

Copy A

Tree farms

Copy B

Conifers: Christmas tree planting
Nursery beds
Seedling establishment .

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• Table I - add the following:

Abies balsamea
Acer saccharum
Acer Ginnala
Antirrhinum majus

Balsam Fir
Sugar maple
Flame amur maple
Snapdragon
Yellow Floral Carpet

Begonia
Semperflorens cultorum
Betula pendula
Berberis thunbergii
Calendula officinalis
Carpobrotus chilensis
Celtis occidentalis
Chaenomeles speciosa
Coleus X hybridus
Fraxinus pennsylvanica
Fraxinus americana
Juniperus horizontalis
Koelreuteria paniculata

Scarletta begonia
Eastern white birch
Redleaf Japanese barberry
Orange Coronet
Trailing Hottentot-fig
Hackberry
Flowering quince
Jade Wizard
Green Ash
White Ash
Admiral
Golden-rain tree
Varnish tree

Mahonia wagoneri
Pelargonium X hortorum
Pinus virginiana
Pinus echinata
Pinus elliottii
Pinus clausa
Pinus glabra
Pinus pungens
Pinus rigida
Pinus taeda
Pinus palustris
Pinus serotina
Platanus sp.

King's Ransom
Smash Hit Red geranium
Virginia pine
Shortleaf pine
Slash pine
Sand pine
Spruce pine
Table-Mountain pine
Pitch pine
Loblolly pine
Longleaf pine
Pond pine
Sycamore
Plane tree

6

Potentilla verna
 Portulaca grandiflora
 Protea eximia
 Protea repens
 Protea neriifolia
 Protea cynaroides
 Protea compacta
 Quercus palustris
 Rumohra adiantiformis
 Salix babylonica
 Salix purpurea

Sophora japonica
 Sorbus americana
 Spiraea japonica
 Spiraea thunbergii
 Tilia cordata
 Virburnum Lantana
 Virburnum Lentago

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 Sunglo portulaca
 Protea
 Protea
 Oleander-leaved protea
 Giant/king protea
 Protea
 Pin Oak
 Leatherleaf fern
 Weeping willow
 Purple willow
 Basket willow
 Pagoda tree
 American mountain ash
 Coccinea
 Thunberg
 Little-leaf linden
 Wayfaring tree
 Twistwood
 Nannyberry
 Cowberry
 Wild Raisin

Copy D

- Move to Table I from Table II

Magnolia grandiflora
 Rhus aromatica

Southern magnolia
 Fragrant sumac

- Add to Table II

Rhododendron obtusum
 Luecospermum cordifolium
 Banksia prinotes
 Banksia victoria
 Banksia speciosa

Sunglow
 Pincushion protea
 Protea
 Protea
 Protea

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- Add to Table III

Prunun avium

Mazzard Cherry

**REGION B*
APPLICATION RATE TABLE**

FUSILADE 2000 + Cygon 400	
Product	Rate ^{5,6}
FUSILADE 2000	16-48 fl. oz. (0.125-0.375 lb a i/A)
Cygon 400	1/2-1 pint/A (125-500 lb a i/A)

*For the areas of Arizona, California, New Mexico, West Georgia, West Texas, and Florida. Contact us for rates in the FUSILADE 2000 label.

⁵Use a maximum recommended rate and growth stage for the grass species to be treated as per the FUSILADE 2000 label.

⁶Use the recommended rate for the target insect pest as per the Cygon 400 label.

Timing - Apply to actively growing grasses before they exceed the recommended growth stages shown on the FUSILADE 2000 label. Apply as required for insect control based on scouting reports. Subsequent applications of Cygon 400 may be required as indicated by scouting reports. New growth or regrowth of grasses may be treated when size reaches recommended growth stages shown on label.

Do not apply if rainfall is expected within 1 hour.

Spray Additives (Cleared for use on growing crops)

Always add one of the following:

- **Crop oil concentrate** - Add a nonphytotoxic crop oil or a once-refined vegetable oil concentrate containing 15-20% approved emulsifier, at 1% (1 qt. per 25 gallons) of the finished spray volume. When using lower spray volumes, a minimum of 1 pint of crop oil concentrate should be used per acre.
- **Nonionic surfactant** - Add nonionic surfactant containing at least 75% surface active agent, at 0.25% (1/2 pint per 25 gallons) of the finished spray volume. However, the rate of surfactant should be a minimum of 6 fluid ounces per acre.

Ground Application - Use 5-40 gallons of total spray mixture per acre and 40-60 psi pressure. Sufficient spray volume and pressure should be provided to provide complete coverage of the foliage.

Use higher volumes and increase the pressure to 60 psi if foliage is dense to ensure complete coverage.

Band Applications - Band application equipment should be adjusted to provide maximum coverage of foliage in the planted row. Thorough coverage can be obtained with a nozzle directed to each side of the row towards the foliage in the planted row. Applications with a single nozzle over the top of the row are not recommended.

Do not use band applications when the grass is a perennial. Reapplication of the treated band can result from the untreated middle.

Aerial Application - Use a minimum of 5 gallons of finished spray volume per acre. If the foliage is dense, increase the spray volume to 10 gallons per acre to improve coverage.

Mixing - Fill the spray tank half-full with water and add the recommended amounts of FUSILADE 2000 + Cygon 400 while the agitator is running. Then add crop oil concentrate or nonionic surfactant and the remaining quantity of water and mix thoroughly.

USE RESTRICTIONS

- Always read and follow the restrictions and limitations for all products whether used alone or in tank-mix. The most restrictive labeling of any product used applies in tank-mixtures.
- A maximum of 96 fl. oz. of FUSILADE 2000 may be applied per season to cotton.
- Cotton may not be harvested within 90 days of a tank-mix application containing FUSILADE 2000.
- Do not graze or harvest for forage or hay.
- Do not apply FUSILADE 2000 after boll set.

- Do not plant rotational grass crops such as corn, sorghum and cereals within 60 days after the last application of FUSILADE 2000.
- Avoid drift to all other crops and nontarget areas.
- Clean sprayer with water and a commercial sprayer cleaner or surfactant/adjuvant as per the recommended use directions of the respective products.
- Apply to foliage when grasses are actively growing.
- If automatic flagging is not possible, human flagger must wear protective clothing and respirator specified on Cygon 400 label.
- Repeat application of Cygon 400 should not be made at intervals closer than 14 days.
- Only two applications of Cygon 400 at the higher rate may be made per season.

DIRECTIONS FOR USE

NONFOOD USES

Not for use or storage in or around the home.

FALLOW LAND

FUSILADE 2000 herbicide can be used to control grass weeds during fallow periods.

Do not plant rotational grass crops such as corn, sorghum and cereals within 60 days after the last application of FUSILADE 2000.

NONBEARING CROPS

FUSILADE 2000 herbicide can be used to control grass weeds in nonbearing groves, orchards or vineyards or for site preparation prior to transplanting.

APPLY AS A DIRECTED SPRAY TO PREVENT CONTACT OF SPRAY WITH FOLIAGE OF TREES OR VINES.

DO NOT APPLY TO TREES, VINES OR OTHER LISTED CROPS THAT WILL BE HARVESTED WITHIN ONE YEAR AFTER APPLICATION.

DO NOT APPLY TO ASPARAGUS FROM WHICH SPEARS WILL BE HARVESTED WITHIN ONE YEAR OF TREATMENT.

FUSILADE 2000 herbicide is recommended on the following nonbearing crops:

Acerola (West Indian Cherry)*	Lemons
Almonds	Limes
Apples	Macadamia
Apricots	Mango*
Asparagus	Nectarines
Avocados	Olives
Berries	Oranges
Cherries	Peaches
Coffee* ← COPY B	Pears
Dates	Pecans
Figs	Pistachios
Filberts	Plums
Ginseng*	Pomegranates
Grapes	Prunes
Grapefruit	Tangelos
Guava*	Tangerines
Jujuba	Walnuts
Kiwi*	

*Not applicable in California.

ORNAMENTALS

FUSILADE 2000 herbicide can be used to control grass weeds in many newly transplanted and established non-grassy ornamentals, trees, shrubs and ground covers. See the following Tables I through IV for specific recommended uses.

Application of FUSILADE 2000 may be made over-the-top to ornamentals listed in Table I. Plants listed in Tables II through IV should have a directed spray applied to prevent contact of spray with foliage. If the growth habit of the plant or other factors do not allow a directed spray, an over-the-top application can be made to plants in Table II-IV. However, there is the



possibility of damage in the range listed for each table when applied at label rates

DO NOT APPLY TO ORNAMENTALS THAT MAY BE HARVESTED FOR FOOD WITHIN ONE YEAR AFTER APPLICATION.

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 2000 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 2000 can safely be used on plants not specified on this label. The professional user should determine if FUSILADE 2000 can be used safely prior to use.

APPLICATION DIRECTIONS - NON-FOOD USES

Timing - For non-food use apply to actively growing grass weeds before they exceed the recommended growth stages shown on this page

Do not apply FUSILADE 2000 herbicide if rainfall is expected within 1 hour.

Spray Additives (Cleared for use on growing crops)

ALWAYS ADD ONE OF THE FOLLOWING:

- **Crop Oil Concentrate** - Add a nonphytotoxic crop oil or a once refined vegetable oil concentrate containing 15-20% emulsifier, at 1% (1 quart per 25 gallons) of the finished spray volume.
- **Nonionic Surfactant** - Add nonionic surfactant containing at least 75% surface wetting agent, at 0.25% (1/2 pint per 25 gallons) of finished spray volume. **Use only nonionic surfactant on ornamentals.**

DIRECTIONS FOR USE

ANNUAL AND PERENNIAL GRASS CONTROL RECOMMENDATIONS FOR NON-FOOD USES

- Use 32-48 oz. of FUSILADE 2000 herbicide per acre and 1% crop oil concentrate (1 quart per 25 gallons) or 0.25% (1/2 pint per 25 gallons) of a nonionic surfactant. **Use only nonionic surfactant on ornamentals.**
- 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.
- Apply FUSILADE 2000 herbicide to actively growing grasses before they exceed the recommended growth stages shown below.
- Do not apply FUSILADE 2000 herbicide to grasses which are stressed due to moisture, temperature, low soil fertility, mechanical or chemical injury.
- Do not apply to grasses which have tillered, formed seed heads, or exceeded recommended growth stages.
- Apply FUSILADE 2000 herbicide when the first grass species in a mixed grass weed population reaches the recommended growth stage for treatment.
- Do not use a crop oil concentrate with FUSILADE 2000 on ornamentals.

ANNUAL & PERENNIAL GRASS CONTROL FOR NON-FOOD USES

ANNUALS

Grass Species

Growth Stage: 2-8" tall, before tillering and/or heading

- Barnyardgrass (*Echinochloa crusgali*)
- Broadleaf signalgrass (*Brachiana platyphylla*)
- Crabgrass, Large (*Digitaria sanguinalis*)
- Crabgrass, smooth (*Digitaria ischaemum*)
- Fall Panicum (*Panicum dichotomiflorum*)
- Field sandbur (*Cenchrus pauciflorus*)
- Foxtail, giant (*Setaria faberi*)
- Foxtail, green (*Setaria viridis*)

- Foxtail, yellow (*Setaria lutescens*)
- Goosegrass (*Elyusine indica*)
- Guineagrass, seedling (*Panicum maximum*)
- Itchgrass (*Rottboellia exaltata*)
- Johnsongrass, seedling (*Sorghum halepense*)
- Junglerice (*Echinochloa colonum*)
- Prarie cupgrass (*Eriochloa contracta*)
- Red rice (*Oryza saliva*)
- Shattercane/Wildcane/Volunteer milo (*Sorghum bicolor*)
- Southern sandbur (*Cenchrus echinatus*)
- Southwestern cupgrass (*Eriochloa gracilis*)
- Texas panicum (*Panicum texanum*)
- Volunteer barley (*Hordeum vulgare*)
- Volunteer oats (*Avena fatua*)
- Volunteer corn (*Zea mays*)
- Volunteer rye (*Secale cereale*)
- Volunteer wheat (*Triticum aestivum*)
- Wild oats (*Avena fatua*)
- Wild proso millet (*Panicum miliaceum*)
- Witchgrass (*Panicum capillare*)
- Woolly cupgrass (*Eriochloa villosa*)

PERENNIALS

Grass Species	Growth Stage
Bermudagrass (<i>Cynodon dactylon</i>)	4-8" runners
Guineagrass (<i>Panicum maximum</i>)	6-12" tall before seedhead initiation
Kikuyagrass (<i>Pennisetum clandestinum</i>)	4-8" runners
Quackgrass (<i>Agropyron repens</i>)	6-10"
Rhizome johnsongrass (<i>Sorghum halepense</i>)	8-18" tall and before boot stage
Torpedograss* (<i>Panicum repens</i>)	3-6" tall (1st application) 2-3" tall (subsequent application)
Wirestem muhly (<i>Muhlenbergia frondosa</i>)	4-12" tall and before seedhead initiation

*Use 48 fl oz per acre per application. Three applications will be needed

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 concolor</i>	Concolor fir
<i>Abies procera</i>	Noble fir
<i>Acacia redolens</i>	Acacia ongerops
<i>Acacia salicina</i>	Willow-leaved acacia
<i>Acacia saligna</i>	Willow acacia
<i>Acacia schalnerii</i>	Jim wheat acacia
<i>Acacia stenophylla</i>	Shoe-string acacia
<i>Acer palmatum</i>	Maple/japanese
<i>Acer platanoides</i>	Norway maple
<i>Acer saccharinum</i>	Silver maple
<i>Achillea filipendulina</i>	Coronation gold, fernleaf yarrow
<i>Achillea millefolium</i>	Common yarrow
<i>Acreastrum romanzoffianum</i>	Queen palm
<i>Agapanthus africanus</i>	Peter pan lily of the Nile
<i>Agave americana</i>	Century plant
<i>Ageratum</i> sp.	
<i>Aglaonema commutatum</i>	Silver Queen evergreen, Fransher evergreen, Trebbit Ribbon evergreen
<i>Aglaonema crispum</i>	Painted evergreen
<i>Alcea rosea</i>	Hollyhock

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TABLE II
DIRECTED APPLICATIONS
 to avoid ornamental foliage are recommended for the list below:

- When possible and plant growth habit allows, applications should be made as a directed spray to the plants listed below.
- Limited testing of the same plants has shown phytotoxicity of up to 20% when FUSILADE 2000 is applied over-the-top at label rates.

Scientific Name	Common Name/ Variety
<i>Abies fraseri</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>Begonia Tweediana</i>	Cats claw, Yellow trumpet
<i>Callistemon viminalis</i>	Weeping bottle-brush
<i>Ceanothus griseus</i>	
<i>Cupressocyparis 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>Gametopsis chrysanthemoides</i>	
<i>Gazania ringens</i>	
<i>Gladiolus x hortulanus</i>	Gallery
<i>Grewia calfra</i>	Lavender star plant
<i>Hernaria giabra</i>	Green carpet
<i>Juniperus chinensis</i>	Philzenana Nana, Spearmint, Old Gold, Prostrata, Robusta, Maney
<i>Juniperus conferta</i>	Blue Pacific
<i>Juniperus horizontalis</i>	Willowii, Hughes, Webber, Variegata, Blue Rug, Youngtown Compacta
<i>Juniperus japonica</i>	San Jose
<i>Juniperus sabina</i>	Tamariscifolia Arcadia, Scandia, Broadmoor
<i>Juniperus scopulorum</i>	Welchii, Pathfinder
<i>Juniperus virginiana</i>	Sky Rocket, Grey owl
<i>Lantana montevidensis</i>	White lantana
<i>Leucothoe axillaris</i>	Fetterbush
<i>Ligustrum japonicum</i>	Japanese privet
<i>Lonicera japonica</i>	Japanese honeysuckle
<i>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

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Scientific Name	Common Name/ Variety
<i>Rhododendron sp.</i>	P.J.M
<i>Rhoeo spathacea</i>	Oyster plant
<i>Ruellia ciliosa</i>	Ruellia
<i>Salix caroliniana</i>	Willow
<i>Spirea x vanhouttei</i>	Vanhoutte spirea
<i>Syringa chinensis</i>	Lilac
<i>Viburnum macrocephalum</i>	Chinese shrub ball

TABLE III
DIRECTED APPLICATIONS
 to avoid ornamental foliage are recommended for the list below:

- When possible and plant growth habit allows, applications should be made as a directed spray to the plants listed below.
- Limited testing of the same plants has shown phytotoxicity of up to 50% when FUSILADE 2000 is applied over-the-top at label rates.

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>Cordyline stricta</i>	Cordyline
<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 polihos
<i>Eucalyptus nicholii</i>	
<i>Exococaria cochichinensis</i>	Chinese crenate croton
<i>Hibiscus tepenk</i>	
<i>Juniperus chinensis</i>	Armstrongii
<i>Juniperus scopulorum</i>	Spiny Greek, Excelsa Striata
<i>Juniperus virginiana</i>	Butkii
<i>Justicia betonia</i>	White shrimp plant
<i>Justicia brandegeana</i>	Shrimp plant
<i>Justicia carnea</i>	Kings crown
<i>Magnolia grandiflora</i>	Southern magnolia
<i>Mesembryanthemum delosperma alba</i>	White ice plant (trailing)
<i>Odontonema strictum</i>	Red justicia
<i>Oenothera berlandier</i>	Mexican evening primrose
<i>Pachystachys lutea</i>	Yellow shrimp plant
<i>Pedilanthus tithymaloides</i>	Slipper flower
<i>Peperomia obtusifolia</i>	Baby rubber plant
<i>Plectranthus australis</i>	Swedish ivy
<i>Polygonum capitatum</i>	Pinkhead knotweed
<i>Rhododendron indicum</i>	Formosa
<i>Rhododendron obtusum</i>	Hersey red, Hino pink, Hinodgeri
<i>Rhododendron poukhanensis</i>	Karen
<i>Rhus aromatica</i>	Fragrant sumac
<i>Thunbergia laurifolia</i>	Laurel-leaved thunbergia
<i>Vaccinium ashei</i>	Titilue, Blueberry

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FUSILADE® 2000 1E Herbicide

EPA Reg. No. 10182-88

DIRECTIONS FOR USE

Tabasco Pepper (Capsicum frutescens cv. tabasco in Louisiana only) - for the control of annual and perennial grasses. Apply a postemergence spray with ground application at the rate of 0.375 lb. a.i./acre in a single or split application. Do not apply more than 0.75 lb. a.i. per acre total per season. Do not harvest within 45 days of last application.

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