

PM 23

10182-393

4/24/97

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Please read instructions on reverse before completing form. Form Approved. OMB No. 2070-0060. Approval expires 05-31-98

	United States Environmental Protection Agency Washington, DC 20460	<input type="checkbox"/> Registration <input type="checkbox"/> Amendment <input checked="" type="checkbox"/> Other	OPP Identifier Number 254678
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Application for Pesticide - Section I

1. Company/Product Number 10182-393	2. EPA Product Manager J. Miller	3. Proposed Classification <input type="checkbox"/> None <input type="checkbox"/> Restricted
4. Company/Product (Name) Fusilade II Turf & Ornamental Herbicide	PM# 23	
5. Name and Address of Applicant (Include ZIP Code) Zeneca Inc. PO Box 15458 Wilmington DE 19850-5458 <input type="checkbox"/> Check if this is a new address	6. Expedited Review. In accordance with FIFRA Section 3(c)(3) (b)(i), my product is similar or identical in composition and labeling to: EPA Reg. No. _____ Product Name _____	

Section - II

<input type="checkbox"/> Amendment - Explain below.	<input type="checkbox"/> Final printed labels in response to Agency letter dated _____
<input type="checkbox"/> Resubmission in response to Agency letter dated _____	<input type="checkbox"/> "Me Too" Application.
<input checked="" type="checkbox"/> Notification - Explain below.	<input type="checkbox"/> Other - Explain below.

Explanation: Use additional page(s) if necessary. (For section I and Section II.)

Notification of new 1 oz container size

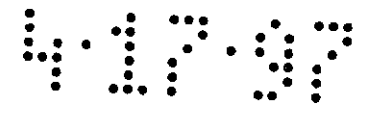
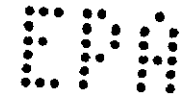
NOTIFICATION
APR 24 1997

Section - III

1. Material This Product Will Be Packaged In:					
Child-Resistant Packaging <input type="checkbox"/> Yes* <input checked="" type="checkbox"/> No	Unit Packaging <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Water Soluble Packaging <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	2. Type of Container <input type="checkbox"/> Metal <input checked="" type="checkbox"/> Plastic <input type="checkbox"/> Glass <input type="checkbox"/> Paper <input type="checkbox"/> Other (Specify) _____		
* Certification must be submitted		If "Yes" Unit Packaging wgt. _____ No. per container _____	If "Yes" Package wgt _____ No. per container _____		
3. Location of Net Contents Information <input type="checkbox"/> Label <input checked="" type="checkbox"/> Container		4. Size(s) Retail Container 1 oz	5. Location of Label Directions <input type="checkbox"/> On Label <input checked="" type="checkbox"/> On Labeling accompanying product		
6. Manner in Which Label is Affixed to Product <input type="checkbox"/> Lithograph <input checked="" type="checkbox"/> Paper glued <input type="checkbox"/> Stenciled <input checked="" type="checkbox"/> Other <u>Booklet in elastic hanger</u>					

Section - IV

1. Contact Point (Complete items directly below for identification of individual to be contacted, if necessary, to process this application.)		
Name Wayne R. Hillebrecht	Title Regulatory Product Manager	Telephone No. (Include Area Code) 302-886-1230
Certification I certify that the statements I have made on this form and all attachments thereto are true, accurate and complete. I acknowledge that any knowingly false or misleading statement may be punishable by fine or imprisonment or both under applicable law.		6. Date Application Received (Stamped)
2. Signature 	3. Title Regulatory Product Manager	
4. Typed Name Wayne R. Hillebrecht	5. Date 4/17/97	



BOTTLE ART

FUSILADE® II Turf & Ornamental Herbicide

ZENECA Professional Products
ZENECA Inc.
Wilmington, Delaware
19850-5458

ACTIVE INGREDIENT:

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

EPA REG. NO. 10182-393
EPA EST. NO. 40849-GA-1

*FUSILADE II Turf and Ornamental herbicide contains 2 pounds (+) isomer (fluazifop-P-butyl) per gallon

NET CONTENTS:
1 FL. OZ. (30 ml)

**KEEP OUT OF REACH OF CHILDREN
CAUTION**

Refer to the attached booklet for Precautionary Statements, Statement of Practical Treatment and Directions For Use (including Storage and Disposal directions).

ZENECA Professional Products

FUSILADE® II

Turf & Ornamental Herbicide

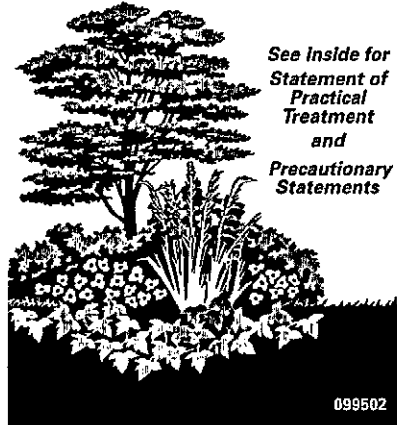
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*FUSILADE II Turf and Ornamental herbicide contains 2 pounds (+) isomer (fluazifop-P-butyl) per gallon

EPA Reg. No. 10182-393

**KEEP OUT OF REACH OF CHILDREN
CAUTION**



See inside for
Statement of
Practical
Treatment
and
Precautionary
Statements

099502

**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 Buyer 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.

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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%

*FUSILADE II Turf and Ornamental herbicide contains 2 pounds (+) isomer (fluazifop-P-butyl) per gallon

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 irritation persists.

**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. MAY CAUSE ALLERGIC SKIN REACTIONS. Avoid contact with skin, eyes or clothing. Avoid breathing vapor or spray mist.

PERSONAL PROTECTIVE EQUIPMENT

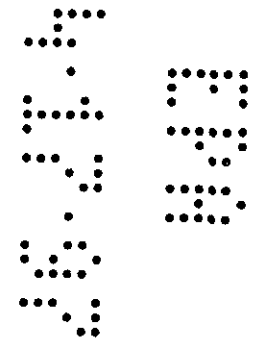
Some materials that are chemical-resistant to this product are listed below. If you want more options, follow the instructions for category E on an EPA chemical resistance category selection chart.

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.



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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 washwaters. 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.

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

- Coveralls.
- Chemical-resistant gloves, such as Barrier Laminate or Nitrile Rubber or Viton or Neoprene Rubber.
- Shoes plus socks.

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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.

GENERAL INFORMATION

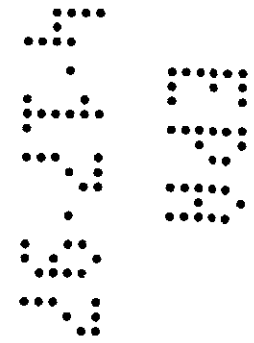
Read all label directions before using.

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 turf grasses. 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 rain-fast in one hour.

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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, 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 one 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 0.25-0.5% v/v (1/2-1 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 5-40 gallons per acre of spray mixture with spray pressures of 40-60 psi at the nozzle tip. When grass foliage is dense, use 60 psi and a minimum of 20 gallons per acre to ensure

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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 2-3 weeks after applying FUSILADE II Turf and Ornamental herbicide may assist weed control.

SPOT TREATMENTS

Mix FUSILADE II Turf and Ornamental herbicide and a nonionic surfactant with water according to the amounts shown below. 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.	1/2 fl. oz.

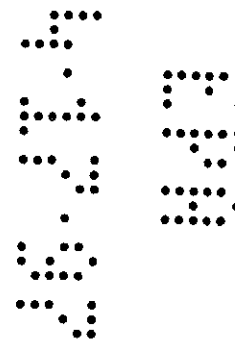
Do not use a crop oil concentrate on ornamentals. Use only nonionic surfactant on ornamentals.

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, mechanical or chemical injury.
- Apply at the recommended rate to grasses at the recommended growth stages as outlined in the Annual & Perennial Grass Weed Growth Stage table on Page 27. 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 tankmix 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 five 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.

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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>	Concolor fir
<i>Abies procera</i>	Noble fir
<i>Acacia redolens</i>	Acacia oregonops
<i>Acacia salicina</i>	Willow-leaved acacia
<i>Acacia saligna</i>	Willow acacia
<i>Acacia schaffneri</i>	Jim wheat acacia
<i>Acacia stenophylla</i>	Shoe-string acacia
<i>Acer ginnala*</i>	Flame amur maple
<i>Acer palmatum</i>	Maple/japanese
<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>Acrecastrum romanzoffianum</i>	Queen palm
<i>Agapanthus africanus</i>	Peter pan lily of the Nile
<i>Agave americana</i>	Century plant
<i>Ageratum sp.</i>	
<i>Aglaonema commutatum</i>	Silver queen evergreen, Fransher evergreen, Treubii ribbon evergreen
	Painted evergreen
<i>Aglaonema crispum</i>	Hollyhock
<i>Alcea rosea</i>	Chives
<i>Allium schoenoprasum</i>	Barbados aloe
<i>Aloe barbadensis</i>	
<i>Aloe vera</i>	
<i>Aloe zanzibarica</i>	
<i>Alyssum sp.</i>	
<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>	Sprengerii, Sprenger asparagus, Sprenger asparagus

*Not applicable in California.

TABLE I (continued)

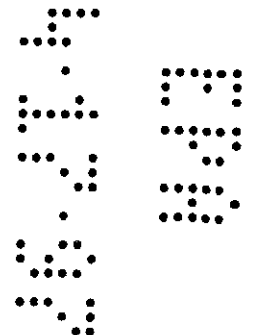
Scientific Name	Common Name/Variety
<i>Astilbe x arendsii</i>	False spirea
<i>Atriplex sp.</i>	Saltbrush
<i>Aucuba japonica</i>	Aucuba
<i>Aucuba japonica variegata</i>	
<i>Begonia</i>	
<i>Semperlovens cultoreum*</i>	Scarletta begonia
<i>Berberis mentorensis</i>	Manor barberry
<i>Berberis thunbergii*</i>	Crimson pygmy, Redleaf Japanese barberry
	Eastern white birch
<i>Betula pendula*</i>	Raspberry ice
<i>Bougainvillea sp.</i>	
<i>Buxus microphylla koreana</i>	Korean boxwood
<i>Buxus microphylla var. japonica</i>	Japanese boxwood
<i>Buxus sempervirens</i>	Wexler, Common boxwood
<i>Caesalpinia cacalaco</i>	
<i>Caesalpinia gilliesii</i>	Bird of paradise
<i>Calendula officinalis*</i>	Orange coronet
<i>Calendula sp.</i>	Marigold
<i>Callistemon lanceolatus</i>	Bottle-brush
<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 tutelei</i>	
<i>Carnegiea gigantea</i>	Saguaro cactus
<i>Carpobrotus chilensis*</i>	Trailing hottentot-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>Cerantonia siliqua</i>	Carob tree
<i>Cercis canadensis</i>	Red bud
<i>Chaenomeles speciosa*</i>	Flowering quince
<i>Chamaecyparis obtusa</i>	Cripps hinoki false cypress
<i>Chamaecyparis lawsoniana</i>	Allum lawson cypress

*Not applicable in California.

TABLE I (continued)

Scientific Name	Common Name/Variety
<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 paradisi</i>	Grapefruit
<i>Clerodendrum speciosum</i>	Pagoda flower
<i>Cleyera spp.</i>	Cleyera
<i>Clivia miniata</i>	Kaffir lily
<i>Cocos plumosa</i>	Queen palm
<i>Codiaeum variegatum</i>	Croton
<i>Coffea arabica</i>	Coffee
<i>Magnolia grandiflora</i>	Southern magnolia
<i>Coleus x hybridus*</i>	Coleus
	Jade wizard
<i>Convolvulus oneorum</i>	Bush morningglory
<i>Coprosma baueri</i>	Mirror plant
<i>Coprosma repens</i>	Variogated mirror plant
<i>Cordylone terminalis</i>	Ti
<i>Coreopsis verticillata</i>	Threadleaf 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>	Coral beauty, Royal beauty
<i>Cotoneaster dammeri</i>	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>Cycus revoluta</i>	Sago palm
<i>Deutzia gracilis</i>	Slender deutzia
<i>Dianthus barbatus</i>	Sweet William
<i>Dieffenbachia amoena</i>	Giant dumbcane
<i>Diervilla lonicera</i>	Bush honeysuckle
<i>Dodonea viscosa purpurea</i>	Purple hopsseed bush

*Not applicable in California.



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TABLE I (continued)

Scientific Name	Common Name/Variety
Echinocactus sp.	Hedgehog cactus
Elaeagnus angustifolia	Russian olive
Encelia farinosa	Brittle brush
Erythrina fusca	Festadiata, Swamp immortelle
Escallonia fradessii	
Escallonia rubra	
Eucalyptus microtheca	Gum-barked coolibah
Eucalyptus polyanthemos	Red box gum
Eucalyptus rostrata	Red gum
Eucalyptus spathulata	Narrow-leaf gimlet
Eucalyptus rudis	Desert-gum
Eugenia myrtifolia	Brush cherry
Euonymus alata	Siebold
Euonymus fortunei	
Euonymus japonica	Silver king
Euonymus kiautschovicus	Spreading euonymus
Euphorbia lactea	Candelabra plant
Euryops pectinatus	
Fatsyhedera lizei	Fatsyhedera
Ferocactus sp.	Barrel cactus
Ficus benjamina	Exotic weeping fig
Ficus elastica decora	Rubber tree
Ficus microcarpa nitida	Indian laurel
Ficus nitida	Indian laurel
Ficus repens	Creeping fig
Forsythia intermedia	
Forsythia sp.	
Forsythia suspensa	Weeping forsythia
Forsythia x intermedia	
Fouquieria splendens	Ocotillo
Fragaria chiloensis	Ornamental strawberry
Fraxinus americana*	White ash
Fraxinus pennsylvanica*	Green ash
Fraxinus velutina	Arizona ash
Gardenia jasminoides	Gardenia, dwarf
Gardenia taitensis	Tahitian gardenia
Gazania splendens	Gazania gold rush
Gazania uniflora leucocleana	
Geijera parviflora	Australia willow
Gelsemium sempervirens	Carolina jessamine

*Not applicable in California.

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TABLE I (continued)

Scientific Name	Common Name/Variety
Geranium pratense	Cranesbill
Gladiolus x hortulanus	Debbie, Jennie, Mahogany, Stargazer Honey locust/shade master
Gleditsia triacanthos var. inermis	
Graptophyllum pictum	Caricature plant
Grevillea robusta	Silk oak
Grevillea rosmarinifolia	Spider flower
Hedera canariensis	Algerian ivy
Hedera helix	English ivy
Hedera helix hahnii	Hahn's ivy
Hemerocallis hybrids	Daylily
Hemigraphis sp.	Waffle plant/Metallic plant
Hesperaloe parviflora	
Hibiscus rosa-sinensis	Chinese hibiscus
Hibiscus syriacus	Althea
Hosta lancifolia	Variiegated hosta
Hydrangea paniculata	Panicle hydrangea
Hydrangea quercifolia	Oakleaf hydrangea
Iberis sempervirens	Candytuft
Ilex cornuta	Dwarf holly
Ilex crenata	Japanese holly
Ilex glabra	Compact inkberry
Ilex opaca	American holly
Ilex vomitoria	Dwarf yaupon/Tall yaupon
Ilex x Meserveae	Meserve holly
Ilex x attenuata	Foster holly
Iris sp.	
Isotoma sp.	Blue star creeper
Ixora coccinea	Ixora
Jacaranda acutifolia	Jacaranda
Jacobinia ghiesbreghtiana	
Juniperus horizontalis*	Admiral
Juniperus scopulorum	Cologreen
Juniperus virginiana	Red cedar
Justicia spicigera	Firecracker, Mexican indigo
Kochia scoparia f. trychophylla	Compact burningbrush
Koeleruteria paniculata*	Golden-rain tree
	Varnish tree

*Not applicable in California.

TABLE I (continued)

Scientific Name	Common Name/Variety
Lagerstroemia indica	Crape myrtle
Lantana camera	Bush lantana
Lantana selkowitziana	Purple lantana (trailing)
Leptospermum laevigatum	
Leucophyllum frutescens	Texas sage
Liatris spicata	Gay feather
Ligustrum amurense	Amur River
Ligustrum lucidum	Wax ligustrum
Ligustrum ovalifolium	Privet/california
Ligustrum texacum	Texas privet
Ligustrum x Vicari	Vicari
Liquidambar styraciflua	American sweetgum
Liriope spicata	Liriope
Liriope muscari	Green liriope/Variiegated liriope
Livistona chinensis	Chinese fan palm
Lonicera x morrowii	Morrow honeysuckle
Lonicera xylosteum	Emerald mound
Lysiloma thornberii	Desert fern tree
Lysimachia nummularia	Moneywort/Wandering Sally
Magnolia sp.	Oregon Grapeholly
Magnolia stellata	Star magnolia
Mahonia aquifolium	Mahonia
Mahonia wageneri*	King's Ransom
Malus floribunda	Showy crabapple
Mesembryanthemum drosanhemum	Rose ice plant
Mesembryanthemum drosanhemum hispidum	
Mesembryanthemum lampranthus productus	Purple trailing ice plant
Mesembryanthemum lampranthus spectabilis	Red spike ice plant
Metrosideros excelsus	New Zealand christmas tree
Musa maureri	Ethiopia banana
Myoponium parvifolium	Prostrate myoponium
Myrica cerifera	Wax myrtle
Nephrolepis exaltata	Sword fern
Nerium oleander	Pink, variegated, petite oleander
Odocanthus sp.	
Olea europaea	Olive tree
Olinya tesota	Ironwood
Opuntia Cholla	Cholla cactus

*Not applicable in California.

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TABLE I (continued)

Scientific Name	Common Name/Variety
<i>Osmanthus fragrans</i>	Osmanthus, tea olive
<i>Osteospermum fruticosum alba</i>	White african daisy
<i>Pachysandra terminalis</i>	Japanese pachysandra
<i>Parkensonia aculeata</i>	Green palo verde
<i>Rhus aromatica</i>	Fragrant sumac
<i>Passiflora pfordii</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 sp.</i>	
<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, Danata
<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 clausenii*</i>	Sand pine
<i>Pinus echinata*</i>	Shortleaf 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>	Longleaf pine
<i>Pinus ponderosa</i>	Western/Ponderosa pine
<i>Pinus pungens*</i>	Table-Mountain pine
<i>Pinus resinosa</i>	Red pine

*Not applicable in California.

TABLE I (continued)

Scientific Name	Common Name/Variety
<i>Pinus rigida*</i>	Pitch pine
<i>Pinus serotina*</i>	Pond pine
<i>Pinus strobfomus</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 sp.*</i>	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>	Parsley panax
<i>Polystichum capense</i>	
<i>Portulaca grandiflora*</i>	Sunglo portulaca
<i>Potentilla fructosa</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 neriifolia*</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 mansiesii</i>	Douglas fir
<i>Pyracantha koidzumii</i>	Lodense pyracantha
<i>Pyracantha angustifolia</i>	Variegated firethorn
<i>Pyracantha coccinea</i>	Scarlet firethorn, Lalandei
<i>Pyracantha graberi</i>	
<i>Pyracantha koidzumii x coccinea</i>	Mojave firethorn
<i>Pyrus calleryana</i>	Bradford 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

*Not applicable in California.

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TABLE I (continued)

Scientific Name	Common Name/Variety
<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>	Amoenum, Coral bells
<i>Rhododendron obtusum</i>	Blaauw's pink, Rutherfordiana Constances
<i>Rhododendron sp.</i>	White cascade, Prize, Kluis sensation, Sweetheart, Kaempe, Royalty, Hahn red, Red wing, Gumpo white, Salmon spray, Road runner, Tradition, Gloria, Gumpo pink, Greeting, Pink pearl, Pericat, Tabor, Mother's Day, Snow, Masasait, Red ruffie, Delaware Valley white, Purple gem, H. H. Hume, Stewartstonian,
<i>Rhododendron sp. (cont'd)</i>	

*Not applicable in California.

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TABLE I (continued)

Scientific Name	Common Name/Variety
	Hino red, Rosebud, Fashion, Herbert, Gibraltar, Gerard's rose, Boule de neige, President Lincoln
Rhododendron yedoense	Korean azalea/Poukhanense
Rhus californica	
Rhus lancea	African sumner standard
Rosa banksiae	Banksia
Rosa hybrida	Hybrid tea rose
Rosa sp.	Rose
Rosmarinus officinalis prostratus	Rosemary dwarf
Rumohra adiantiformis*	Leatherleaf fern
Salix alba	White willow
Salix babylonica*	Weeping willow
Salix matsudana	Tortuosa corkscrew willow
Salix purpurea*	Purple willow Basket willow
Salvia greggii	
Sansevieria sp.	Moon Glow
Sansevieria trifasciata	Hawaii/Mother-in-law's tongue
Santolina chanaeae parissus	Lavender cotton
Schefflera arboricola	Manila Ripple
Schinus molle	California pepper
Schinus terebinthifolius	Brazilian pepper
Sedum brevifolium	Green stone crop
Sedum quatemalense	Brown beam
Sedum spectabile	Sedum
Sedum x rubrotinctum	
Sempervivum tectorum	Hen and chickens
Simmondsia chinensis	Jojoba
Sorbus americana*	American mountain ash
Sophora japonica*	Pagoda tree
Spiraea japonica*	Coccinea
Spiraea nipponica	Snowmound spirea
Spiraea thunbergii*	Thunberg

*Not applicable in California.

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TABLE I (continued)

Scientific Name	Common Name/Variety
Spiraea x billiardii	Billiard spirea
Spiraea x bumalda	Froebelii, Crispa spirea, Gold flame, Anthony Waterer
Statice sinuata	Annual statice
Stenocarpus sinuatus	Firewheel tree
Strelitzia nicolai	Giant bird of paradise
Strelitzia reginae	Bird of paradise
Syringa meyeri	Palibin
Syringa patula	Korean lilac
Syringa villosa	James McFarlane lilac
Syzygium paniculatum	Australian bush cherry
Tagetes sp.	Marigold
Taxus cuspidata	Japanese yew
Taxus x media	Thayeri yew, Hicks yew, Dense yew
Tecoma stans angustate	Yellow bells
Tecomaria capensis	Cape honeysuckle
Ternstroemia gymnanthera	Cleyera
Thevetia peruviana	Yellow oleander tree
Thuja occidentalis	White cedar, Emerald green, Woodwardii, Techny, Pyramidalis, Globosa, Techny american arborvitae
Thuja orientalis	Berkman's
Tilia cordata*	Little-leaf linden
Trachelospermum asiaticum	
Trachelospermum asiaticum	Asiatic jasmine
Trachelospermum jasminoides	Star jasmine
Trifolium fragiferum	O'Connors legume
Tsuga canadensis	Eastern hemlock
Viburnum dentatum	Arrowwood viburnum
Viburnum japonicum	Viburnum/japanese snowball
Viburnum opulus	Nanum

*Not applicable in California.

TABLE I (continued)

Scientific Name	Common Name/Variety
Viburnum odoratissimum	Viburnum
Viburnum plicatum	Doublefile viburnum/ tomentosum
Viburnum suspensum	Sandankwa viburnum
Viburnum trilobum	Compact cranberrybush viburnum
Viburnum x juddi	Judd
Viburnum x rhytidophyloides	Viburnum/willowwood
Vicia sp.	Crown Vetch
Vinca major	Periwinkle
Vinca minor	Myrtle, Dwarf periwinkle
Viburnum lantana*	Wayfaring tree
Viburnum lentago*	Twistwood
Washingtonia robusta	Nannyberry
Weigela florida	Mexican fan palm
Xylosma senticoso	Newport red, Pink weigelia
Yucca filamentosa	Yucca
Yucca gloriosa	Spanish dagger
Yucca pendula	Weeping dagger
Zinnia sp.	

*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 listed below to minimize phytotoxicity.
- Limited testing of the ornamental plants listed below 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.)

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TABLE II (continued)

Scientific Name	Common Name/Variety
<i>Abies fraser</i>	Fraser Fir
<i>Acer rubrum</i>	Maple/red
<i>Ajuga variegata</i>	Bugle weed
<i>Ajuga reptans</i>	Variegated ajuga
<i>Aquilegia hybrida</i>	Columbine
<i>Arbutus unedo</i>	Strawberry tree
<i>Banksia pinotes*</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 bottle-brush
<i>Ceanothus griseus</i>	
<i>Cupressocypris leylandi</i>	Leyland cypress
<i>Dracaena fragans</i>	Massangeana, dracaena
<i>Dracaena marginata</i>	Tricolor dracaena
<i>Eucalyptus citriodora</i>	Lemon-scented gum
<i>Feijoa sellowiana</i>	Pineapple guava
<i>Gamolepis chrysanthemoides</i>	
<i>Gazania ringens</i>	
<i>Gladolus x hortulanus</i>	Gallery
<i>Grevia caffra</i>	Lavender star plant
<i>Herniaria glabra</i>	Green carpet
<i>Juniperus chinensis</i>	Pfitzeriana Nana, Spearmint, Old Gold, Prostrata, Robusta, Maney
<i>Juniperus conferta</i>	Blue Pacific
<i>Juniperus horizontalis</i>	Wiltonii, Hughes, Wabbari, Variagata, Blue Rug, Youngtown Compacta
<i>Juniperus japonica</i>	San Jose
<i>Juniperus sabina</i>	Tamariscifolia, Arcadia, Scandia, Broadmoor

*Not applicable in California.

TABLE II (continued)

Scientific Name	Common Name/Variety
<i>Juniperus scopulorum</i>	Welchii, Pathfinder
	Sky rocket, Grey owl
<i>Juniperus virginiana</i>	White lantana
<i>Lantana montevidensis</i> x	
<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 sp.</i>	Prickly pear cactus
<i>Pennisetum sectaceum</i>	Green fountain grass
<i>Philodendron sp.</i>	
<i>Plumeria acuminata</i>	Temple tree
<i>Podocarpus macrophyllus</i>	Maki
<i>Potentilla verna</i>	Spring cinquefoil
<i>Rhododendron indicum</i>	Indica
<i>Rhododendron obtusum</i>	Kurume Eureka Sunglow P.I.M.
<i>Rhododendron sp.</i>	Oyster plant
<i>Rhoeo spathacea</i>	Ruellia
<i>Ruellia ciliosa</i>	
<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 listed below to minimize phytotoxicity.
- Limited testing of the ornamental plants listed below 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).

TABLE III (continued)

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 populneum</i>	Bottle tree
<i>Cassia condolioma</i>	
<i>Cercidium praecox</i>	Sonoran palo verde
<i>Citharexylum spinosum</i>	Fiddlewood
<i>Cordylone stricta</i>	Cordylone
<i>Cupaniopsis anacardioides</i>	Carrot wood
<i>Crassula argentea</i>	Jade plant
<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>Excoecaria cochichinensis</i>	Chinese crenate croton
<i>Hibiscus lepenk</i>	
<i>Juniperus chinensis</i>	Armstrongii
<i>Juniperus scopulorum</i>	Spiny Greek, Excelsa Strieta
	Burkii
<i>Juniperus virginiana</i>	White shrimp plant
<i>Justicia betonia</i>	Shrimp plant
<i>Justicia brandegeana</i>	Kings crown
<i>Justicia carnea</i>	Southern magnolia
<i>Magnolia gradiflora</i>	White ice plant (trailing)
<i>Mesembryanthemum delosperma alba</i>	
<i>Odontonema strictum</i>	Red justicia
<i>Oenothera berlandieri</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>Prunum avium*</i>	Mazzard cherry
<i>Rhododendron indicum</i>	Formosa
<i>Rhododendron obtusum</i>	Hersay red, Hino pink, Hinodegeri
<i>Rhododendron poukhanensis</i>	Karen
<i>Thunbergia laurifolia</i>	Laurel-leaved thunbergia
<i>Vaccinium acheri</i>	Tifblue Blueberry

*Not applicable in California.

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TABLE IV

DIRECTED APPLICATIONS

- When plant growth habit allows, applications should be made as a directed spray to the ornamental plants listed below to minimize phytotoxicity.
- Limited testing of the ornamental plants listed below 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 godsefiana</i>	
<i>hertophylla</i>	
<i>Astelia australis</i>	Australia tree fern
<i>Betula nigra</i>	Birch/River
<i>Catharanthus roseus</i>	Madagascar periwinkle
<i>Chamaecyparis pisifera</i>	Boulevard falsecypress
<i>Chlorophytum comosum</i>	Spider plant
<i>Cortaderia selloana</i>	Pampas grass
<i>Euonymus alata</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>	Hinacrimson
<i>Setcreasea purpurea</i>	Purple heart
<i>Zebrina pendula</i>	Wandering jew

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**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 substations, pipeline pumping stations, around buildings, storage yards, fence lines, parkways, roadsides, rights-of-way, and similar noncropland areas. See Tables I-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 non-grassy ornamentals, trees, shrubs and ground covers. See Tables I-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.

NON-AGRICULTURAL USE REQUIREMENTS

The requirements in this box apply to uses of this product that are NOT within the scope of the Worker Protection Standard for agricultural pesticides (40 CFR Part 170). The WPS applies when this product is used to produce agricultural plants on farms, forests, nurseries, or greenhouses. 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 Weeds Growth Stage tables on Page 27.

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- 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, 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 16-24 oz. per acre of FUSILADE II Turf and Ornamental herbicide along with 0.25% (1/2 pint per 25 gallons) of a nonionic surfactant to annual and perennial grasses at the recommended growth stages in the tables on Page 27.

ORNAMENTALS

Apply 16-24 oz. per acre of FUSILADE II Turf and Ornamental herbicide along with 0.25% (1/2 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 on Page 27 for recommended growth stages of grasses at application.

FUSILADE II may be applied over-the-top or as a directed spray. Please refer to Table 1 for a list of ornamental species for which over-the-top application is appropriate. For species listed in Tables II-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 oz 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 oz per acre as bermudagrass is preparing for dormancy. During hot summer weather the rates could be increased to 4 to 5 oz per acre.

Note: The 5 oz rate could cause temporary turf discoloration.

Over-spray Tall Fescue: Application rate should be 5 to 6 oz per acre. Application should be made during warm weather in early spring (April, May) when bermudagrass is breaking dormancy. This should be repeated in 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 effect applications. Use a minimum of 30 gallons of water per acre.

FUSILADE II TURF AND ORNAMENTAL HERBICIDE ANNUAL GRASS CONTROL GROWTH STAGES

Annual Grass Species

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

Barnyardgrass	Prairie cupgrass
Broadleaf signalgrass	Red Rice
Crabgrass, large	Shattercane/Wildcane/Volunteer milo
Crabgrass, smooth	Sorghum alnum
Crabgrass, southern	Southern sandbur
Crabgrass, tropical	Southwestern cupgrass
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 cupgrass
Junglerice	

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FUSILADE II TURF AND ORNAMENTAL HERBICIDE PERENNIAL GRASS CONTROL GROWTH STAGES

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

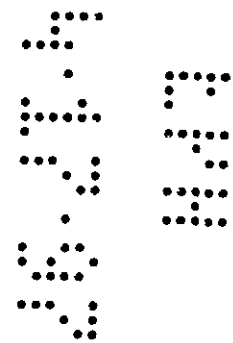
* Not for use in California on this species.

** Use 24 fl. oz. 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	Echinochloa crus-galli
Bermudagrass	Cynodon dactylon
Broadleaf signalgrass	Brachiaria platyphylla
Crabgrass, Large	Digitaria sanguinalis
Crabgrass, Smooth	Digitaria ischaemum
Crabgrass, Southern	Digitaria ciliaris
Crabgrass, Tropical	Digitaria bicornis
Downy brome	Bromus tectorum
Fall Panicum	Panicum dichotomiflorum
Field Sandbur	Cenchrus incertus
Foxtail, Giant	Setaria faberi
Foxtail, Green	Setaria viridis
Foxtail, Yellow	Setaria lutescens
Goosegrass	Eleusine indica
Guineagrass, seedling	Panicum maximum
Italian Ryegrass	Lolium multiflorum
Itchgrass	Rottboellia exaltata
Johnsongrass, Rhizome	Sorghum halepense
Johnsongrass, Seedling	Sorghum halepense
Junglerice	Echinochloa colonum
Kikuyugrass	Pennisetum clandestinum
Prairie cupgrass	Eriochloa contracta



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