium
<i>Pelargonium peltatum</i>	Ivy Geranium
<i>Pelargonium x hortorum*</i>	Smash Hit Red Geranium
<i>Pennisetum setaceum</i>	Red Fountain Grass
<i>Peperomia scandens</i>	Radiator Plant
<i>Petunia</i> spp.	
<i>Philadelphus coronarius</i>	Aurea
<i>Philodendron oxycardium</i>	"Micans" Velvetleaf Philodendron
<i>Philodendron selloum</i>	
<i>Phoenix canariensis</i>	Canary Island Date Palm
<i>Phoenix roebelenii</i>	Pygmy Date Palm
<i>Photinia x fraseri</i>	Photinia
<i>Phyllostachys aurea</i>	Golden Bamboo
<i>Physocarpus fruticosus</i>	Gold Drop, Jackmanni, Abbotswood
<i>Physocarpus opulifolius</i>	Dwarf Ninebark, Nanus
<i>Picea abies</i>	Norway Spruce
<i>Picea glauca</i>	Dwarf Alberta, Black Hills, Densata
<i>Picea mariana</i>	Serbian Spruce
<i>Picea pungens</i>	Blue Spruce
<i>Pieris japonica</i>	Lily-of-the-valley-bush
<i>Pilea nummulariifolia</i>	Creeping-Charlie
<i>Pinus canariensis</i>	Canary Island Pine
<i>Pinus clausa*</i>	Sand Pine
<i>Pinus echinata*</i>	Short-leaf Pine
<i>Pinus elliotii*</i>	Slash Pine
<i>Pinus glabra*</i>	Spruce Pine
<i>Pinus mugo</i>	Dwarf Swiss Mountain Pine
<i>Pinus nigra</i>	Austrian Pine/Black Pine
<i>Pinus palustris*</i>	Long-leaf Pine
<i>Pinus ponderosa</i>	Western/Ponderosa Pine
<i>Pinus pungens*</i>	Table-Mountain Pine
<i>Pinus resinosa</i>	Red Pine
<i>Pinus rigida*</i>	Pitch Pine
<i>Pinus serotina*</i>	Pond Pine
<i>Pinus strobiformis</i>	Mexican Border Pine
<i>Pinus strobus</i>	Eastern White Pine
<i>Pinus sylvestris</i>	Scotch Pine
<i>Pinus taeda*</i>	Loblolly Pine
<i>Pinus virginiana*</i>	Virginia Pine
<i>Pittosporum tobira</i>	Wheeler's Dwarf, Variegated
<i>Pittosporum phillyraeoides</i>	Desert Willow
<i>Platanus</i> spp.*	Sycamore
<i>Plumbago capensis</i>	Cane Plumbago
<i>Podocarpus gracilior</i>	African Fern Pine
<i>Podocarpus macrophylla</i>	Yew Pine
<i>Polygonum capitatum</i>	Pink Clover
<i>Polyscias fruticosa</i>	Ming Aralia, Parsley Panax
<i>Polystichum capense</i>	

\*Not applicable in California

Scientific Name	Common Name/Variety
<i>Portulaca grandiflora</i> *	Sunglo Portulaca
<i>Potentilla fruticosa</i>	Gold Drop, Primrose Beauty
<i>Potentilla verna</i> *	
<i>Prosopis chilensis</i>	Chilean Mesquite
<i>Protea compacta</i> *	Protea
<i>Protea cynaroides</i> *	Giant/King Protea
<i>Protea eximia</i> *	Protea
<i>Protea nerifolia</i> *	Oleander-leaved Protea
<i>Protea repens</i> *	Protea
<i>Prunus triloba</i>	Flowering Almond
<i>Prunus caroliniana compacta</i>	Carolina Cherry
<i>Pseuderanthemum atropurpureum</i>	Purple False Eranthemum
<i>Pseudotsuga mensiessi</i>	Douglas Fir
<i>Pyracantha koidzumii</i>	Lodense Pyracantha
<i>Pyracantha angustifolia</i>	Variiegated Fire-thorn
<i>Pyracantha coccinea</i>	Scarlet Fire-thorn, Lalandei
<i>Pyracantha graberi</i>	
<i>Pyracantha koidzumii x coccinea</i>	Mojave Fire-thorn
<i>Pyrus calleryana</i>	Bradford's Pear
<i>Quercus palustris</i> *	Pin Oak
<i>Quercus virginiana</i>	Oak, Live
<i>Raphiolepis indica</i>	Pink Lady
<i>Raphiolepis umbellata</i>	Yedda/Indian Hawthorn
<i>Rhamnus frangula</i>	Tallhedge Buckthorn
<i>Rhododendron "Gable Hybrid"</i>	Elizabeth Gable, Purple Splendor, Rose Greely
<i>Rhododendron catawbiense</i>	Less Dark Purple, Roseum Elegans, Chionoides Rhododendron, White Catawba, Purple Elegans, Roseum Superbum, English Roseum
<i>Rhododendron formosa</i>	
<i>Rhododendron obtusum</i>	Amoenum, Coral Bells
<i>Rhododendron</i> spp.	Blaauw's Pink, Rutherfordiana Constances, White Cascade, Prize, Kluis Sensation, Sweetheart, Kaempo, Royalty, Hahm Red, Red Wing, Gumpo White, Salmon Spray, Road Runner, Tradition, Gloria, Gumpo Pink, Greeting, Pink Pearl, Pericat, Tabor, Mother's Day, Snow, Masasoit, Red Ruffle, Delaware Valley White, Purple Gem, H. H. Hume, Stewartstonian, Hino Red, Rosebud, Fashion, Herbert, Gibraltar, Gerard's Rose, Boule de Neige, President Lincoln
<i>Rhododendron yedoense</i>	Korean Azalea/Poukhanense
<i>Rhuellia californica</i>	
<i>Rhus aromatica</i>	Fragrant Sumac
<i>Rhus lancea</i>	African Sumac Standard
<i>Rosa banksiae</i>	Banksia

Scientific Name	Common Name/Variety
<i>Rosa hybrida</i>	Hybrid Tea Rose
<i>Rosa</i> spp.	Rose
<i>Rosmarinus officinalis prostratus</i>	Rosemary Dwarf
<i>Rumohra adiantiformis</i> *	Leatherleaf Fern
<i>Salix alba</i>	White Willow
<i>Salix babylonica</i> *	Weeping Willow
<i>Salix matsudana</i>	Tortuosa Corkscrew Willow
<i>Salix purpurea</i> *	Purple Willow, Basket Willow
<i>Salvia greggii</i>	
<i>Sansevieria</i> spp.	Moonglow
<i>Sansevieria trifasciata</i>	Hawaii/Mother-in-law's-tongue
<i>Santolina chamaecyparissus</i>	Lavender-cotton
<i>Schefflera arboricola</i>	Manila Ripple
<i>Schinus molle</i>	California Pepper-tree
<i>Schinus terebinthifolius</i>	Brazilian Pepper-tree
<i>Sedum brevifolium</i>	Green Stone Crop
<i>Sedum quatemalense</i>	Brown Beam
<i>Sedum spectabile</i>	Sedum
<i>Sedum x rubrotinctum</i>	
<i>Sempervivum tectorum</i>	Hen-and-chickens
<i>Simmondsia chinensis</i>	Jojoba
<i>Sorbus americana</i> *	American Mountain-ash
<i>Sophora japonica</i> *	Pagoda-tree
<i>Spiraea japonica</i> *	Coccinea
<i>Spiraea nipponica</i>	Snowmound Spirea
<i>Spiraea thunbergii</i> *	Thunberg
<i>Spiraea x billiardii</i>	Billiard Spirea
<i>Spiraea x bumalda</i>	Froebellii, Crispa Spirea, Gold Flame, Anthony Waterer Annual Statice
<i>Statice sinuata</i>	Fire-wheel-tree
<i>Stenocarpus sinuatus</i>	Giant Bird-of-paradise
<i>Strelitzia nicolai</i>	Bird-of-paradise
<i>Strelitzia reginae</i>	Palibin
<i>Syringa meyeri</i>	Korean Lilac
<i>Syringa patula</i>	James McFarlane Lilac
<i>Syringa villosa</i>	Australian Bush Cherry
<i>Syzygium paniculatum</i>	Marigold
<i>Tagetes</i> spp.	Japanese Yew
<i>Taxus cuspidata</i>	Thayeri Yew, Hicks Yew, Dense Yew
<i>Taxus x media</i>	Yellow-bells
<i>Tecoma stans angustate</i>	Cape Honeysuckle
<i>Tecoma capensis</i>	Cleyera
<i>Ternstroemia gymnanthera</i>	Yellow Oleander Tree
<i>Thevetia peruviana</i>	White-cedar, Emerald Green, Woodwardii, Techny, Pyramidalis, Globosa, Techny American Arborvitae
<i>Thuja occidentalis</i>	Berkman's Little-leaf Linden
<i>Thuja orientalis</i>	Asiatic Jasmine
<i>Tilia cordata</i> *	Star-jasmine
<i>Trachelospermum asiaticum</i>	O'Connors Legume
<i>Trachelospermum jasminoides</i>	Eastern Hemlock
<i>Trifolium fragiferum</i>	Arrow-wood Viburnum
<i>Tsuga canadensis</i>	Viburnum/Japanese Snowball
<i>Viburnum dentatum</i>	Sweet Viburnum
<i>Viburnum japonicum</i>	Nanum
<i>Viburnum odoratissimum</i>	Double-file Viburnum/Tomentosum
<i>Viburnum opulus</i>	Sandankwa Viburnum
<i>Viburnum plicatum</i>	Compact Cranberry-bush Viburnum
<i>Viburnum suspensum</i>	Judd
<i>Viburnum trilobum</i>	Viburnum/Willowwood
<i>Viburnum x juddi</i>	Crown Vetch
<i>Viburnum x rhytidophylloides</i>	Periwinkle
<i>Vicia</i> spp.	Myrtle, Dwarf Periwinkle
<i>Vinca major</i>	Wayfaring Tree, Twistwood
<i>Vinca minor</i>	Nannyberry
<i>Virburnum lantana</i> *	Mexican Fan Palm
<i>Virburnum lentago</i> *	
<i>Washingtonia robusta</i>	

\*Not applicable in California

\*Not applicable in California

Scientific Name	Common Name/Variety
<i>Weigela florida</i>	Newport Red, Pink Weigela
<i>Xylosma senticosa</i>	
<i>Yucca filamentosa</i>	Yucca
<i>Yucca gloriosa</i>	Spanish-dagger
<i>Yucca pendula</i>	Weeping-dagger
<i>Zinnia</i> spp.	

\*Not applicable in California

TABLE II

**DIRECTED APPLICATIONS**

- When plant growth habit allows, applications should be made as a directed spray to the ornamental plants, in the following listing, to minimize phytotoxicity.
- Limited testing of the ornamental plants, in the following listing, has shown phytotoxicity of up to 20% when FUSILADE II Turf and Ornamental Herbicide is applied over-the-top at label rates. (Phytotoxicity can occur whenever spray comes in contact with the foliage, even during directed sprays.)

Scientific Name	Common Name/Variety
<i>Abies fraseri</i>	Fraser's Fir
<i>Acer rubrum</i>	Red Maple
<i>Ajuga variegata</i>	Bugleweed
<i>Ajuga reptans</i>	Variiegated Ajuga
<i>Aquilegia hybrida</i>	Columbine
<i>Arbutus unedo</i>	Strawberry-tree
<i>Banksia prinites*</i>	Protea
<i>Banksia victoria*</i>	Protea
<i>Banksia speciosa*</i>	Protea
<i>Begonia tweediana</i>	Cats Claw, Yellow Trumpet
<i>Callistemon viminalis</i>	Weeping Bottlebrush
<i>Ceanothus griseus</i>	
<i>Cupressocyparis leylandii</i>	Leyland Cypress
<i>Dracaena fragrans</i>	Massangeana, Dracaena
<i>Dracaena marginata</i>	Tricolor Dracaena
<i>Eucalyptus citriodora</i>	Lemon-scented Gum
<i>Feijoa sellowiana</i>	Pineapple Guava
<i>Gamolepsis chrysanthemoides</i>	
<i>Gazania rigens</i>	
<i>Gladiolus x hortulanus</i>	Gallery
<i>Grewia caffra</i>	Lavender Star Plant
<i>Herniaria glabra</i>	Green Carpet
<i>Juniperus chinensis</i>	Pfitzeriana, Nana, Spearmint, Old Gold, Prostrata, Robdsta, Maney
<i>Juniperus conferta</i>	Blue Pacific
<i>Juniperus horizontalis</i>	Wiltonii, Hughes, Webberii, Variagata, Blue Rug, Youngtown Compacta
<i>Juniperus japonica</i>	San Jose
<i>Juniperus sabina</i>	Tamariseifolia, Arcadia, Scandia, Broadmoor
<i>Juniperus scopulorum</i>	Welchii, Pathfinder
<i>Juniperus virginiana</i>	Sky Rocket, Grey Owl
<i>Lantana montevidensis</i>	White Lantana
<i>Leucothoe axillaris</i>	Fetterbush
<i>Ligustrum japonicum</i>	Japanese Privet
<i>Lonicera japonica</i>	Japanese Honeysuckle
<i>Luecospermum cordifolium*</i>	Pincushion Protea
<i>Nandina domestica</i>	Heavenly Bamboo
<i>Nerium oleander standard</i>	Oleander
<i>Ophiopogon japonicum</i>	Mondo Grass
<i>Opuntia</i> spp.	Prickly Pear Cactus
<i>Pennisetum setaceum</i>	Green Fountain Grass
<i>Philodendron</i> spp.	
<i>Plumeria acuminata</i>	Temple-tree
<i>Podocarpus macrophyllus</i>	Maki
<i>Potentilla verna</i>	Spring Cinquefoil

\*Not applicable in California

Scientific Name	Common Name/Variety
<i>Rhododendron indicum</i>	Indica
<i>Rhododendron obtusum</i>	Kurume, Eureka, Sunglow
<i>Rhododendron</i> spp.	P.I.M.
<i>Rhoeo spathacea</i>	Oyster Plant
<i>Ruellia ciliosa</i>	Ruellia
<i>Salix caroliniana</i>	Willow
<i>Spiraea x vanhouttei</i>	Vanhoutte Spirea
<i>Syringa chinensis</i>	Lilac
<i>Viburnum macrocephalum</i>	Chinese Snowball

\*Not applicable in California

TABLE III

**DIRECTED APPLICATIONS**

- When plant growth habit allows, applications should be made as a directed spray to the ornamental plants, in the following listing, to minimize phytotoxicity.
- Limited testing of the ornamental plants, in the following listing, has shown phytotoxicity of up to 50% when FUSILADE II Turf and Ornamental Herbicide is applied over-the-top at label rates. (Phytotoxicity can occur whenever spray comes in contact with the foliage, even during directed sprays.)

Scientific Name	Common Name/Variety
<i>Acacia farnesiana</i>	Sweet Acacia
<i>Acacia latifolia</i>	
<i>Aptenia cordifolia</i>	Hearts and Flowers
<i>Asystasia gangetica</i>	Coromandel
<i>Baccharis sarothroides</i>	Desert-broom
<i>Brachychiton populneus</i>	Bottle-tree
<i>Cassia condolioma</i>	
<i>Cercidium praecox</i>	Sonoran Palo Verde
<i>Citharexylum spinosum</i>	Fiddlewood
<i>Cordyline stricta</i>	Cordyline
<i>Crassula argentea</i>	Jade-plant
<i>Cupaniopsis anacardioides</i>	Carrot Wood
<i>Cyperus alternifolius</i>	Umbrella-plant
<i>Dicentra spectabilis</i>	Bleeding-heart
<i>Dracaena deremensis</i>	Janet Craig/Warneckii
<i>Epipremnum aureum</i>	Marble Queen Pothos
<i>Eucalyptus nicholii</i>	
<i>Exococaria cochichinensis</i>	Chinese Crenate Croton
<i>Hibiscus lepenk</i>	
<i>Juniperus chinensis</i>	Armstrongii
<i>Juniperus scopulorum</i>	Spiny Greek, Excelsa Strieta
<i>Juniperus virginiana</i>	Burkii
<i>Justicia betonia</i>	White Shrimp-plant
<i>Justicia brandegeana</i>	Shrimp-plant
<i>Justicia carnea</i>	King's-crown
<i>Magnolia grandiflora</i>	Southern Magnolia
<i>Mesembryanthemum delosperma alba</i>	White Ice-plant (Trailing)
<i>Odontonema strictum</i>	Red Justicia
<i>Oenothera berlandier</i>	Mexican Evening Primrose
<i>Pachystachys lutea</i>	Yellow Shrimp-plant
<i>Pedilanthus tithymaloides</i>	Slipper-flower
<i>Peperomia obtusifolia</i>	Baby-rubber-plant
<i>Plectranthus australis</i>	Swedish Ivy
<i>Polygonum capitatum</i>	Pinkhead Knotweed
<i>Prunus avium*</i>	Mazzard Cherry
<i>Rhododendron indicum</i>	Formosa
<i>Rhododendron obtusum</i>	Hersey Red, Hino Pink, Hinodegeri
<i>Rhododendron poukhanensis</i>	Karen
<i>Thunbergia laurifolia</i>	Laurel-leaved Thunbergia
<i>Vaccinium achei</i>	Tifblue Blueberry

\*Not applicable in California

TABLE IV

**DIRECTED APPLICATIONS**

- When plant growth habit allows, applications should be made as a directed spray to the ornamental plants, in the following listing, to minimize phytotoxicity.
- Limited testing of the ornamental plants, in the following listing, has shown phytotoxicity greater than 50% when FUSILADE II Turf and Ornamental Herbicide is applied over-the-top at label rates. (Phytotoxicity can occur whenever spray comes in contact with the foliage, even during directed sprays.)

Scientific Name	Common Name/Variety
<i>Acalypha godsefeiana</i>	
<i>hertophylla</i>	
<i>Alsophia australis</i>	Australia Tree-fern
<i>Betula nigra</i>	River Birch
<i>Catharanthus roseus</i>	Madagascar Periwinkle
<i>Chamaecyparis pisifera</i>	Boulevard False Cypress
<i>Chlorophytum comosum</i>	Spider-plant
<i>Cortaderia selloana</i>	Pampas Grass
<i>Euonymus alatus</i>	Compacta
<i>Juniperus chinensis</i>	Sea Green
<i>Juniperus horizontalis</i>	Blue Chip, Prince of Wales, Bar Harbor
<i>Juniperus scopulorum</i>	Blue Haven
<i>Kalanchoe fedtschenkoi</i>	Lavender-scallops
<i>Kalanchoe tubiflora</i>	Chandelier Plant
<i>Physocarpus fruticosus</i>	Katherine Dykes
<i>Rhododendron obtusum</i>	Hiryu Azalea
<i>Setcreasea purpurea</i>	Purple Heart
<i>Zebrina pendula</i>	Wandering-Jew

#### NONAGRICULTURAL USES—NONCROP AREAS, ORNAMENTALS, AND TURF

FUSILADE II Turf and Ornamental Herbicide can be used to control annual and perennial grass weeds in noncrop areas. Noncrop areas include airports, cemeteries, electric transformer stations and sub-stations, pipeline pumping stations, around buildings, storage yards, fence lines, parkways, roadsides, rights-of-way, and similar noncropland areas. See "TABLES I to IV" for specific recommended uses.

FUSILADE II Turf and Ornamental Herbicide can be used to control annual and perennial grass weeds in many newly transplanted and established nongrassy ornamentals, trees, shrubs, and ground covers. See "TABLES I to IV" for specific recommended uses.

FUSILADE II Turf and Ornamental Herbicide may also be used to suppress and eventually control some undesirable grasses in turf areas of golf courses and residential, commercial, public, and industrial buildings.

#### NONAGRICULTURAL 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. The area being treated must be vacated by unprotected persons.

Do not treat areas while unprotected humans or domestic animals are present in the treatment areas. Do not allow entry into treated areas without protective clothing until sprays have dried. Because certain states may require more restrictive reentry intervals for various crops treated with this product, consult your State Department of Agriculture for further information.

Written or oral warnings must be given to workers who are expected to be in a treated area or in an area about to be treated with this product. When oral warnings are given, warnings shall be given in a language customarily understood by workers. Oral warnings must be given if there is reason to believe that written warnings cannot be understood by workers. Warnings must include the following information:

**CAUTION:** Area treated with FUSILADE II Turf and Ornamental Herbicide on (date of application). Do not enter without appropriate protective clothing until sprays have dried. In case of accidental exposure to pesticide spray, wash the skin thoroughly with soap and water. Remove contaminated clothing and wash before reuse. If in eyes, flush with plenty of water. If irritation persists, get medical attention.

#### GENERAL PRECAUTIONS FOR NONAGRICULTURAL USES IN NONCROP AREAS, ORNAMENTALS, AND TURF

- FOR USE ONLY BY COMMERCIAL OR LICENSED APPLICATORS WHEN APPLICATIONS ARE TO BE MADE IN OR AROUND HOMES.
- Do not store FUSILADE II Turf and Ornamental Herbicide in or around homes.
- Apply FUSILADE II Turf and Ornamental Herbicide to actively growing grasses before they exceed the recommended growth stages in the "ANNUAL AND PERENNIAL GRASS WEED GROWTH STAGE" tables.
- Spray to obtain thorough coverage of grass foliage, but not to runoff. Repeat treatments may be necessary to provide full season control.
- Use standard pesticide hollow cone or flat-fan nozzles.
- Do not apply FUSILADE II Turf and Ornamental Herbicide to grasses which are stressed due to moisture, temperature, low soil fertility, or mechanical or chemical injury.
- Do not apply to foliage of ornamental plants, trees, shrubs, or ground covers unless they are listed in "TABLE I" (OVER-THE-TOP APPLICATIONS).

## APPLICATION RATES

### NONCROP AREAS

Apply 16 to 24 ounces per acre of FUSILADE II Turf and Ornamental Herbicide along with 0.25% (½ pint per 25 gallons) of a nonionic surfactant to annual and perennial grasses at the recommended growth stages in the tables.

### ORNAMENTALS

Apply 16 to 24 ounces per acre of FUSILADE II Turf and Ornamental Herbicide along with 0.25% (½ pint per 25 gallons) of a nonionic surfactant. **DO NOT USE A CROP OIL CONCENTRATE WITH FUSILADE II TURF AND ORNAMENTAL HERBICIDE ON ORNAMENTALS.** Refer to the following weed tables for recommended growth stages of grasses at application.

FUSILADE II Turf and Ornamental Herbicide may be applied over-the-top or as a directed spray. Please refer to "TABLE I" for a list of ornamental species for which over-the-top application is appropriate. For species listed in "TABLES II to IV," directed spray applications are necessary to minimize phytotoxicity. However, there is the possibility of damage in the range listed for each table when applied at label rates.

**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 FUSILADE II Turf and Ornamental Herbicide 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 FUSILADE II Turf and Ornamental Herbicide can safely be used on plants not specified on this label. The professional user should determine if FUSILADE II Turf and Ornamental Herbicide can be used safely prior to use.

### ADDITIONAL GRASS WEED CONTROL

To control Common Bermudagrass and Hybrid Bermudagrass, follow the directions below:

**Over-spray Zoysia:** Application should be made at a rate of 3 to 4 ounces per acre with FUSILADE II Turf and Ornamental Herbicide, and a nonionic surfactant. Applications should be made in late spring (around June 1) and repeated about every 28 to 30 days. Late-summer application can be reduced to 2 to 3 ounces per acre as bermudagrass is preparing for dormancy. During hot summer weather the rates could be increased to 4 to 5 ounces per acre.

**Note:** The 5-ounce rate could cause temporary turf discoloration.

**Over-spray Tall Fescue:** Application rate should be 5 to 6 ounces per acre. Application should be made during warm weather in early spring (April, May) when bermudagrass is breaking dormancy. This should be repeated in the fall (September/October) when bermudagrass is preparing for dormancy. Applications during the hot months of summer should be avoided.

**Note:** This application will show slight discoloration to desirable turfgrass. Desirable grasses should recover within 10 to 14 days. Weather and cultural treatments can also affect applications. Use a minimum of 30 gallons of water per acre.

### TANK MIX RECOMMENDATIONS

#### NON-CROP AREAS—NON-SELECTIVE WEED CONTROL

#### FUSILADE II Turf and Ornamental Herbicide WITH REWARD® Landscape and Aquatic OR REWARD LS Landscape Herbicide

FUSILADE II Turf and Ornamental Herbicide and REWARD Herbicides may be applied together in a tankmix program for non-selective desiccation plus systemic control of grassy weeds.

Apply 16 to 24 ounces FUSILADE II Turf and Ornamental Herbicide with 16 to 32 ounces REWARD Landscape and Aquatic or REWARD LS Landscape Herbicides per acre. Add 8 to 16 ounces of a 75% or greater nonionic surfactant per 100 gallons of water.

#### Tankmix Precautions—FUSILADE II Turf and Ornamental Herbicide and REWARD® Landscape and Aquatic or REWARD LS Landscape Herbicides

Use the full label rate of FUSILADE II Turf and Ornamental Herbicide.

Always add 8 to 16 ounces of a 75% or greater nonionic surfactant per 100 gallons of water.

Due to the very fast desiccation of photosynthesizing plant tissue, REWARD Herbicides may cause some antagonism of the activity of FUSILADE II Turf and Ornamental Herbicide, which must be translocated to cause its effect.

Application in the evening, at night, or under cloudy conditions will enhance translocation of FUSILADE II Turf and Ornamental Herbicide and increase systemic control.

#### FUSILADE II TURF AND ORNAMENTAL HERBICIDE ANNUAL GRASS CONTROL GROWTH STAGES

##### Annual Grass Species

Make applications when grasses are 2 to 8 inches tall, but before tillering and/or heading.

Barnyardgrass	Prairie Cup Grass
Broadleaf Signalgrass	Red Rice
Crabgrass, Large	Shattercane/Wildcane/Volunteer Milo
Crabgrass, Smooth	Sorghum Alnum
Crabgrass, Southern	Southern Sandbur
Crabgrass, Tropical	Southwestern Cup Grass



**FUSILADE II TURF AND ORNAMENTAL HERBICIDE ANNUAL GRASS CONTROL GROWTH STAGES**

**Annual Grass Species (Contd.)**

Fall Panicum	Texas Panicum
Field Sandbur	Volunteer Barley
Foxtail, Giant	Volunteer Corn
Foxtail, Green	Volunteer Oats
Foxtail, Yellow	Volunteer Rye
Goosegrass	Volunteer Wheat
Guineagrass, Seedling	Wild Oats
Itchgrass	Wild Proso Millet
Italian Ryegrass	Witchgrass
Johnsongrass, Seedling	Woolly Cup Grass
Junglerice	

**FUSILADE II TURF AND ORNAMENTAL HERBICIDE PERENNIAL GRASS CONTROL GROWTH STAGES**

Perennial Grass Species	Growth Stage
Bermudagrass	4- to 8-inch runners
Guineagrass	6 to 12 inches tall before seedhead initiation
Kikuyugrass*	4- to 8-inch runners
Quackgrass	6 to 10 inches
Rhizome Johnsongrass	8 to 18 inches tall and before boot stage
Torpedograss**	3 to 6 inches tall (1st application) 2 to 3 inches tall (subsequent application)
Wirestem Muhly	4 to 12 inches tall and before seedhead initiation

\*Not for use in California on this species.

\*\*Use 24 fluid ounces per acre per application. Three applications may be needed.

**APPENDIX**

Scientific names are listed for those weeds referred to in the FUSILADE II Turf and Ornamental Herbicide label.

Common Name	Scientific Name
Barnyardgrass	<i>Echinochloa crus-galli</i>
Bermudagrass	<i>Cynodon dactylon</i>
Broadleaf Signalgrass	<i>Brachiaria platyphylla</i>
Crabgrass, Large	<i>Digitaria sanguinalis</i>
Crabgrass, Smooth	<i>Digitaria ischaemum</i>
Crabgrass, Southern	<i>Digitaria ciliaris</i>
Crabgrass, Tropical	<i>Digitaria bicornis</i>
Downy Brome	<i>Bromus tectorum</i>
Fall Panicum	<i>Panicum dichotomiflorum</i>
Field Sandbur	<i>Cenchrus incertus</i>
Foxtail, Giant	<i>Setaria faberi</i>
Foxtail, Green	<i>Setaria viridis</i>
Foxtail, Yellow	<i>Setaria lutescens</i>
Goosegrass	<i>Eleusine indica</i>
Guineagrass, Seedling	<i>Panicum maximum</i>
Italian Ryegrass	<i>Lolium multiflorum</i>
Itchgrass	<i>Rottboellia exaltata</i>
Johnsongrass, Rhizome	<i>Sorghum halepense</i>
Johnsongrass, Seedling	<i>Sorghum halepense</i>
Junglerice	<i>Echinochloa colonum</i>
Kikuyugrass	<i>Pennisetum clandestinum</i>
Prairie Cup Grass	<i>Eriochloa contracta</i>
Quackgrass	<i>Agropyron repens</i>
Rabbit's-foot Grass	<i>Polypogon monspeliensis</i>
Red Rice	<i>Oryza sativa</i>
Shattercane	<i>Sorghum bicolor</i>
Sorghum Almum	<i>Sorghum almum</i>

Common Name	Scientific Name
Southern Sandbur	<i>Cenchrus echinatus</i>
Southwestern Cup Grass	<i>Eriochloa gracilis</i>
Texas Panicum	<i>Panicum texanum</i>
Torpedograss	<i>Panicum repens</i>
Volunteer Cereals	
V. Barley	<i>Hordeum vulgare</i>
V. Corn	<i>Zea mays</i>
V. Milo	<i>Sorghum bicolor</i>
V. Oats	<i>Avena sativa</i>
V. Rye	<i>Secale cereals</i>
V. Wheat	<i>Triticum aestivum</i>
Wild Proso Millet	<i>Panicum miliaceum</i>
Wild Oats	<i>Avena fatua</i>
Wirestem Muhly	<i>Muhlenbergia frondosa</i>
Witchgrass	<i>Panicum capillare</i>
Woolly Cup Grass	<i>Eriochloa villosa</i>

CONVERSION TABLE			
FUSILADE II Turf and Ornamental Herbicide Rate to be Applied			
Lb. ai/Acre	Pints/Acre	Fl. Oz./Acre	Acres/Gallon
0.094	3/8	6	21.3
0.125	1/2	8	16
0.156	5/8	10	12.8
0.188	3/4	12	10.7
0.250	1	16	8
0.375	1 1/2	24	5.3

**STORAGE AND DISPOSAL**

**PROHIBITIONS:** Do not contaminate water, food, or feed by storage or disposal. Open dumping is prohibited. Do not reuse empty container.

**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.

**CONTAINER DISPOSAL**

**PLASTIC CONTAINERS:** Triple rinse (or equivalent); then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, by incineration, or, if allowed by State and local authorities, by burning. If burned, stay out of smoke.

**CONTAINER IS NOT SAFE FOR FOOD, FEED, OR DRINKING WATER!**

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This is a specimen label and may be inaccurate or out of date. It is intended as a guide in providing information regarding use of this product. Always read and follow the EPA approved label or the product container.

For current information, contact ZENECA Professional Products at 1-888-617-7690. 099804

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