

100-1084

09-11-2009

1/42



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, D.C. 20460

OFFICE OF
PREVENTION, PESTICIDES AND
TOXIC SUBSTANCES

SEP 11 2009

Ms. Pat Dinnen
Product Registration
Syngenta Crop Protection
P.O. Box 18300
Greensboro, NC 27419

Subject: Label Notification for Pesticide Registration Notice 2007-4
(Storage & Disposal Changes)

Dear Registrant:

The Agency is in receipt of your Application(s) for Pesticide Notification under Pesticide Registration Notice (PRN) 2007-4 dated August 11, 2009 for:

**EPA Reg. 100-1084 "FUSILADE II TURF AND ORNAMENTAL
HERBICIDE"**

The Registration Division (RD) has conducted a review of this request for applicability under PRN 2007-4 and finds that the label change(s) requested falls within the scope of PRN 2007-4. The label has been date-stamped "Notification" and will be placed in our records.

Please be reminded that 40 CFR Part 156.140(a)(4) requires that a batch code, lot number, or other code identifying the batch of the pesticide distributed and sold be placed on nonrefillable containers. The code may appear either on the label (and can be added by non-notification/PR Notice 98-10) or durably marked on the container itself.

If you have any questions, please contact me directly at 703-305-6249 or Owen F. Beeder of my staff at 703-308-8899.

Sincerely,

A handwritten signature in black ink, appearing to read "Linda Arrington".

Linda Arrington
Notifications & Minor Formulations Team Leader
Registration Division (7505P)
Office of Pesticide Programs



United States
 Environmental Protection Agency
 Washington, DC 20460

Registration
 Amendment
 Other

OPP Identifier Number

Notification

Application for Pesticide - Section I

1. Company/Product Number 100-1084	2. EPA Product Manager Joanne Miller	3. Proposed Classification <input checked="" type="checkbox"/> None <input type="checkbox"/> Restricted
4. Company/Product (Name) Fusilade II Turf and Ornamental Herbicide	PM# 23	
5. Name and Address of Applicant (Include ZIP Code) Syngenta Crop Protection, Inc. P. O. Box 18300 Greensboro, NC 27419 <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

Amendment - Explain below. Final printed labels in response to Agency letter dated _____

Resubmission in response to Agency letter dated _____ "Me Too" Application.

Notification - Explain below. Other - Explain below.

NOTIFICATION
SEP 11 2009

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

Notification of label change per PR Notice 2007-4. This Notification is consistent with the guidance of PR Notice 2007-4 and the requirements of EPA's regulations at 40 CFR §§156.10, 156.140, 156.144, 156.146, and 156.156. No other changes have been made to the labeling or the Confidential Statement of Formula for this product. I understand that it is a violation of 18 U.S.C. Sec. 1001 to willfully make any false statement to EPA. I further understand that if the amended label is not consistent with the requirements of 40 CFR §§156.10, 156.140, 156.144, 156.146, and 156.156, this product may be in violation of FIFRA and I may be subject to enforcement action and penalties under sections 12 and 14 of FIFRA.

Syngenta is amending the Storage and Disposal section of the label by Notification according to the directions stated in PR Notice 2007-4.

Section - III

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

Section - IV

1. Contact Point (Complete items directly below for identification of individual to be contacted, if necessary, to process this application.)					
Name Pat Dinnen		Title Label Group Leader		Telephone No. (Include Area Code) 336-622-2494	
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 <i>Pat Dinnen</i>		3. Title Regulatory Specialist			
4. Typed Name Pat Dinnen		5. Date August 11, 2009			

4
42

Fusilade® II Turf and Ornamental Herbicide

For the control of grass weeds in landscape areas, roadsides, nurseries, greenhouses, flower beds, groundcovers, interiorscapes, parks, sports fields, golf courses, commercial and residential areas.

NOTIFICATION

SEP 11 2009

Active Ingredient:

Fluazifop-P-butyl

Butyl (R)-2-[4-[[5-(trifluoromethyl)-2-pyridinyl]oxy]

phenoxy]propanoate* 24.5%

Other Ingredients: 75.5%

Total: 100.0%

*Fusilade II Turf and Ornamental Herbicide contains 2 pounds (+) isomer (fluazifop-P-butyl) per gallon.

Contains petroleum hydrocarbons.

KEEP OUT OF REACH OF CHILDREN.

CAUTION

See additional precautionary statements and directions for use inside booklet.

EPA Reg. No. 100-1084

EPA Est. 11773-IA-01^{VWC}

EPA Est. 46073-TN-003^{NTM}

(Superscript is first three letters of batch code on container)

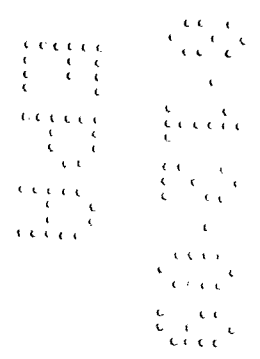
Product of United Kingdom

Formulated in the USA

SCP 1084A-L1A 1203 [Product ID 73215]

1 quart

Net Contents



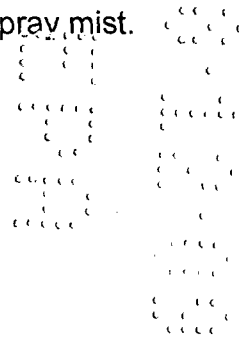
FIRST AID	
If on skin or clothing	<ul style="list-style-type: none"> • Take off contaminated clothing. • Rinse skin immediately with plenty of water for 15-20 minutes. • Call a poison control center or doctor for treatment advice.
If inhaled	<ul style="list-style-type: none"> • Move person to fresh air. • If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth if possible. • Call a poison control center or doctor for further treatment advice.
If in eyes	<ul style="list-style-type: none"> • Hold eye open and rinse slowly and gently with water for 15-20 minutes. • Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. • Call a poison control center or doctor for treatment advice.
If swallowed	<ul style="list-style-type: none"> • Call a poison control center or doctor immediately for treatment advice. • Do not give any liquid to the person. • Do not induce vomiting unless told to do so by a poison control center or doctor. • Do not give anything by mouth to an unconscious person.
Have the product container or label with you when calling a poison control center or doctor, or going for treatment.	
HOT LINE NUMBER For 24 Hour Medical Emergency Assistance (Human or Animal) or Chemical Emergency Assistance (Spill, Leak, Fire, or Accident), Call 1-800-888-8372	

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 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:

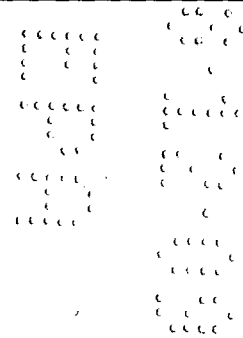
- Long-sleeved shirt and long pants
- Chemical-resistant gloves, such as barrier laminate or nitrile rubber or viton or neoprene rubber
- Shoes plus socks
- Protective eyewear
- Chemical-resistant apron when mixing or loading

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.

Engineering Control Statements

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

<p>User Safety Recommendations</p> <p>Users should:</p> <ul style="list-style-type: none">• 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.
--

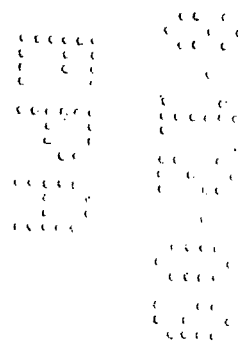


Environmental Hazards

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.



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 SYNGENTA CROP PROTECTION, INC. or Seller. All such risks shall be assumed by Buyer and User, and Buyer and User agree to hold SYNGENTA and Seller harmless for any claims relating to such factors.

SYNGENTA 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 SYNGENTA, and Buyer and User assume the risk of any such use. SYNGENTA 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 SYNGENTA 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 SYNGENTA 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 SYNGENTA OR SELLER, THE REPLACEMENT OF THE PRODUCT.**

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

SYNGENTA
CROP PROTECTION, INC.
PO BOX 1000
KANTON, OHIO 44882
TEL: 419-249-7000
FAX: 419-249-7001
WWW.SYNGENTA.COM

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

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.

STORAGE AND DISPOSAL

Prohibitions

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

Pesticide Storage

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

Pesticide Disposal

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

Container Disposal/Handling

Non-refillable container. Do not reuse or refill this container. Offer for recycling if available. Triple-rinse container (or equivalent) promptly after emptying. Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank and drain for 10 seconds after the flow begins to drip. Fill the container ¼ full with water and recap. Shake for 10 seconds. Pour rinsate into application equipment or a mix tank or store rinsate for later use and disposal. Drain for 10 seconds after the flow begins to drip. Repeat this procedure two more times. Then offer for recycling or reconditioning, if available 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.

GENERAL INFORMATION

Read all label directions before using.

Fusilade II Turf and Ornamental Herbicide is a postemergence herbicide for control of annual and perennial grass weeds in ornamentals and certain turf grasses. Fusilade II Turf and Ornamental Herbicide does not control broadleaf weeds or sedges (nutgrass). Fusilade II Turf and Ornamental Herbicide may be applied directly over the top of ornamentals or as a directed spray. Refer to the Ornamental Plant Tables for specific plant safety.

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 one hour.

CONTROL SYMPTOMS

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 7-14 days after treatment, depending on grass weed species and environmental conditions. Complete control occurs from 10-21 days following application.

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

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.

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.

For best control, use sufficient spray volume and pressure to ensure complete coverage of the target grasses. Apply in 1-2 gallons final spray per 1,000 sq. ft. with spray pressures of 40-60 psi at the nozzle tip. When grass foliage is dense, use 60 psi and a minimum of 2 gallons per 1,000 sq. ft. to ensure coverage of weed foliage. Do not exceed the maximum application rates for Fusilade II Turf and Ornamental Herbicide.

Always add a high quality 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.

FOR BEST RESULTS, DO NOT USE FLOOD TYPE OR OTHER SPRAY NOZZLE TIPS WHICH DELIVER COARSE, LARGE DROPLET SPRAYS.

FOR BEST RESULTS, DO NOT APPLY FUSILADE II TURF AND ORNAMENTAL HERBICIDE WITH CONTROLLED DROPLET APPLICATORS (CDA) OR ANY SIMILAR DEVICES.

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

Disturbance (such as mowing, hand weeding, etc.) 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 before or after applying Fusilade II Turf and Ornamental Herbicide may assist weed control.

- Apply to actively growing grasses. Application to grasses which are stressed due to moisture, temperature, low soil fertility, mechanical or chemical injury may result in reduced weed control.
- For best results, apply at the recommended rate to grasses at the recommended growth stages as outlined in Table 5 – Annual and Perennial Grass Controlled by Fusilade II Turf and Ornamental Herbicide. Application to grasses which have tillered, formed seed heads, or exceeded recommended growth stages may require additional treatment.
- 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, best results may be 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 hoeing, etc. to stimulate maximum emergence of grass shoots.
- Avoid drift to all other crops and nontarget areas. Grass crops are highly susceptible to Fusilade II Turf and Ornamental Herbicide.
- For established turf, do not reseed desirable grasses to treated areas for 14 days following the application. For bare ground areas which have been treated, wait 30 days to reseed.
- Fusilade II Turf and Ornamental Herbicide may be tank mixed with other pesticides, liquid fertilizers or any other additives according to this label or if local experience indicates that each product on the tank mix are safe to the treated crop.
- 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 ornamental injury and/or reduced grass control.
- Thoroughly clean spray tank with water and a commercial tank cleaner before and after each use.
- Reduced grass control may be observed if rainfall or irrigation occurs within one hour of application.
- **DO NOT GRAZE ANIMALS IN TREATED AREAS OR FEED TREATED PLANTS.**

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

Fusilade II Turf and Ornamental Herbicide may be applied as an over-the-top spray or a directed spray application in ornamentals.

APPLICATION RATES

For landscaped areas, roadsides, field grown ornamentals, greenhouses, nurseries, flower beds and all other non-turf areas:

Apply 0.4-0.6 oz./1000 sq. ft. (16-24 oz./A) of Fusilade II Turf and Ornamental Herbicide in sufficient water along with 0.25% (1/2 pt./25 gals.) of a nonionic surfactant. Use only nonionic surfactant on ornamentals. **DO NOT USE A CROP OIL CONCENTRATE WITH FUSILADE II TURF AND ORNAMENTAL HERBICIDE ON ORNAMENTALS.**

Table 1. Over-the-Top Applications May be Applied to the Following Ornamentals. Use only nonionic surfactants on ornamentals.

COMMON NAME/VARIETY	SCIENTIFIC NAME
Abelia, Glossy	<i>Abelia grandiflora</i>
Acacia, Jim wheat	<i>Acacia schafnerii</i>
Acacia, Shoe-string	<i>Acacia stenophylla</i>
Acacia, Willow	<i>Acacia saligna</i>
Acacia, Willow-leafed	<i>Acacia salacina</i>
Ageratum sp.	<i>Ageratum sp.</i>
Almond, Flowering	<i>Prumus trialoba</i>
Aloe, Barbados	<i>Aloe barbadensis</i>
Aloe vera	<i>Aloe vera</i>
Aloe zanzibarica	<i>Aloe zanzibarica</i>
Alyssum spp.	<i>Alyssum spp.</i>

COMMON NAME/VARIETY	SCIENTIFIC NAME
Ash, American Mountain	<i>Sorbus americana</i> *
Ash, Arizona	<i>Fraxinus velutina</i>
Ash, Green	<i>Fraxinus pennsylvanica</i> *
Ash, White	<i>Fraxinus americana</i> *
Asparagus, Myres	<i>Asparagus densiflorus</i>
Asparagus, Sprenger	<i>Asparagus densiflorus</i>
Aucuba	<i>Aucuba japonica</i>
Aucuba japonica variegata	<i>Aucuba japonica variegata</i>
Aurea	<i>Philadelphius coronarius</i>
Banana, Ethiopia	<i>Musa maurelli</i>
Banksia	<i>Rosa Banksiae</i>
Barberry, Mentor	<i>Berberis mentorensis</i>
Barberry, Redleaf Japanese	<i>Berberis thunbergii</i> *
Bearberry, Red	<i>Arctostaphylos uva-ursi</i>
Begonia, Scarletta	<i>Begonia Semperflorens cultoreum</i> *
Bellflower	<i>Campanula carpatica</i>
Birch, Eastern white	<i>Betula pendula</i> *
Bird, Giant of paradise	<i>Strelitzia nicolai</i>
Bird of paradise	<i>Caesalpinia gilliesii</i>
Bird of Paradise	<i>Strelitzia reginae</i>
Bittle bush	<i>Encelia farinosa</i>
Bottle-brush	<i>Callistemon lanceolatus</i>
Bougainvillea spp.	<i>Bougainvillea spp.</i>
Boxwood, Common	<i>Buxus sempervirens</i>
Boxwood, Japanese	<i>Buxus microphyllia var. japonica</i>
Boxwood, Korean	<i>Buxus microphyllia koreana</i>
Buckthorn, Tallhedge	<i>Rhamnus frangula</i>
Burningbush, Compact	<i>Kochia scoparia f. trychophylla</i>
Bush, Lily-of-the-Valley	<i>Pieris japonica</i>
Bush, Purple hopseed	<i>Dodonea viscosa purplurea</i>
Cactus, Barrel	<i>Ferocactus spp.</i>
Cactus, Cholla	<i>Opuntia Cholla</i>
Cactus, Hedgehog	<i>Echinocatus spp.</i>
Cactus, Saguaro	<i>Carnegiea gijantea</i>
Caesalpinia cacalaco	<i>Caesalpinia cacalaco</i>

16
42

COMMON NAME/VARIETY	SCIENTIFIC NAME
Camelia	<i>Camelia japonica</i>
Camelia, Sasanqua	<i>Camelia sasanqua</i>
Cape weed	<i>Arctotheca calendula</i>
Carissa tuttlei	<i>Carissa tuttlei</i>
Cassia, African	<i>Cassia didymobrotrya</i>
Cassia, Feathery	<i>Cassia artemisioides</i>
Cassia sturdii	<i>Cassia sturdii</i>
Centaurea, Dusty miller	<i>Centaurea cineraria</i>
Century plant	<i>Agave americana</i>
Cerastium, Snow in summer	<i>Cerastium tomentosum</i>
Ceratoria, Carob tree	<i>Ceratoria siliqua</i>
Cercis, Red bud	<i>Cercis canadiensis</i>
Cherry, Australian bush	<i>Syzygium paniculatum</i>
Cherry, Brush	<i>Eugenia myrtifolia</i>
Cherry, Carolina	<i>Prunus caroliniana ompacta</i>
Chives	<i>Allium schoenoprasum</i>
Cleyera	<i>Cleyera spp.</i>
Cleyera	<i>Ternstroemia gymnanthera</i>
Clover, Pink	<i>Polygonum capitatum</i>
Coffee	<i>Coffea arabica</i>
Coleus	<i>Coleus x hybridus*</i>
Coleus, Jade wizard	<i>Coleus x hybridus</i>
Coolibah, Gum-barked	<i>Eucalyptus microtheca</i>
Coreopsis, Threadleaf	<i>Coreopsis verticillata</i>
Coronet, Orange	<i>Calendula officinalis*</i>
Cotoneaster	<i>Cotoneaster microphyllus</i>
Cotoneaster	<i>Cotoneaster repens</i>
Cotoneaster apiculata	<i>Cotoneaster apiculata</i>
Cotoneaster, Coral beauty	<i>Cotoneaster dammeri</i>
Cotoneaster, Royal beauty	<i>Cotoneaster dammeri</i>
Cotoneaster, Spreading	<i>Cotoneaster divaricatus</i>
Cotoneaster, Willowleaf	<i>Cotoneaster salicifolius franch</i>
Crabapple, Showy	<i>Malus floribunda</i>
Cranesbill	<i>Geranium pratense</i>
Creeper, Blue star	<i>Isotoma spp.</i>

COMMON NAME/VARIETY	SCIENTIFIC NAME
Crossandra	<i>Crossandra nilotica</i>
Croton	<i>Codiaeum variegatum</i>
Crown Vetch	<i>Vicia spp.</i>
Cypress, Allum lawson	<i>Chamaecyparis lawsoniana</i>
Cypress, Cripps hinoki false	<i>Chamaecyparis obtusa</i>
Cypress, Italian	<i>Cupressus sempervirens</i>
Daisy, Shasta	<i>Chrysanthemum x superbum</i>
Daisy, White africans	<i>Osteospermum fruticosum alba</i>
Daylily	<i>Hemerocallis hybrids</i>
Deutzia, Slender	<i>Deutzia gracilis</i>
Dianthus, Sweet William	<i>Dianthus barbatus</i>
Dogwood, Cornelia cherry	<i>Cornus mas</i>
Dogwood, Flaviramea	<i>Cornus sericea</i>
Dogwood, Flowering	<i>Cornus florida</i>
Dogwood, Red twig	<i>Cornus sericea</i>
Dumbcane, Giant	<i>Dieffenbachia amoena</i>
Emerald mound	<i>Lonicera xylosteum</i>
Eranthemum, Purple false	<i>Pseuderanthemum atropurpureum</i>
Erythrina, Fastadiata	<i>Erythrina fusca</i>
Erythrina, Swamp immortella	<i>Erythrina fusca</i>
Escallonia fradessii	<i>Escallonia fradessii</i>
Escallonia rubra	<i>Escallonia rubra</i>
Euonymus fortunei	<i>Euonymus fortunei</i>
Euonymus, Siebold	<i>Euonymus alata</i>
Euonymus, Silver king	<i>Euonymus japonica</i>
Euonymus, Spreading	<i>Euonymus kiautschovicus</i>
Euryops	<i>Euryops pectinatus</i>
Evergreen, Fransher	<i>Aglaonema commutatum</i>
Evergreen, Painted	<i>Aglaonema crispum</i>
Evergreen, Silver queen	<i>Aglaonema commutatum</i>
Evergreen, Treubii ribbon	<i>Aglaonema commutatum</i>
Fatshedera	<i>Fatshedera lizei</i>
Fern, Desert tree	<i>Lysiloma thornberii</i>
Fern, Leatherleaf	<i>Rumohra adiantiformis</i>
Fern, Sword	<i>Nephrolepis exaltata</i>

COMMON NAME/VARIETY	SCIENTIFIC NAME
Fig, Creeping	<i>Ficus repens</i>
Fig, Exotica weeping	<i>Ficus benjamina</i>
Fig, Trailing hottentot	<i>Carpobrotus chilensis*</i>
Fir, Balsam	<i>Abies balsamea*</i>
Fir, Concolor	<i>Abies concolor</i>
Fir, Douglas	<i>Pseudotsuga mensiessi</i>
Fir, Noble	<i>Abies procera</i>
Firethorn	<i>Pyracantha graberi</i>
Firethorn, Mojave	<i>Pyracantha koidzumii x coccinea</i>
Firethorn, Scarlet, Lalandei	<i>Pyracantha coccinea</i>
Firethorn, Variegated	<i>Pyracantha angustifolia</i>
Flower, Spider	<i>Grevillea rosmarinifolia</i>
Forsythia intermedia	<i>Forsythia intermedia</i>
Forsythia spp.	<i>Forsythia spp.</i>
Forsythia, weeping	<i>Forsythia suspensa</i>
Forsythia x intermedia	<i>Forsythia x intermedia</i>
Gardenia, dwarf	<i>Gardenia jasminoides</i>
Gardenia, Tahitian	<i>Gardinia taitensis</i>
Gay feather	<i>Liatris spicata</i>
Gazania gold rush	<i>Gazania splendens</i>
Gazania uniflora leucoleana	<i>Gazania uniflora leucoleana</i>
Geranium	<i>Pelargonium domesticum</i>
Geranium, Ivy	<i>Pelargonium peltatum</i>
Geranium, Smash Hit Red	<i>Pelargonium x hortorum*</i>
Gimlet, Narrow-leaf	<i>Eucalyptus spathulata</i>
Gladiolus, Debbie, Jennie, Mahogany, stargazer	<i>Gladiolus x hortulanus</i>
Grapefruit	<i>Citrus paradist</i>
Grapholly, Oregon	<i>Magnolia sp.</i>
Grass, Red fountain	<i>Pennisetum setaceum</i>
Gum, Desert	<i>Eucalyptus rudis</i>
Gum, Red	<i>Eucalyptus rostrata</i>
Gum, Red box	<i>Eucalyptus polyanthemus</i>
Hackberry	<i>Celtis occidentalis*</i>
Hawthorn, Yedda / Indian	<i>Raphiolepis unbellata</i>

19
42

COMMON NAME/VARIETY	SCIENTIFIC NAME
Heather, Scotch	<i>Calluna vulgaris</i>
Hemlock, Eastern	<i>Tsuga canadensis</i>
Hen and chickens	<i>Sempervivum tectorum</i>
Hesperaloe parviflora	<i>Hesperaloe parviflora</i>
Hibiscus, Althea	<i>Hibiscus syriacus</i>
Hibiscus, Chinese	<i>Hibiscus rosa-sinensis</i>
Holly, American	<i>Ilex opaca</i>
Holly, Dwarf buford	<i>Ilex cornuta</i>
Holly, Fosteri	<i>Ilex x attenuata</i>
Holly, Japanese	<i>Ilex crenata</i>
Holly, Meserve	<i>Ilex x Meserveae</i>
Hollyhock	<i>Alcea rosa</i>
Honey locust / shade master	<i>Gleditsia triacanthos var. inermis</i>
Honeysuckle, Bush	<i>Diervila lonicera</i>
Honeysuckle, Cape	<i>Tecomaria capensis</i>
Honeysuckle, Marrow	<i>Lonicera x marrowii</i>
Hosta, Variegated	<i>Hosta lanciflora</i>
Hydrangea, Oakleaf	<i>Hydrangea querciflora</i>
Hydrangea, Panicle	<i>Hydrangea paniculata</i>
Iberis, Candytuff	<i>Iberis sempervirens</i>
Ice plant, Purple trailing	<i>Mesembryanthemum drosanhemum productus</i>
Ice plant, Red spike	<i>Mesembryanthemum lampranthus spectabilis</i>
Ice plant, Rose	<i>Mesembryanthemum drosanhemum hispidum</i>
Indigo, Firecracker, Mexican	<i>Justicia spicigera</i>
Inkberry, Compact	<i>Ilex glabra</i>
Iris	<i>Iris spp.</i>
Ironwood	<i>Olneya tesota</i>
Ivy, Algerian	<i>Hedera canariensis</i>
Ivy, Ellen Danica, grape	<i>Cissus rhombifloia</i>
Ivy, English	<i>Hedera helix</i>
Ivy, Hahn's	<i>Hedera helix hahnii</i>
Ixora	<i>Ixora coccinea</i>
Jacaranda	<i>Jacaranda acutifolia</i>

COMMON NAME/VARIETY	SCIENTIFIC NAME
Jacobina ghiesbreghtiana	<i>Jacobina ghiesbreghtiana</i>
Jasmine, Star	<i>Trachelospermum jasminoides</i>
Jasmine, Asiatic	<i>Trachelospermum asiaticum</i>
Jessamine, Carolina	<i>Gelsemium sempervirens</i>
Jjoba	<i>Simmondsia chinensis</i>
Juniper, Admiral	<i>Juniperus horizontalis*</i>
Juniper, Cologreen	<i>Juniperus scopulorum</i>
Juniper, Red cedar	<i>Juniperus virginiana</i>
Lantana, Bush	<i>Lantana camera</i>
Lantana, Purple (trailing)	<i>Lantana sellowiana</i>
Lantana, Twistwood	<i>Viburnum lantana*</i>
Lantana, Wayfaring tree	<i>Viburnum lantana*</i>
Laurel, Indian	<i>Ficus microcarpa nitida</i>
Laurel, Indian	<i>Ficus nitida</i>
Legume, O'Connors	<i>Trifolium fragiferum</i>
Lentago, Nannyberry	<i>Viburnum lentago*</i>
Leptospermum laevigatum	<i>Leptospermum laevigatum</i>
Ligustrum, Amur River	<i>Ligustrum amurense</i>
Ligustrum, Privet / California	<i>Ligustrum ovalifolium</i>
Ligustrum, Texas privet	<i>Ligustrum texanum</i>
Ligustrum, Vicari	<i>Ligustrum x Vicari</i>
Ligustrum, Wax	<i>Ligustrum lucidum</i>
Lilac, James McFarlane	<i>Syringa villosa</i>
Lilac, Korean	<i>Syringa patula</i>
Lily, Kaffir	<i>Clivia miniata</i>
Lily of the Nile, Peter Pan	<i>Agapanthus africanus</i>
Linden, Little-leaf	<i>Tilia cordata*</i>
Liriope	<i>Liriope spicata</i>
Liriope, Green / Variegated	<i>Liriope muscari</i>
Magnolia, Southern	<i>Magnolia grandiflora</i>
Magnolia, Star	<i>Magnolia stellata</i>
Mahonia	<i>Mahonia aquifolium</i>
Mahonia, King's Ransom	<i>Mahonia wagoneri*</i>
Maple, Flame amur	<i>Acer ginnala*</i>
Maple, Japanese	<i>Acer palmatum</i>

COMMON NAME/VARIETY	SCIENTIFIC NAME
Maple, Norway	<i>Acer platanoides</i>
Maple, Silver	<i>Acer sacharinum*</i>
Maple, Sugar	<i>Acer sacharum</i>
Marigold	<i>Calendula spp.</i>
Marigold	<i>Tagetes spp.</i>
Mesquite, Chilean	<i>Prosopis chilensis</i>
Morningglory, Bush	<i>Convolvulus oneorum</i>
Myoponum, Prostrate	<i>Myoponum parvifolium</i>
Myrtle, Crepe	<i>Lagerstroemia indica</i>
Myrtle, Wax	<i>Myrica cerifera</i>
Oak, live	<i>Quercus virginiana</i>
Oak, Pin	<i>Quercus palustris*</i>
Oak, Silk	<i>Grevillea robusta</i>
Ocotillo	<i>Fouquieria splendens</i>
Odocanthus sp.	<i>Odocanthus spp.</i>
Oleander, Pink, variegated, petite	<i>Nerium oleander</i>
Olive, Osmanthus, tea	<i>Osmanthus fragrans</i>
Olive, Russian	<i>Elaeagnus angustifolia</i>
Olive tree	<i>Olea europaea</i>
Ongerops, Acacia	<i>Acacia redolens</i>
Orange, Sour	<i>Citrus aurantium</i>
Pachysandra, Japanese	<i>Pachysandra terminalis</i>
Pagoda flower	<i>Clerodendrum speciosum</i>
Palibin	<i>Syringa meyeri</i>
Palm, Canary Island date	<i>Phoenix canariensis</i>
Palm, Chinese fan	<i>Livistona chinensis</i>
Palm, Golden fruited (small)	<i>Chrysalidocarpus lutescens</i>
Palm, Mediterranean fan	<i>Chamaerops humilis</i>
Palm, Mexican fan	<i>Washington robusta</i>
Palm, Pygmy date	<i>Phoenix roebelenii</i>
Palm, Queen	<i>Acrecastrum romanzoffianum</i>
Palm Queen	<i>Cocos plumosa</i>
Palm, Sago	<i>Cycus revoluta</i>
Palm, Windmill	<i>Chamaerops excelsa</i>
Palo Verde, green	<i>Parkensonia aculeata</i>

COMMON NAME/VARIETY	SCIENTIFIC NAME
Panax, Parsley	<i>Polyscias fruticosa</i>
Passion vine	<i>Passiflora pfordtii</i>
Pear, Bradford	<i>Pyrus calleryana</i>
Pepper, Brazilian	<i>Schinus terebinthifolius</i>
Periwinkle	<i>Vinca major</i>
Periwinkle, Myrtle, dwarf	<i>Vinca minor</i>
Petunia spp.	<i>Petunia spp.</i>
Philodendron selloum	<i>Philodendron selloum</i>
Philodendron, "Micans" velvetleaf	<i>Philodendron oxycardium</i>
Photinia	<i>Photinia x fraseri</i>
Phyllostachys, Golden bamboo	<i>Phyllostachys aurea</i>
Physocarpus, Abbotswood	<i>Physocarpus fruticosa</i>
Physocarpus, Dwarf Ninebark, Nanus	<i>Physocarpus opulifolius</i>
Physocarpus, Gold drop	<i>Physocarpus fruticosa</i>
Physocarpus, Jackmanni	<i>Physocarpus fruticosa</i>
Pilea, Creeping Charlie	<i>Pilea nummulariifolia</i>
Pine, African fern	<i>Podocarpus gracilor</i>
Pine, Black / Austrian pine	<i>Pinus nigra</i>
Pine, Canary Island	<i>Pinus canariensis</i>
Pine, Dwarf Swiss mountain	<i>Pinus mugo</i>
Pine, Eastern white	<i>Pinus strobus</i>
Pine, Loblolly	<i>Pinus taeda*</i>
Pine, Longleaf	<i>Pinus palustris*</i>
Pine, Mexican border	<i>Pinus strobiformus</i>
Pine, Norfolk Island	<i>Araucaria heterophylla</i>
Pine, Pitch	<i>Pinus rigids*</i>
Pine, Pond	<i>Pinus serotina*</i>
Pine, Red	<i>Pinus resinosa</i>
Pine, Sand	<i>Pinus clause*</i>
Pine, Scotch	<i>Pinus sylvestris</i>
Pine, Shortleaf	<i>Pinus echinata*</i>
Pine, Slash	<i>Pinus elliotii</i>
Pine, Spruce	<i>Pinus glabra*</i>
Pine, Table-Mountain	<i>Pinus pungens*</i>
Pine, Virginia	<i>Pinus virginiana</i>

COMMON NAME/VARIETY	SCIENTIFIC NAME
Pine, Western / Ponderosa	<i>Pinus ponderosa</i>
Pine, Yew	<i>Podocarpus macrophylla</i>
Pink lady	<i>Raphiolepis indica</i>
Plant, Candelabra	<i>Euphorbia lactea</i>
Plant, Caricature	<i>Graptophyllum pictum</i>
Plant, Mirror	<i>Coprosma baueri</i>
Plant, Ti	<i>Cordyline terminalis</i>
Plant, Variegated mirror	<i>Coprosma repens</i>
Plant, Waffle plant / metallic	<i>Hemigraphis sp.</i>
Plum, Natal	<i>Carissa grandiflora</i>
Plumbago, Cane	<i>Plumbago capensis</i>
Plumosa	<i>Chamaecyparis pisifera</i>
Polystichum capense	<i>Polystichum capense</i>
Portulaca, Sunglo	<i>Portulaca grandiflora*</i>
Potentilla, Gold drop, Primrose beauty	<i>Potentilla fructosa</i>
Potentilla verna	<i>Potentilla verna*</i>
Protea	<i>Protea compacta*</i>
Protea	<i>Protea eximia*</i>
Protea	<i>Protea repens*</i>
Protea, Giant / King	<i>Protea cynaroides</i>
Protea, Oleander-leaved	<i>Protea nerifolia*</i>
Pygmy, Crimson	<i>Berberis thunbergii*</i>
Pyracanth, Lodense	<i>Pyracanth koidzumii</i>
Quince, Flowering	<i>Chaenomeles speciosa*</i>
Radiator plant	<i>Peperomia scandens</i>
Rhododendron	<i>Rhododendron formosa</i>
Rhododendron, Amoenum	<i>Rhododendron obtusum</i>
Rhododendron, Blaauw's pink	<i>Rhododendron spp.</i>
Rhododendron, Boule de neige	<i>Rhododendron spp.</i>
Rhododendron, Chionoides	<i>Rhododendron catawbiense</i>
Rhododendron, Coral bells	<i>Rhododendron obtusum</i>
Rhododendron, Delaware Valley white	<i>Rhododendron sp.</i>
Rhododendron, Elizabeth Gable	<i>Rhododendron catawbiense</i>
Rhododendron, English roseum	<i>Rhododendron catawbiense</i>
Rhododendron, Fashio	<i>Rhododendron spp.</i>

COMMON NAME/VARIETY	SCIENTIFIC NAME
Rhododendron, Gerard's Rose	<i>Rhododendron</i> spp.
Rhododendron, Gibraltar	<i>Rhododendron</i> spp.
Rhododendron, Gloria	<i>Rhododendron</i> spp.
Rhododendron, Greeting	<i>Rhododendron</i> spp.
Rhododendron, Gumpo pink	<i>Rhododendron</i> spp.
Rhododendron, Gumpo white	<i>Rhododendron</i> spp.
Rhododendron, H. H. Hume	<i>Rhododendron</i> spp.
Rhododendron, Hahn red	<i>Rhododendron</i> spp.
Rhododendron, Herbert	<i>Rhododendron</i> spp.
Rhododendron, Hino red	<i>Rhododendron</i> spp.
Rhododendron, Kaempo	<i>Rhododendron</i> spp.
Rhododendron, Kluis sensation	<i>Rhododendron</i> spp.
Rhododendron, Korean azalea/Poukhanense	<i>Rhododendron yedoense</i>
Rhododendron, Less dark purple	<i>Rhododendron catawbiense</i>
Rhododendron, Masasoit	<i>Rhododendron</i> spp.
Rhododendron, Mother's Day	<i>Rhododendron</i> spp.
Rhododendron, Pericat	<i>Rhododendron</i> spp.
Rhododendron, Pink pearl	<i>Rhododendron</i> spp.
Rhododendron, President Lincoln	<i>Rhododendron</i> spp.
Rhododendron, Prize	<i>Rhododendron</i> spp.
Rhododendron, Purple elegans	<i>Rhododendron catawbiense</i>
Rhododendron, Purple gem	<i>Rhododendron</i> spp.
Rhododendron, Purple splendor	<i>Rhododendron catawbiense</i>
Rhododendron, Red ruffle	<i>Rhododendron</i> spp.
Rhododendron, Red wing	<i>Rhododendron</i> spp.
Rhododendron, Road runner	<i>Rhododendron</i> spp.
Rhododendron, Rose greeley	<i>Rhododendron catawbiense</i>
Rhododendron, Rosebud	<i>Rhododendron</i> spp.
Rhododendron, Roseum elegans	<i>Rhododendron catawbiense</i>
Rhododendron, Roseum superbum	<i>Rhododendron catawbiense</i>
Rhododendron, Royalty	<i>Rhododendron</i> spp.
Rhododendron, Rutherfordiana Constances	<i>Rhododendron</i> spp.
Rhododendron, Salmon spray	<i>Rhododendron</i> spp.
Rhododendron, Snow	<i>Rhododendron</i> spp.

25
42

COMMON NAME/VARIETY	SCIENTIFIC NAME
Rhododendron, Stewartstonian	<i>Rhododendron</i> spp.
Rhododendron, Sweethart	<i>Rhododendron</i> spp.
Rhododendron, Tabor	<i>Rhododendron</i> spp.
Rhododendron, Tradition	<i>Rhododendron</i> spp.
Rhododendron, White cascade	<i>Rhododendron</i> spp.
Rhododendron, White catawba	<i>Rhododendron catawbiense</i>
Rhododendron "Gable Hybrid"	<i>Rhododendron "Gable Hybrid"</i>
Rhuellia californica	<i>Rhuellia californica</i>
Rose	<i>Rosa</i> spp.
Rose, Hybrid tea	<i>Rosa hybrida</i>
Rose, Rock	<i>Cistus hybridus</i>
Rosemary dwarf	<i>Rosmarinus officinalis prostratus</i>
Rubber tree	<i>Ficus elastica decora</i>
Sage, Texas	<i>Leucophyllum frutescens</i>
Sally, Moneywort / Wandering	<i>Lysimachia nummularia</i>
Saltbush	<i>Atriplex</i> spp.
Salvia greggii	<i>Salvia greggi</i>
Sandwort	<i>Arenaria verna</i>
Sansevieria, Hahaii / Mother-in-law's tongue	<i>Sansevieria trifasciata</i>
Sansevieria, Moon Glow	<i>Sansevieria</i> spp.
Santolina, Lavendar cotton	<i>Santolina chanaecy parissus</i>
Schefflera, Manila Ripple	<i>Schefflera arboricola</i>
Schinus, California pepper	<i>Schinus molle</i>
Sedum	<i>Sedum spectabile</i>
Sedum, Brown bean	<i>Sedum quatemalense</i>
Sedum, Green stone crop	<i>Sedum brevifolium</i>
Sedum x rubrotinctum	<i>Sedum x rubrotinctum</i>
Snapdragon	<i>Antirrhinum majus*</i>
Snapdragon, Yellow floral carpet	<i>Antirrhinum majus</i>
Spirae, Anthony Waterer	<i>Spirae x bumalda</i>
Spirae, Billiard	<i>Spirae x billiardi</i>
Spirae, Coccinea	<i>Spirae japonica*</i>
Spirae, Crispa	<i>Spirae x bumalda</i>
Spirae, Froebelii	<i>Spirae x bumalda</i>

COMMON NAME/VARIETY	SCIENTIFIC NAME
Spirae, Gold Flame	<i>Spirae x bumalda</i>
Spirae, Snowmound	<i>Spirae nipponica</i>
Spirae, Thunberg	<i>Spirae thunbergii</i>
Spirea, False	<i>Astilbe x arendsii</i>
Sprengeri	<i>Asparagus densiflorus</i>
Spruce, Blue	<i>Picea pungens</i>
Spruce, Dwarf Alberta, Black Hills, Densata	<i>Picea glauca</i>
Spruce, Norway	<i>Picea abies</i>
Spruce, Serbian	<i>Picea omarika</i>
Statice, Annual	<i>Statice sinuata</i>
Strawberry, Ornamental	<i>Fragaria chiloensis</i>
Sumac, fragrant	<i>Rhus aromatica</i>
Sumar, African standard	<i>Rhus lancea</i>
Sweetgum, American	<i>Liquidambar styraciflua</i>
Sycamore	<i>Platanus spp.*</i>
Tecoma, Yellow Bells	<i>Tecoma stans angustate</i>
Thuga, Berkman's	<i>Thuga orientalis</i>
Thuga, Emerald green	<i>Thuga occidentalis</i>
Thuga, Globosa	<i>Thuga occidentalis</i>
Thuga, Pyramidalis	<i>Thuga occidentalis</i>
Thuga, Techny	<i>Thuga occidentalis</i>
Thuga, Techny american arborvitae	<i>Thuga occidentalis</i>
Thuga, White Cedar	<i>Thuga occidentalis</i>
Thuga, Woodwardii	<i>Thuga occidentalis</i>
Trachelospermum asiaticum	<i>Trachelospermum asiaticum</i>
Tree, Firewheel	<i>Stenocarpus sinuatus</i>
Tree, Golden-rain	<i>Koelreuteria paniculata*</i>
Tree, New Zealand Christmas	<i>Metrosideros excelsus</i>
Tree, Pagoda	<i>Sophora japonica*</i>
Tree, Varnish	<i>Koelreuteria panicalata</i>
Tree, Yellow oleander	<i>Thevetia peruvianaa</i>
Viburnum, Arrowwood	<i>Viburnum dentatum</i>
Viburnum, Compact cranberrybush	<i>Viburnum trilobum</i>
Viburnum, Doublefile / tomentosum	<i>Viburnum plicatum</i>

COMMON NAME/VARIETY	SCIENTIFIC NAME
Viburnum, Japanese snowball	<i>Viburnum japonicum</i>
Viburnum, Judd	<i>Viburnum x juddi</i>
Viburnum, Nanum	<i>Viburnum opulus</i>
Viburnum, Spandankwa	<i>Viburnum suspensum</i>
Viburnum, Willowwood	<i>Viburnum x rhytidophylloides</i>
Weigelia, Newport red	<i>Weigelia florida</i>
Weigelia, Pink	<i>Weigelia florida</i>
Welleri	<i>Buxus sempervirens</i>
Willow, Australia	<i>Geijera parviflora</i>
Willow, Basket	<i>Salix purpurea</i>
Willow, Desert	<i>Pittosporum phillyraeoides</i>
Willow, Purple	<i>Salix purpurea*</i>
Willow, Tortuosa corkscrew	<i>Salix matsudana</i>
Willow, Weeping	<i>Salix babylonica*</i>
Willow, Wheelers dwarf, variegated	<i>Pittosporum Tobira</i>
Willow, White	<i>Salix alba</i>
Xylosma senticosa	<i>Xylosma senticosa</i>
Yarrow, Common	<i>Achillea millefolium</i>
Yarrow, Coronation gold, fernleaf	<i>Achillea filipendulina</i>
Yaupon, Dwarf yaupon / Tall	<i>Ilex vomitoria</i>
Yew, Dense	<i>Taxus x media</i>
Yew, Hicks	<i>Taxus x media</i>
Yew, Japanese	<i>Taxus cuspidata</i>
Yew, Thayeri	<i>Taxus x media</i>
Yucca	<i>Yucca filamentosa</i>
Yucca, Spanish dagger	<i>Yucca gloriosa</i>
Yucca, Weeping dagger	<i>Yucca pendula</i>
Zinnia spp.	<i>Zinnia spp.</i>

*Not applicable in California

Table 2. 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.)

COMMON NAME / VARIETY	SCIENTIFIC NAME
Bamboo, Heavenly	<i>Nandina domestica</i>
Bottle-brush, Weeping	<i>Callistemon viminalis</i>
Bugle weed	<i>Ajuga variegata</i>
Cactus, Prickly pear	<i>Opuntia spp.</i>
Cats Claw, Yellow trumpet	<i>Begonia tweediana</i>
Ceanothus griseus	<i>Ceanothus griseus</i>
Cinquefoil, Spring	<i>Potentilla verna</i>
Columbine	<i>Aquilegia hybrida</i>
Cypress, Leyland	<i>Cupressocyparis leylandi</i>
Dracaena, Massangeana	<i>Dracaena fragans</i>
Dracaena, Tricolor	<i>Dracaena marginata</i>
Eureka	<i>Rhododendrum obtusum</i>
Fetterbush	<i>Leucothoe axillaris</i>
Fir, Fraser	<i>Abies fraser</i>
Gallery	<i>Gladiolus x hortulanus</i>
Gamolepsis chrysanthemoides	<i>Gamolepsis chrysanthemoides</i>
Gazania ringens	<i>Gazania ringens</i>
Grass, Green fountain	<i>Pennisetum sectaceum</i>
Grass, Mondo	<i>Ophiopogon japonicum</i>
Green carpet	<i>Herniaria glabra</i>
Guava, Pineapple	<i>Feijoa sellowiana</i>
Gum, Lemon-scented	<i>Eucalyptus citriodora</i>
Honesuckle, Japanese	<i>Lonicera japonica</i>
Indica	<i>Rhododendrum indicum</i>
Juniper, Arcadia	<i>Juniperus sabina</i>
Juniper, Blue Pacific	<i>Juniperus conferta</i>
Juniper, Blue Rug	<i>Juniperus horizontalis</i>

COMMON NAME / VARIETY	SCIENTIFIC NAME
Juniper, Broadmoor	<i>Juniperus sabina</i>
Juniper, Grey Owl	<i>Juniperus virginiana</i>
Juniper, Hughes	<i>Juniperus horizontalis</i>
Juniper, Maney	<i>Juniperus chinensis</i>
Juniper, Nana	<i>Juniperus chinensis</i>
Juniper, Old Gold	<i>Juniperus chinensis</i>
Juniper, Pathfinder	<i>Juniperus scopulorum</i>
Juniper, Pfitzeriana	<i>Juniperus chinensis</i>
Juniper, Prostrata	<i>Juniperus chinensis</i>
Juniper, Robdsta	<i>Juniperus chinensis</i>
Juniper, San Jose	<i>Juniperus japonica</i>
Juniper, Scandia	<i>Juniperus sabina</i>
Juniper, Skyrocket	<i>Juniperus virginiana</i>
Juniper, Spearmint	<i>Juniperus chinensis</i>
Juniper, Tamariseifolia	<i>Juniperus sabina</i>
Juniper, Variegata	<i>Juniperus horizontalis</i>
Juniper, Webberi	<i>Juniperus horizontalis</i>
Juniper, Welchii	<i>Juniperus scopulorum</i>
Juniper, Wiltonii	<i>Juniperus horizontalis</i>
Juniper, Youngtown Compacta	<i>Juniperus horizontalis</i>
Kurume	<i>Rhododendrum obtusum</i>
Lantana, White	<i>Lantana montevidensis</i> x
Lilac	<i>Syringa chinensis</i>
Maki	<i>Podocarpus macrophyllus</i>
Maple, Red	<i>Acer rubrum</i>
Oleander	<i>Nerium oleander standard</i>
Oyster plant	<i>Rhoeo spathacea</i>
P.I.M.	<i>Rhododendrum spp.</i>
Philodendrum sp.	<i>Philodendrum spp.</i>
Plumeria, Temple Tree	<i>Plumeria acuminata</i>
Privet, Japanese	<i>Ligustrum japonicum</i>
Protea	<i>Banksia prinotes*</i>
Protea	<i>Banksia victoria*</i>
Protea	<i>Banksia speciosa*</i>
Protea, Pincushion	<i>Leucospermum cordifolium*</i>

2A
42

COMMON NAME / VARIETY	SCIENTIFIC NAME
Ruelia	<i>Ruelia ciliosa</i>
Snowball, Chinese	<i>Viburnum macrocephalum</i>
Spirea, Vanhoutte	<i>Spirea x vanhouteii</i>
Star plant, Lavender	<i>Grewia caffra</i>
Sunglow	<i>Rhododendrum obtusum</i>
Tree, Strawberry	<i>Arbustus unedo</i>
Varigated ajuga	<i>Ajuga reptans</i>
Willow	<i>Salix caroliniana</i>

*Not applicable in California.

30
42

Table 3. 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).

COMMON NAME VARIETY	SCIENTIFIC NAME
Acacia	<i>Acacia latifolia</i>
Acacia sweet	<i>Acacia farnesiana</i>
Bleeding heart	<i>Dicentra spectabilis</i>
Blueberry tifblue	<i>Vaccinium achei</i>
Bottle tree	<i>Brachychiton populneum</i>
Carrot wood	<i>Cupaniopsis anacardioides</i>
Cassia	<i>Cassia condolioma</i>
Cherry mazzard	<i>Avium* prunum</i>
Cordyline	<i>Cordyline stricta</i>
Coromandel	<i>Asystasia gangetica</i>
Croton chinese crenate	<i>Exococaria cochichinensis</i>
Desert broom	<i>Baccharis sarothorides</i>
Eucalyptus	<i>Eucalyptus nicholii</i>
Fiddlewood	<i>Citharexylum spinosum</i>
Hearts and flowers	<i>Aptenia cordifolia</i>
Hibiscus	<i>Hibiscus lepenk</i>
Ice plant white (trailing)	<i>Mesembryanthemum delosperma alba</i>
Ivy swedish	<i>Plectranthus australis</i>
Jade plant	<i>Crassula argentea</i>
Janet Craig/Warnecki	<i>Dracaena deremensis</i>
Juniper, Armstrongii	<i>Juniperus chinensis</i>
Juniper, Burkii	<i>Juniperus virginiana</i>
Juniper, Excelsa Strieta	<i>Juniperus scopulorum</i>
Juniper, Spiny Greek	<i>Juniperus scopulorum</i>
Justicia red	<i>Odontonema strictum</i>
Kings crown	<i>Justicia carnea</i>
Knotweed pinkhead	<i>Polygonum capitatum</i>

34
42

COMMON NAME VARIETY	SCIENTIFIC NAME
Magnolia southern	<i>Magnolia grandiflora</i>
Pothos/Marble Queen	<i>Epipremnum aureum</i>
Primrose, mexican evening	<i>Oenothera berlandier</i>
Rhododendron, Formosa	<i>Rhododendron indicum</i>
Rhododendron, Hersey red	<i>Rhododendron obtusum</i>
Rhododendron, Hino pink	
Rhododendron, Hinodegeri	
Rhododendron, Karen	<i>Rhododendron poukhanensis</i>
Rubber plant baby	<i>Peperomia obtusifolia</i>
Shrimp plant	<i>Justicia brandegeana</i>
Shrimp plant yellow	<i>Pachystachys lutea</i>
Slipper flower	<i>Pedilanthus tithymaloides</i>
Sonoran palo verde	<i>Cercidium praecox</i>
Thunbergia laurel-leaved	<i>Thunbergia laurifloia</i>
Umbrella plant	<i>Cyperus alternifolius</i>
White shrimp plant	<i>Justicia betonia</i>

*Not applicable in California

33
42

Table 4. 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.)

COMMON NAME/VARIETY	SCIENTIFIC NAME
Birch river	<i>Alsophia australis</i>
Chandelier plant	<i>Kalanchoe tubiflora</i>
Compacta	<i>Euonymus alata</i>
Falsecypress boulevard	<i>Chamaecyparis pisifera</i>
Fern australia tree	<i>Acalypha godsefeiana hertophylla</i>
Grass pampas	<i>Coprtederia selloana</i>
Juniper, Bar Harbor	<i>Juniperus spp.</i>
Juniper, Blue chip	<i>Juniperus horizontalis</i>
Juniper, Blue Haven	<i>Juniperus scopulorum</i>
Juniper, Prince of Wales	<i>Juniperus spp.</i>
Juniper, Sea green	<i>Juniperus chinensis</i>
Katherine Dykes	<i>Physocarps fruticosa</i>
Lavender-scallops	<i>Kalanchoe fedtschenkoi</i>
Periwinkle madagascar	<i>Catharanthus roseus</i>
Purple heart	<i>Setcreasea purpurea</i>
Spider plant	<i>Chlorophytum comosum</i>
Wandering jew	<i>Zebrina pendula</i>

34
42

**NONCROP AREAS
ROADSIDE, INDUSTRIAL AND OTHER AREAS**

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 1-4 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 1-4 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.

SPOT TREATMENTS AND DIRECTED SPRAYS (NOT FOR USE ON DESIRABLE TURF)

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 Herbicide	Nonionic Surfactant
1 gal.	0.75 fl. oz.	1/2 fl. oz.
10 gals.	6.5 fl. oz.	3 fl. oz.
25 gals.	1 pt.	1/2 pt.
50 gals.	1 qt.	1 pt.

35
42

GENERAL PRECAUTIONS

- 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.

WEED CONTROL IN DESIRABLE TURFGRASS

For the suppression and/or control of Common Bermudagrass, Hybrid Bermudagrass and other grass weeds in Zoysia and Tall Fescue. Not for use on home lawns.

Keep off fescue in summer.

Apply 0.07-0.14 oz/1000 sq. ft. (3-6 oz./A) along with 0.25% v/v (1/2 pt./25 gals.) of a nonionic surfactant. Application should be made every 28 days when the grass weeds are actively growing. The higher rates may result in temporary discolorization of the desirable turf with recovery in 10-14 days. **Do not apply to desirable turf which is under stress.** For best results, make applications in spring and fall and avoid treatments during July and August.

Complete control of undesirable grass may take 1-2 growing seasons.

Over-spray Zoysia: Application should be made at a rate of 3-4 oz./A 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 28-30 days. Late-summer application can be reduced to 2-3 oz./A as bermudagrass is preparing for dormancy. During hot summer weather the rates could be increased to 4-5 oz./A.

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

Over-spray Tall Fescue: Application rate should be 5-6 oz./A. 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 10-14 days. Weather and cultural treatments can also effect applications. Use a minimum of 30 gallons of water per acre.

36
42

**TANK MIX RECOMMENDATIONS
NON-CROP AREAS - WEED CONTROL**

Fusilade II Turf & Ornamental Herbicide with Reward® Landscape and Aquatic or Reward® LS Landscape Herbicide

Fusilade II Herbicide and Reward herbicides may be applied together in a tank mix program for desiccation plus systemic control of grassy weeds.

Apply 16-24 oz Fusilade II Herbicide with 16-32 oz. Reward Landscape and Aquatic or Reward LS Landscape Herbicides per acre. Add 8-16 oz. of a 75% or greater nonionic surfactant per 100 gallons of water.

Tank Mix Precautions- Fusilade II and Reward Landscape and Aquatic or Reward LS Landscape Herbicides

Use the full label rate of Fusilade II Herbicide.

Always add 8-16 oz. 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 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 Herbicide and increase systemic control.

37
42

Annual and Perennial Grasses Controlled by Fusilade II Turf and Ornamental Herbicide

COMMON NAME	SCIENTIFIC NAME	GROWTH STAGE (INCHES)
Barnyardgrass	<i>Echinochloa crus-galli</i>	2-8
Bermudagrass	<i>Cynodon dactylon</i>	4-8
Broadleaf signalgrass	<i>Brachiaria platyphylla</i>	2-8
Crabgrass, Large	<i>Digitaria sanguinalis</i>	2-8
Crabgrass, Smooth	<i>Digitaria ischaemum</i>	2-8
Crabgrass, Southern	<i>Digitaria ciliaris</i>	2-8
Crabgrass, Tropical	<i>Digitaria bicornis</i>	2-8
Downy brome	<i>Bromus tectorum</i>	2-8
Fall Panicum	<i>Panicum dichotomiflorum</i>	2-8
Field Sandbur	<i>Cenchrus incertus</i>	2-8
Foxtail, Giant	<i>Setaria faberi</i>	2-8
Foxtail, Green	<i>Setaria viridis</i>	2-8
Foxtail, Yellow	<i>Setaria lutescens</i>	2-8
Goosegrass	<i>Eleusine indica</i>	2-8
Guineagrass, seedling	<i>Panicum maximum</i>	6-12
Italian Ryegrass	<i>Lolium multiflorum</i>	2-8
Itchgrass	<i>Rottboellia exaltata</i>	2-8
Johnsongrass, Rhizome	<i>Sorghum halepense</i>	8-18
Johnsongrass, Seedling	<i>Sorghum halepense</i>	8-18
Junglerice	<i>Echinochloa colonum</i>	2-8
Kikuyugrass*	<i>Pennisetum clandestinum</i>	4-8
Prairie cupgrass	<i>Eriochloa contracta</i>	2-8
Quackgrass	<i>Agropyron repens</i>	6-10
Rabbitfootgrass	<i>Polypogon monspeliensis</i>	2-8
Red Rice	<i>Oryza sativa</i>	2-8
Shattercane	<i>Sorghum bicolor</i>	2-8
Sorghum alnum	<i>Sorghum alnum</i>	2-8
Southern Sandbur	<i>Cenchrus echinatus</i>	2-8
Southwestern cupgrass	<i>Eriochloa gracilis</i>	2-8
Texas Panicum	<i>Panicum texanum</i>	2-8
Torpedograss**	<i>Panicum repens</i>	3-10

38
42

COMMON NAME	SCIENTIFIC NAME	GROWTH STAGE (INCHES)
<i>Volunteer Cereals</i>		
V. Barley	<i>Hordeum vulgare</i>	2-8
V. Corn	<i>Zea mays</i>	2-8
V. Milo	<i>Sorghum bicolor</i>	2-8
V. Oats	<i>Avena sativa</i>	2-8
V. Rye	<i>Secale cereals</i>	2-8
V. Wheat	<i>Triticum aestivum</i>	2-8
Wild Proso Millet	<i>Panicum miliaceum</i>	2-8
Witchgrass	<i>Panicum capillare</i>	2-8
Wild oats	<i>Avena fatua</i>	2-8
Wirestem muhly	<i>Muhlenbergia frondosa</i>	4-12
Witchgrass	<i>Panicum capillare</i>	2-8
Woolly cupgrass	<i>Eriochloa villosa</i>	2-8

Note: For best results, apply before tillering and/or herding.

* Not for use in California

** Use 24 oz./A per application up to three applications may be needed for complete control.

39
42

CONVERSION TABLE			
Fusilade II Turf and Ornamental Herbicide Rate to be Applied			
Lb. a.i./Acre	Pts./Acre	Fl. Oz./Acre	Acres/Gal.
0.047	3/16	3	42.7
0.063	1/4	4	32
0.078	5/16	5	25.6
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

Fusilade®, Reward®, and the Syngenta logo are trademarks of a Syngenta Group Company

©2004 Syngenta

For non-emergency (e.g., current product information) call
Syngenta Crop Protection at 1-800-334-9481

Syngenta Crop Protection, Inc.
Greensboro, North Carolina 27409
www.syngenta-us.com

SCP 1084A-L1A 1203 [Booklet Base/Product ID 73215]

Revised: August 2003 First Aid

42
42

BASE LABEL
(1 quart)

Fusilade® II Turf and Ornamental Herbicide

For the control of grass weeds in landscape areas, roadsides, nurseries, greenhouses, flower beds, groundcovers, interiorscapes, parks, sports fields, golf courses, commercial and residential areas.

Active Ingredient:

Fluazifop-P-butyl

Butyl (R)-2-[4-[[5-(trifluoromethyl)-2-pyridinyl]oxy]

phenoxy]propanoate* 24.5%

Other Ingredients: 75.5%

Total: 100.0%

*Fusilade II Turf and Ornamental Herbicide contains 2 pounds (+) isomer (fluazifop-P-butyl) per gallon.

Contains petroleum hydrocarbons.

KEEP OUT OF REACH OF CHILDREN.

CAUTION

EPA Reg. No. 100-1084

EPA Est. 11773-IA-01^{WVC}

EPA Est. 46073-TN-003^{NTM}

(Superscript is first three letters of lot number on jug)

See directions for use in attached booklet.

AGRICULTURAL USE REQUIREMENTS

Use this product only in accordance with its labeling and with the Worker Protection Standard, 40 CFR part 170. Refer to supplemental labeling under "Agricultural Use Requirements" in the Directions for Use section for information about this standard.

Product of United Kingdom
Formulated in the USA

1 quart
Net Contents

41
42

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 reactions in some individuals. Avoid contact with skin, eyes or clothing. Avoid breathing vapor or spray mist.

FIRST AID	
If on skin or clothing	<ul style="list-style-type: none"> • Take off contaminated clothing. • Rinse skin immediately with plenty of water for 15-20 minutes. • Call a poison control center or doctor for treatment advice.
If inhaled	<ul style="list-style-type: none"> • Move person to fresh air. • If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth if possible. • Call a poison control center or doctor for further treatment advice.
If in eyes	<ul style="list-style-type: none"> • Hold eye open and rinse slowly and gently with water for 15-20 minutes. • Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. • Call a poison control center or doctor for treatment advice.
If swallowed	<ul style="list-style-type: none"> • Call a poison control center or doctor immediately for treatment advice. • Do not give any liquid to the person. • Do not induce vomiting unless told to do so by a poison control center or doctor. • Do not give anything by mouth to an unconscious person.
Have the product container or label with you when calling a poison control center or doctor, or going for treatment.	
HOT LINE NUMBER For 24 Hour Medical Emergency Assistance (Human or Animal) or Chemical Emergency Assistance (Spill, Leak, Fire, or Accident), Call 1-800-888-8372	

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

42

42

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.

Fusilade® and the Syngenta logo are trademarks of a Syngenta Group Company

© 2004 Syngenta

Syngenta Crop Protection, Inc.
Greensboro, North Carolina 27409
www.syngenta-us.com

SCP 1084A-L1A 1203 [Booklet Base]
SCP 1084A-L2A 1203 [Back Label]

FUSILADE II TO 1084A L1A-L2A 1203 CLEAN – pd – 10/28/04
FUSILADE II TO 1084A L1A-L2A 1203 PRN2007-4 NOTIF-AUG2009 – pl – 8/11/09