

**GENERAL USE PRECAUTIONS—FALLOW LAND AND NONCROP AREAS**

Not for use or storage in or around the home.

- Apply FUSILADE DX herbicide to actively growing grasses before they exceed the recommended growth stages in the following tables.
- Spray to obtain thorough coverage of grass foliage, but not to runoff. Repeat treatments may be necessary to provide full season control.
- Use standard pesticide hollow cone or flat fan nozzles.
- Apply FUSILADE DX herbicide when the first grass species in a mixed grass weed population reaches the recommended growth stage for treatment.
- Do not apply FUSILADE DX 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.
- When treating nonbearing trees and vines, avoid contact of spray with foliage by using directed sprays.

**NONFOOD USES—FALLOW LAND AND NONCROP AREAS**

Apply 15-24 oz. per acre of FUSILADE DX herbicide along with 1% crop oil concentrate (2 pints per 25 gallons) or 0.25% (1/4 pint per 25 gallons) of a nonionic surfactant to annual and perennial grasses at the recommended growth stages in the following tables.

**FUSILADE DX HERBICIDE ANNUAL GRASS CONTROL GROWTH STAGES FOR FALLOW LAND**

**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 alatum                      |
| 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                     |
| Jungle rice            |                                     |

**FUSILADE DX HERBICIDE PERENNIAL GRASS CONTROL GROWTH STAGES FOR FALLOW LAND**

**Perennial Grass Species**

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

\*Not Registered in California for use on this species.

\*\*Use 24 fl. oz. per acre per application. Three applications may be needed.

| CONVERSION TABLE<br>FUSILADE DX HERBICIDE RATE TO BE APPLIED |            |              |              |
|--|------------|--------------|--------------|
| Lb. a.i./Acre  | Pints/Acre | Fl. Oz./Acre | Acres/Gallon |
| 0.094  | 1/4        | 6            | 21.3         |
| 0.125  | 1/2        | 8            | 16           |
| 0.156  | 3/4        | 10           | 12.8         |
| 0.188  | 1          | 12           | 10.7         |
| 0.250  | 1 1/4      | 16           | 8            |
| 0.375  | 2 1/4      | 24           | 5.3          |

For more information, call ZENECA Ag Products at 1-800-759-2500.

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CYGON® is a trademark of American Cyanamid Company.

AMBUSH, CYMBUSH, and GRAMOXONE EXTRA are restricted use pesticides.

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**APPENDIX**

Scientific names are listed for those weeds referred to in the FUSILADE DX 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 faberii         |

# APPENDIX (Continued)

| COMMON NAME            | SCIENTIFIC NAME         |
|------------------------|-------------------------|
| 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            | Rennisetum clandestinum |
| Prairie cupgrass       | Eriochloa contracta     |
| Quackgrass             | Agropyron repens        |
| Rabbitfootgrass        | Polypogon monspeliensis |
| Red Rice               | Oryza sativa            |
| Shattercane            | Sorghum bicolor         |
| Sorghum alnum          | Sorghum alnum           |
| Southern Sandbur       | Cenchrus echinatus      |
| Southwestern cupgrass  | Eriochloa gracilis      |
| Texas Panicum          | Panicum texanum         |
| Volunteer Cereals      |                         |
| V Barley               | Hordeum vulgare         |
| V Corn                 | Zea mays                |
| V Milo                 | Sorghum bicolor         |
| V Oats                 | Avena sativa            |
| V Rye                  | Secale cereale          |
| V Wheat                | Triticum aestivum       |
| Wild Proso Millet      | Panicum miliaceum       |
| Wild Oats              | Avena fatua             |
| Wirestem Muhly         | Muhlenbergia frondosa   |
| Witchgrass             | Panicum capillare       |
| Wooly cupgrass         | Eriochloa villosa       |

Made in U.S.A.

**ZENECA** Ag Products

ZENECA Inc.  
Wilmington, Delaware 19897

119402

# FUSILADE<sup>®</sup>

## DX HERBICIDE

### Postemergence Herbicide for Control of Perennial and Annual Grass Weeds

#### ACTIVE INGREDIENT:

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

\*FUSILADE DX herbicide contains 2 pounds (+) isomer (Flusilop-P-butyl) per gallon  
EPA Reg. No. 10182-367  
EPA Est. No. 10182-AR-1

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

FOR 24-HOUR EMERGENCY MEDICAL ASSISTANCE, CALL 1-800-F-A-S-T-M-E-D (1-800-327-8633).  
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 Neoprene Rubber or Viton
- 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 Neoprene Rubber or Viton
- Shoes plus socks
- Protective eyewear
- Chemical resistant apron when mixing or loading

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

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

#### User Safety Recommendations

Users should:

- Wash hands before eating, drinking, chewing gum, using tobacco or using the toilet
- Remove clothing immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing
- Remove PPE immediately after handling this product. Wash the outside of gloves before removing. As soon as possible, wash thoroughly and change into clean clothing

#### ENVIRONMENTAL HAZARDS

This product is toxic to fish. Do not apply directly to water, 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 AND CHEMICAL HAZARDS

Do not use or store near heat or open flame.

### CONDITIONS OF SALE AND LIMITATION OF WARRANTY AND LIABILITY

**NOTICE:** Read the entire Directions for Use and Conditions of Sale and Limitation of Warranty and Liability before buying or using this product. If the terms are not acceptable, return the product at once, unopened, and the purchase price will be refunded.

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

#### DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling. This labeling must be in the possession of the user at the time of application.

Do not apply this product in a way that will contact workers or other persons, either directly or through drift. Only protected handlers may be in the area during application. For any requirements specific to your State or Tribe, consult the agency responsible for pesticide regulation. Refer to label booklet attached to container for Complete Directions for Use.

#### 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 (i.e., attached booklet) under "AGRICULTURAL USE REQUIREMENTS" in the DIRECTIONS FOR USE section for information about this standard.

#### 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:** Reread container and offer for reconditioning, or triple rinse (or equivalent) and offer for recycling or reconditioning, or clean in accordance with manufacturer's instructions.

**CONTAINER PRECAUTIONS:** Before refilling, inspect thoroughly for damage, such as cracks, punctures, bulges, dents, abrasions and damaged or worn thread on closure devices.

**REFILL ONLY WITH FUSILADE DX.** The contents of this container cannot be completely removed by cleaning. Refilling with materials other than FUSILADE DX herbicide will result in contamination and may weaken container. After filling and before transporting, check for leaks. Do not refill or transport damaged or leaking container.

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

FUSILADE is a trademark of a ZENECA Group Company  
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Contents: 15 gal (56.8 L)

MADE IN U.S.A.  
**ZENECA** Ag Products

ZENECA Inc.  
Wilmington, Delaware 19857

119402

# FUSILADE<sup>®</sup>

## DX HERBICIDE

### Postemergence Herbicide for Control of Perennial and Annual Grass Weeds

#### ACTIVE INGREDIENT:

|  |        |
|--|--------|
| Fluazifop-P-butyl  |        |
| Butyl 1 <i>H</i> , 2,4-[5-(trifluoromethyl)-2-pyridinyloxy]phenoxy]propanoate* | 24.5%  |
| INERT INGREDIENTS  | 75.5%  |
| TOTAL  | 100.0% |

\*FUSILADE DX herbicide contains 2 pounds (+) isomer (fluazifop-P-butyl) per gallon

EPA Reg. No. 10182-367

EPA Est. No. 10182-AR-1

#### 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.  
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#### PRECAUTIONARY STATEMENTS

##### HAZARDS TO HUMANS AND DOMESTIC ANIMALS

#### CAUTION

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#### 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 Neoprene Rubber or Viton
- 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 Neoprene Rubber or Viton
- Shoes plus socks
- Protective eyewear
- Chemical-resistant apron when mixing or loading

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

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

#### User Safety Recommendations

Users should:

- Wash hands before eating, drinking, chewing gum, using tobacco or using the toilet.
- Remove clothing immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.
- Remove PPE immediately after handling this product. Wash the outside of gloves before removing. As soon as possible, wash thoroughly and change into clean clothing.

#### ENVIRONMENTAL HAZARDS

This product is toxic to fish. Do not apply directly to water, 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 AND CHEMICAL HAZARDS

Do not use or store near heat or open flame.

#### CONDITIONS OF SALE AND LIMITATION OF WARRANTY AND LIABILITY

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In no event shall ZENECA or Seller be liable for any incidental, consequential or special damages resulting from the use or handling of this product. **THE EXCLUSIVE REMEDY OF THE USER OR BUYER, AND THE EXCLUSIVE LIABILITY OF ZENECA AND SELLER FOR ANY AND ALL CLAIMS, LOSSES, INJURIES OR DAMAGES (INCLUDING CLAIMS BASED ON BREACH OF WARRANTY, CONTRACT, NEGLIGENCE, TORT, STRICT LIABILITY OR OTHERWISE) RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT, SHALL BE THE RETURN OF THE PURCHASE PRICE OF THE PRODUCT OR, AT THE ELECTION OF ZENECA OR SELLER, THE REPLACEMENT OF THE PRODUCT.**

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

#### DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling. This labeling must be in the possession of the user at the time of application.

Do not apply this product in a way that will contact workers or other persons, either directly or through drift. Only protected handlers may be in the area during application. For any requirements specific to your State or Tribe, consult the agency responsible for pesticide regulation.

Refer to label booklet attached to container for Complete Directions for Use.

#### 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 (i.e., attached booklet) under "AGRICULTURAL USE REQUIREMENTS" in the DIRECTIONS FOR USE section for information about this standard.

#### 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:** Reseal container and offer for reconditioning, or triple rinse (or equivalent) and offer for recycling or reconditioning, or clean in accordance with manufacturer's instructions.

**CONTAINER PRECAUTIONS:** Before refilling, inspect thoroughly for damage, such as cracks, punctures, bulges, dents, abrasions and damaged or worn thread on closure devices.

**REFILL ONLY WITH FUSILADE DX.** The contents of this container cannot be completely removed by cleaning. Refilling with materials other than FUSILADE DX herbicide will result in contamination and may weaken container. After filling and before transporting, check for leaks. Do not refill or transport damaged or leaking container.

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

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Contents: 30 gal (114 L)

Made in U.S.A.

**ZENECA** Ag Products

ZENECA Inc.  
Wilmington, Delaware 19897

119402

1/23/95

36/20

# FUSILADE® DX HERBICIDE

## Postemergence Herbicide for Control of Perennial and Annual Grass Weeds

### 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 DX herbicide contains 2 pounds (+) isomer (fluazifop P-butyl) per gallon

EPA Reg. No. 10182-367  
EPA Est. No. 10182-AR-1

### 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.

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

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

#### HAZARDS TO HUMANS AND DOMESTIC ANIMALS

#### CAUTION

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#### 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 Neoprene Rubber or Viton  
• 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 Neoprene Rubber or Viton  
• Shoes plus socks  
• Protective eyewear  
• Chemical resistant apron when mixing or loading

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

When handling 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.  
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• 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, 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 AND CHEMICAL HAZARDS

Do not use or store near heat or open flame.

### CONDITIONS OF SALE AND LIMITATION OF WARRANTY AND LIABILITY

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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:** Reseal container and offer for reconditioning, or triple rinse (or equivalent) and offer for recycling or reconditioning, or clean in accordance with manufacturer's instructions.

**CONTAINER PRECAUTIONS:** Before refilling, inspect thoroughly for damage, such as cracks, punctures, bulges, dents, abrasions and damaged or worn thread on closure devices.

**REFILL ONLY WITH FUSILADE DX:** The contents of this container cannot be completely removed by cleaning. Refilling with materials other than FUSILADE DX herbicide will result in contamination and may weaken container. After filling and before transporting, check for leaks. Do not refill or transport damaged or leaking container.

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

FUSILADE is a trademark of a ZENECA Group Company.  
©1994 ZENECA Inc.

### IMPORTANT

See attached booklet for Use Precautions, Directions for Use and Recommendations. Read all label directions before using.



PLACE  
Complete Directions for Use  
Booklet  
Here

Contents: 110 gal (416 L)

Made in U.S.A.

**ZENECA** Ag Products

ZENECA Inc.  
Wilmington, Delaware 19897



United States  
Environmental Protection Agency  
Washington, DC 20460  
NOTIFICATION

☐ Registration  
☐ Amendment  
☒ Other

OPP Identifier Number

241037

## Application for Pesticide - Section I

|   |  |  |
|---|--|--|
| 1. Company/Product Number<br>10182-367  | 2. EPA Product Manager<br>Joanne Miller  | 3. Proposed Classification<br><input checked="" type="checkbox"/> None <input type="checkbox"/> Restricted |
| 4. Company/Product (Name)<br>FUSILADE DX Herbicide  | PM#<br>23  |  |
| 5. Name and Address of Applicant (Include ZIP Code)<br>Zeneca Inc.<br>1800 Concord Pike<br>Wilmington, DE 19850-5458<br><br><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:<br>EPA Reg. No. _____<br>Product Name _____ |  |

## Section - II

|  |   |
|--|---|
| <input type="checkbox"/> Amendment - Explain below.                            | <input checked="" type="checkbox"/> Final printed labels in response to Agency letter dated 4/12/94 |
| <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.)

Submission of final printed labels. This labeling reflects: Administrative Changes; revised General Use Precautions for tank mixes and sequential applications; special rates for Region A Perennial Grass Species; addition of "Other Adjuvants" to Application Directions; addition of Puerto Rico to list of states for Region A; correction of Non-Ag Worker Protection Standard language and Revised Mini-bulk Storage & Disposal information. All of these were previously approved by Section - III the Agency on 4/12/94.

|   |   |  |  |   |  |
|---|---|--|--|---|--|
| 1. Material This Product Will Be Packaged In:   |   |  |  | 2. Type of Container  |  |
| Child-Resistant Packaging<br><input type="checkbox"/> Yes*<br><input type="checkbox"/> No   | Unit Packaging<br><input type="checkbox"/> Yes<br><input type="checkbox"/> No | Water Soluble Packaging<br><input type="checkbox"/> Yes<br><input type="checkbox"/> No | <input type="checkbox"/> Metal<br><input type="checkbox"/> Plastic<br><input type="checkbox"/> Glass<br><input type="checkbox"/> Paper<br><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<br><input type="checkbox"/> Label <input type="checkbox"/> Container  |   | 4. Size(s) Retail Container  |  | 5. Location of Label Directions<br><input type="checkbox"/> On Label<br><input type="checkbox"/> On Labeling accompanying product |  |
| 6. Manner in Which Label is Affixed to Product<br><input type="checkbox"/> Lithograph<br><input type="checkbox"/> Paper glued<br><input type="checkbox"/> Stenciled |   | <input type="checkbox"/> Other _____   |  |   |  |

## Section - IV

|   |                                  |   |   |
|---|----------------------------------|---|---|
| 1. Contact Point (Complete items directly below for identification of individual to be contacted, if necessary, to process this application.)   |                                  |   |   |
| Name<br>Barbara Mason   | Title<br>Regulatory Assistant    | Telephone No. (Include Area Code)<br>302/886-1225 |   |
| Certification<br>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<br>(Stamped) |
| 2. Signature<br><i>Barbara Mason</i>  | 3. Title<br>Regulatory Assistant |   |   |
| 4. Typed Name<br>Barbara Mason  | 5. Date<br>1/17/95               |   |   |

## COMPLETE DIRECTIONS FOR USE

# FUSILADE<sup>®</sup>

## DX<sup>®</sup> HERBICIDE

**Postemergence Herbicide for Control of Perennial and Annual Grass Weeds**

**ZENECA** Ag Products™

119402

## 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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## KEEP OUT OF REACH OF CHILDREN CAUTION

### ACTIVE INGREDIENT:

Fluazifop-P-butyl

Butyl (H) 2-[4-[[5-(trifluoromethyl)-2-pyridinyl]oxy]phenoxy]propanoate\* 24.5%  
INERT INGREDIENTS 75.5%

### TOTAL

\*FUSILADE DX herbicide contains 2 pounds (+) isomer (fluazifop P-butyl) per gallon  
EPA Reg. No. 10182-367

## 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.

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

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

**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 Neoprene Rubber or Viton.
- 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 Neoprene Rubber or Viton
- Shoes plus socks.
- Protective eyewear.
- Chemical-resistant apron when mixing or loading.

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

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

## User Safety Recommendations

- Users should
- Wash hands before eating, drinking, chewing gum, using tobacco or using the toilet.
  - Remove clothing immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.
  - Remove PPE immediately after handling this product. Wash the outside of gloves before removing. As soon as possible, wash thoroughly and change into clean clothing.

98-03-10  
W43

## ENVIRONMENTAL HAZARDS

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

## PHYSICAL AND CHEMICAL HAZARDS

Do not use or store near heat or open flame.

## DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling. This labeling must be in the possession of the user at the time of application.

Do not apply this product in a way that will contact workers or other persons, either directly or through drift. Only protected handlers may be in the area during application. For any requirements specific to your State or Tribe, consult the agency responsible for pesticide regulation.

## AGRICULTURAL USE REQUIREMENTS

Use this product only in accordance with its labeling and with the Worker Protection Standard, 40 CFR part 170. This Standard contains requirements for the protection of agricultural workers on farms, forests, nurseries, and greenhouses, and handlers of agricultural pesticides. It contains requirements for training, decontamination, notification, and emergency assistance. It also contains specific instructions and exceptions pertaining to the statements on this label about personal protective equipment (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 Neoprene Rubber or Viton.
- Shoes plus socks.

## 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:

**Metal Containers:** Triple-rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill or by other procedures approved by state and local authorities.

**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.

**Glass Containers:** Triple-rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill or by other state and local procedures.

## STORAGE AND DISPOSAL (Cont'd) FOR BULK AND MINI BULK CONTAINERS

**Container Disposal:** Reseal container and offer for reconditioning, or triple-rinse (or equivalent) and offer for recycling or reconditioning, or clean in accordance with manufacturer's instruction.

**Container Precautions:** Before refilling, inspect thoroughly for damage, such as cracks, punctures, bulges, dents, abrasions and damaged or worn thread on closure devices.

**REFILL ONLY WITH FUSILADE DX.** The contents of this container cannot be completely removed by cleaning. Refilling with materials other than FUSILADE DX herbicide will result in contamination and may weaken container. After filling and before transporting, check for leaks. Do not refill or transport damaged or leaking container.

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

## GENERAL INFORMATION

Read all label directions before using.

FUSILADE DX herbicide is a selective post-emergence herbicide for control of annual and perennial grass weeds in apricots, asparagus (restricted to Delaware, Maryland, New Jersey, New York, North Carolina, Oregon, Virginia and Washington), carrots, cherries, coffee (restricted to Hawaii), cotton, endive, garlic, hellebores, onions (dry bulb), peaches, pecans, plums, prunes, rhubarb (restricted to Maryland and New Jersey), soybeans, sweet potatoes and yams, Tabasco peppers (restricted to Louisiana). FUSILADE DX herbicide can also be used on fallow land, on noncrop areas, and on nonbearing crops. FUSILADE DX herbicide will provide effective control of grass weeds in conventional tillage, minimum tillage, and no-till plantings. FUSILADE DX herbicide does not control broadleaf weeds or sedges (nutgrass).

FUSILADE DX herbicide is a systemic herbicide which moves from the treated foliage into the shoots, roots, rhizomes, stolons, and growing points (meristematic regions) of treated grass weeds.

FUSILADE DX herbicide is rainfast in one hour.

**Control Symptoms:** Thorough coverage of all weed plant foliage is important for good activity. Optimum weed control is achieved when young actively growing weeds are treated that are not under stress from moisture, temperature, low soil fertility, 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 DX 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 spray additives cleared for use on growing crops under 40 CFR 180.1001 may be used in spray mixture.

### Always add one of the following:

- **Crop Oil Concentrate:** Add a non phytotoxic crop oil concentrate or a once refined vegetable oil concentrate containing 15-20% approved emulsifier, at 0.5-1% v/v (1-2 pints per 25 gallons) of the finished spray volume. For aerial applications, add 1 pint of crop oil concentrate per acre.
- **Nonionic Surfactant:** Add nonionic surfactant containing at least 75% surface active agent, at 0.25-0.5% v/v (1/4-1/2 pint per 25 gallons) of the finished spray volume for ground sprays. For aerial application, add 1 pint of surfactant per acre.
- **Other Adjuvants:** Adjuvants other than COC or NIS may be used providing the product meets the following criteria:
  1. Contains only EPA exempt ingredients.
  2. Is nonphytotoxic to the target crop.
  3. Is compatible in mixture. (May be established through a jar test).
  4. Is supported locally for use with FUSILADE DX on the target crop through proven field trials and through university and extension recommendations.

Always refer to the product label and follow recommendations concerning rates, target crops, environmental effect such as drought or weed stress, and use in tankmix with other labeled pesticides.

In addition to crop oil concentrate or nonionic surfactant, liquid nitrogen fertilizer (28% or similar) can be added to the spray mixture and is recommended in soybeans only. This 28% liquid nitrogen fertilizer is water soluble and should be used at a rate of one gallon per acre. Liquid nitrogen fertilizers should not be used as a substitute for crop oil concentrate or nonionic surfactant in the spray mixture.



Diammonium phosphate aqueous ammonium polyphosphate commonly sold as a solution (10-34-0) can be added to the spray mixture. This water soluble material should be used at a rate of 2 pts. per acre. Diammonium phosphate should not be used as a substitute for crop oil concentrate nor nonionic surfactant in the spray mixture.

**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 coverage of weed foliage. Do not exceed the maximum application rates for FUSILADE DX herbicide.

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

**DO NOT APPLY FUSILADE DX HERBICIDE WITH RECIRCULATING SPRAYERS, ROPE-WICK APPLICATORS, CO. ROLLED DROPLET APPLICATORS (COA) OR A SIMILAR DEVICES.**

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

**BAND APPLICATIONS:** Thorough weed coverage is important for control. Best coverage is obtained with a minimum of two nozzles, one directed to each side of the planted row. Application with a single nozzle directed over the top of the row is not recommended. Cultivation of untreated areas may be needed following band applications.

When making band applications and cultivating in the same operation, position nozzles in advance of the cultivation device. This will reduce dust in the spray area. Dust can intercept the spray, reducing weed coverage, resulting in less than adequate weed control.

Calculate the amount of herbicide and water volume needed for band treatment by the following formulas:

Band width (inches) X broadcast rate (pints per acre) = Band herbicide rate per acre

Band width (inches) X broadcast volume (gallons per acre) = Band water volume per acre

Band applications to perennial grasses are not recommended as reinfestation of the treated band from the untreated middle may result.

**AERIAL APPLICATION:** Use sufficient spray volume to ensure complete coverage of target grasses. A minimum of 5 gallons per acre should be applied. When grass foliage is dense, use a minimum of 10 gallons per acre to ensure coverage of weed foliage. Add one pint A of crop oil concentrate or nonionic surfactant in the spray mixture.

**CULTIVATION:** Cultivation of treated grasses is not recommended within 7 days prior to or within 7 days after application of FUSILADE DX herbicide as weeds may be put under stress reducing weed control. Timely cultivation 2-3 weeks after applying FUSILADE DX herbicide may assist weed control.

**SPOT TREATMENTS:** Mix FUSILADE DX herbicide and crop oil concentrate or nonionic surfactant with water according to the amounts shown on page 13. Spray to obtain thorough coverage, but do not spray to runoff. Retreat if necessary.

## SPOT SPRAY RECOMMENDATIONS

| To Make This Spray Volume | FUSILADE DX  | Crop/Vegetable Oil Concentrate | or Nonionic Surfactant |
|---------------------------|--------------|--------------------------------|------------------------|
| 1 gallon                  | 0.75 fl. oz. | 1 1/2 fl. oz.                  | 1 fl. oz.              |
| 10 gallons                | 6.5 fl. oz.  | 13 fl. oz.                     | 3 fl. oz.              |
| 25 gallons                | 0.5 quart    | 1 quart                        | 1 pint                 |
| 50 gallons                | 1.0 quarts   | 2 quarts                       | 1 pint                 |

Add These Amounts

11

13

## SPECIAL INSTRUCTIONS FOR USE IN COFFEE

Apply FUSILADE DX herbicide as a postemergence ground application. Apply with sufficient spray volume to ensure complete coverage of the target grasses. Applications can be made as a broadcast, strip band, or spot spray application.

Apply 16 ounces per acre of FUSILADE DX herbicide along with 1% crop oil concentrate (2 pints per 25 gallons) or 0.25% (1 pint per 25 gallons) of a nonionic surfactant to annual and perennial grasses at the recommended growth stages in the weed tables.

## SPECIAL INSTRUCTIONS FOR USE IN APRICOTS, CHERRIES, NECTARINES, PEACHES, PECANS, PLUMS AND PRUNES

Apply FUSILADE DX herbicide as a directed postemergence application in the inter-row areas and around the base of the trees while avoiding contact of spray with foliage of trees. Apply with sufficient spray volume and pressure to ensure complete coverage of target grasses. Applications can be made as a broadcast, strip band, or spot spray application at rates and growth stages listed in the weed tables. Do not apply when harvestable fruit or nuts are on the ground.

**DO NOT GRAZE ANIMALS IN TREATED AREAS. REFER TO THE 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 drought, temperature, low soil fertility, mechanical or chemical injury.
- Apply at the recommended rate to grasses at the recommended growth stages as outlined. 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 DX herbicide is applied within 7 days after irrigation.
- Best perennial grass control can be obtained if rhizomes or stolons are cut up by pre-plant 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 DX herbicide.
- Avoid drift to all other crops and nontarget areas. Grass crops are highly susceptible to FUSILADE DX herbicide.
- Tankmixes of FUSILADE DX herbicide with pesticides, liquid fertilizers, or additives not specified on this label or other supplemental labeling may result in unsatisfactory crop injury and/or grass control.
- Sequential applications with herbicides, except as specified on this label or on supplemental labeling, within five days before or after FUSILADE DX herbicide application may result in unsatisfactory crop injury and/or grass control.
- Thoroughly clean spray tank with water and a commercial tank cleaner before and after each use.
- Do not apply FUSILADE DX herbicide if rain fall is expected within 1 hour.

## APRICOTS, CHERRIES, NECTARINES, PEACHES, PLUMS, AND PRUNES

- Do not apply a total of more than 22 fl. oz. of FUSILADE DX herbicide per acre per season.
- Do not harvest within 14 days of application.
- Do not graze animals in treated areas.

## ASPARAGUS

New Jersey, Maryland, Oregon, and Washington only.

- Do not apply a total of more than 48 oz. of FUSILADE DX herbicide per acre per season to bearing asparagus.
- Do not harvest asparagus within one day of application.

Delaware, North Carolina, New York, and Virginia only.

- Do not apply a total of more than 48 oz. of FUSILADE DX herbicide per acre per season to bearing asparagus.
- Do not harvest asparagus within 7 months of last application.
- Sprays must be applied after last harvest.

## CARROTS (including seed carrots), DRY BULB ONIONS AND GARLIC

- Do not apply a total of more than 48 oz. of FUSILADE DX herbicide per acre per season to carrots, dry bulb onions or garlic.
- Do not harvest carrots, dry bulb onions or garlic within 45 days after application.

## COFFEE (HAWAII ONLY)

- Do not apply a total of more than 48 fl. oz. of FUSILADE DX herbicide per acre per season to coffee.
- Do not harvest coffee within 1 day of application.

## COTTON

- Do not apply a total of more than 48 oz. of FUSILADE DX herbicide per acre per season to cotton.
- Do not apply to cotton after boll set.
- Do not harvest cotton within 90 days of FUSILADE DX application.
- Do not graze or harvest for forage or hay.

## ENDIVE

- Do not apply a total of more than 48 oz. of FUSILADE DX herbicide per acre per season to endive.
- Do not harvest endive within 28 days of application.

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# COTTON, SOYBEANS, AND OTHER REGISTERED CROPS (EXCEPT COFFEE) FUSILADE DX HERBICIDE ANNUAL GRASS CONTROL USE RATE TABLE

## REGION A

| Annual Grass Species <sup>1</sup> | Ht.<br>(in.) | No. of Leaves<br>Not to Exceed | Rate(s)<br>fl. oz./A | Special <sup>2</sup> Rate(s)<br>fl. oz./A |
|-----------------------------------|--------------|--------------------------------|----------------------|---|
| Barnyardgrass                     | 2-3          | 3                              | 12                   | 10  |
| Broadleaf signalgrass             | 2-4          | 5                              | 12                   | 10  |

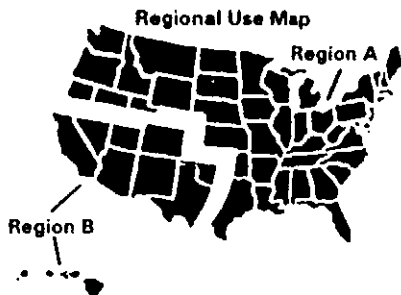
Retreatment at the recommended rate may be needed to control later germinating grasses or if regrowth occurs.

### USE DIRECTIONS FOR SPECIAL RATE

- Rates of FUSILADE DX herbicide can be reduced to the rates listed for species indicated under the following conditions:
- Application under favorable soil moisture and humidity conditions, normally within a few days after rainfall or irrigation. Avoid extreme air temperatures.
- Application at earliest growth stages indicated on rate tables.
- Application in highly competitive crop stands such as narrow row or drilled soybeans, or where cultivation is planned.
- Application to light or moderate weed densities.
- Application with 1% v/v crop oil concentrate only.
- Application alone, avoiding tank mixes with other pesticides.

## ANNUAL AND PERENNIAL GRASS WEED CONTROL FOR COTTON, SOYBEANS, AND OTHER REGISTERED CROPS

### Regional Use Map



Region A—Includes the following states or portions of states where FUSILADE DX herbicide can be applied at recommended rates.

Alabama, Alaska, Arkansas, California (Northern; see regional map), Connecticut, Delaware, Florida, Georgia, Idaho, Illinois, Indiana, Iowa, Kansas, Kentucky, Louisiana, Maine, Maryland, Massachusetts, Michigan, Minnesota, Mississippi, Missouri, Montana, Nebraska, Nevada (Northern; see regional map), New Hampshire, New Jersey, New York, North Carolina, North Dakota, Ohio, Oklahoma (east of Interstate 35), Oregon, Pennsylvania, Rhode Island, South Carolina, South Dakota, Tennessee, Texas (east of Interstate 35), Utah (Northern; see regional map), Vermont, Virginia, Washington, West Virginia, Wisconsin, and Wyoming.

Region B—Includes the following states or portions of states where FUSILADE DX herbicide can be applied at recommended rates.

Arizona, California (Southern; see regional map), Colorado, Hawaii, Oklahoma (west of Interstate 35), Nevada (Southern; see regional map), New Mexico, Utah (Southern; see regional map), and Texas (west of Interstate 35).

## PECANS

- Do not apply a total of more than 72 fl. oz. of FUSILADE DX herbicide per acre per season.
- Do not harvest within 30 days of application.
- Do not graze animals in treated areas.

## RHUBARB (Maryland and New Jersey only)

- Do not apply a total of more than 36 oz. of FUSILADE DX herbicide per acre per season to rhubarb.
- Do not harvest rhubarb within 14 days of the spring application.

## SOYBEANS

- Do not apply a total of more than 32 oz. of FUSILADE DX herbicide per acre per season to soybeans.
- Make the last FUSILADE DX herbicide application to soybeans before bloom.
- Do not graze or harvest for forage or hay.

## SWEET POTATOES AND YAMS

- Do not apply a total of more than 48 oz. of FUSILADE DX herbicide per acre per season to sweet potatoes and yams.
- Do not harvest within 55 days of application.

## TABASCO PEPPERS (Louisiana Only)

- Do not apply a total of more than 48 oz. of FUSILADE DX herbicide per acre per season to Tabasco peppers.
- Do not harvest Tabasco peppers within 45 days of application.

# COTTON, SOYBEANS, AND OTHER REGISTERED CROPS (EXCEPT COFFEE) FUSILADE DX HERBICIDE ANNUAL GRASS CONTROL USE RATE TABLE (Cont'd)

## REGION A

| Annual Grass Species <sup>1</sup> | Ht.<br>(in.) | No. of Leaves<br>Not to Exceed | Rate(s)<br>fl. oz./A | Special <sup>2</sup> Rate(s)<br>fl. oz./A |
|-----------------------------------|--------------|--------------------------------|----------------------|---|
| Shattercane                       | 6-12         | 8                              | 6*                   |   |
| Sorghum alatum                    | 6-12         | 8                              | 8                    | 10  |
| Sorghum intrans                   | 2-6          | 6                              | 12                   |   |
| Southern sandbur                  | 2-8          | 8                              | 12                   | 10  |
| Texas panicum                     |              |                                |                      |   |
| Volunteer Cereals                 |              |                                |                      |   |
| V. Barley                         | 2-6          | 6                              | 8                    | 5*  |
| V. Corn                           | 12-24        | 10                             | 6*                   |   |
| V. Milo                           | 6-12         | 4                              | 6*                   |   |

See page 19 for footnotes 1 and 3.

\*A second application of 5 fl. oz. per acre may be necessary if infestations of this weed are heavy or if control after germinating plants such as those emerging from buried ears.

\*Use 6 to 8 fl. oz. per acre when tankmixing with broadleaf herbicides in soybeans; use the 8 fl. oz. rate when under conditions of low soil moisture or low humidity or when weeds have reached the maximum recommended growth stage.

## COTTON, SOYBEANS, AND OTHER REGISTERED CROPS (EXCEPT COFFEE) FUSILADE DX HERBICIDE ANNUAL GRASS CONTROL USE RATE TABLE (Cont'd)

## REGION A

| Annual Grass Species <sup>1</sup> | Ht.<br>(in.) | No. of Leaves<br>Not to Exceed | Rate(s)<br>fl. oz./A | Special <sup>2</sup> Rate(s)<br>fl. oz./A |
|-----------------------------------|--------------|--------------------------------|----------------------|---|
| Foxtails                          |              |                                |                      |   |
| Giant foxtail                     | 2-6          | 4                              | 12                   | 10  |
| Green foxtail                     | 2-4          | 4                              | 12                   | 10  |
| Yellow foxtail                    | 2-4          | 4                              | 12                   | 10  |
| Goosegrass                        | 2-4          | 6                              | 6                    |   |
| Italian Ryegrass                  | 2-4          | 4                              | 12                   | 10  |
| Lichgrass                         | 4-24         | 6                              | 8                    |   |
| Johnsongrass, seedling            | 2-8          | 4                              | 6                    |   |
| Junglerice                        | 2-3          | 3                              | 12                   | 10  |
| Red rice                          | 4-1          | 2                              | 16                   | 10*                                       |

See page 19 for footnotes 1 and 3.

\*Most infestations require two applications at 10 fl. oz. of FUSILADE DX herbicide per acre to achieve satisfactory control.

## COTTON, SOYBEANS, AND OTHER REGISTERED CROPS (EXCEPT COFFEE) FUSILADE DX HERBICIDE ANNUAL GRASS CONTROL USE RATE TABLE (Cont'd)

## REGION A

| Annual Grass Species <sup>1</sup> | Ht.<br>(in.) | No. of Leaves<br>Not to Exceed | Rate(s)<br>fl. oz./A | Special <sup>2</sup> Rate(s)<br>fl. oz./A |
|-----------------------------------|--------------|--------------------------------|----------------------|---|
| Crabgrass                         |              |                                |                      |   |
| Large crabgrass                   | 1-2          | 4                              | 12                   | 10  |
| Smooth crabgrass                  | 1-2          | 4                              | 12                   | 10  |
| Southern crabgrass                | 1-2          | 4                              | 12                   | 10  |
| Tropical crabgrass                | 1-2          | 4                              | 12                   | 10  |
| Downy Brome                       | 2-6          | 4                              | 8                    |   |
| Fall Panicum                      | 2-6          | 6                              | 12                   | 10  |
| Field Sandbur                     | 2-4          | 4                              | 12                   | 10  |

See page 19 for footnotes 1 and 3.

\*Not registered in California for use on this species.

**COTTON, SOYBEANS, AND OTHER REGISTERED CROPS (EXCEPT COFFEE)  
FUSILADE DX HERBICIDE ANNUAL GRASS CONTROL USE RATE TABLE (Cont'd)**

25

| REGION B                          |              |                                |                     |
|-----------------------------------|--------------|--------------------------------|---------------------|
| Annual Grass Species <sup>1</sup> | Ht.<br>(In.) | No. of Leaves<br>Not to Exceed | Rate(s)<br>fl. oz/A |
| Rabbitfoot Grass <sup>1</sup>     | 2-4          | 4                              | 12                  |
| Volunteer Cereals                 |              |                                |                     |
| V. Barley                         | 2-4          | 3                              | 12                  |
| V. Corn                           | 12-18        | 6                              | 12                  |
| V. Milo                           | 2-4          | 4                              | 12                  |
| V. Oats                           | 2-4          | 3                              | 12                  |
| V. Wheat                          | 2-4          | 3                              | 12                  |
| Wild Oats <sup>1</sup>            | 2-4          | 4                              | 12                  |

<sup>1</sup>Retreatment at the recommended rate may be needed to control late germinating grasses or if regrowth occurs.

<sup>2</sup>Not labeled for control of this species in Arizona and California.

<sup>3</sup>Recommended for use in Colorado, Oklahoma, and Texas on these species

**COTTON, SOYBEANS, AND OTHER REGISTERED CROPS (EXCEPT COFFEE)  
FUSILADE DX HERBICIDE PERENNIAL GRASS CONTROL USE RATE TABLE (Cont'd)**

28

| REGION A  |             |
|---|-------------|
| For best results, apply FUSILADE DX 3 days before or after the first cutting. |             |
| Grass Species   | Application |
| Bermudagrass <sup>1,2</sup>   | 1st         |
|   | 2nd         |

<sup>1</sup>Make second application to Bermudagrass if regrowth occurs. Bermudagrass control may be improved by directing the spray to the base of the plant. Make applications in a minimum of 20 gallons per acre. In some areas, a pre-emergent application may be necessary.

<sup>2</sup>In Colorado, Oklahoma (west of Interstate 35), and Texas, under favorable growing conditions, make applications at reduced rates.

**COTTON, SOYBEANS, AND OTHER REGISTERED CROPS (EXCEPT COFFEE)  
FUSILADE DX HERBICIDE ANNUAL GRASS CONTROL USE RATE TABLE**

24

| REGION B                             |              |                                |                     |
|--------------------------------------|--------------|--------------------------------|---------------------|
| Annual Grass Species <sup>1</sup>    | Ht.<br>(In.) | No. of Leaves<br>Not to Exceed | Rate(s)<br>fl. oz/A |
| Barnyardgrass <sup>2</sup>           | 1-2          | 3                              | 12                  |
| Canarygrass, Littleseed <sup>1</sup> | 2-4          | 4                              | 12                  |
| Crabgrass, Large <sup>3</sup>        | 1-2          | 3                              | 12                  |
| Crabgrass, Smooth <sup>1,4</sup>     | 1-2          | 4                              | 12                  |
| Johnsongrass, seedling               | 2-4          | 3                              | 8                   |
| Junglerice <sup>1</sup>              | 2-3          | 3                              | 12                  |
| Panicums                             |              |                                |                     |
| Fall Panicum <sup>1,4</sup>          | 2-6          | 6                              | 12                  |
| Texas Panicum <sup>1,4</sup>         | 8            | 8                              | 12                  |

<sup>1</sup>Retreatment at the recommended rate may be needed to control late germinating grasses or if regrowth occurs.

<sup>2</sup>Use 24 oz. in California and Arizona.

<sup>3</sup>Not labeled for control of this species in Arizona and California.

<sup>4</sup>Recommended for use in Colorado, Oklahoma, and Texas on these species

**COTTON, SOYBEANS, AND OTHER REGISTERED CROPS (EXCEPT COFFEE)  
FUSILADE DX HERBICIDE PERENNIAL GRASS CONTROL USE RATE TABLE**

26

| REGION A                            |             |                     |
|-------------------------------------|-------------|---------------------|
| Perennial Grass Species             | Application | Rate(s)<br>fl. oz/A |
| Quackgrass <sup>1,4</sup>           | 1st         |                     |
|                                     | 2nd         | up to 12            |
| Rhizome johnsongrass <sup>1,4</sup> | 1st         |                     |
|                                     | 2nd         |                     |
| Wirestem muhly <sup>1,4</sup>       | 1st/2nd     |                     |

See page 26 for footnotes 2 through 6

**COTTON, SOYBEANS, AND OTHER REGISTERED CROPS (EXCEPT COFFEE)  
FUSILADE DX HERBICIDE ANNUAL GRASS CONTROL USE RATE TABLE (Cont'd)**

23

| REGION A                          |              |                                |                     |  |
|-----------------------------------|--------------|--------------------------------|---------------------|--|
| Annual Grass Species <sup>1</sup> | Ht.<br>(In.) | No. of Leaves<br>Not to Exceed | Rate(s)<br>fl. oz/A | Special <sup>1</sup> Rate(s)<br>fl. oz/A |
| Volunteer Cereals (cont'd)        |              |                                |                     |  |
| V. Oats                           | 2            | 6                              | 8                   |  |
| V. Rye                            | 2            | 6                              | 8                   |  |
| V. Wheat                          | 2-6          | 6                              | 8                   |  |
| Wild Proso Millet                 | 4-8          | 6                              | 6*                  |  |
| Witchgrass                        | 2-4          | 6                              | 12                  | 10                                       |
| Wild Oats                         | 2-6          | 6                              | 8                   |  |
| Woolly cupgrass                   | 2-4          | 6                              | 12                  | 10                                       |

See page 19 for footnotes 1 and 3

See page 22 for footnote 6

**COTTON, SOYBEANS, AND OTHER REGISTERED CROPS (EXCEPT COFFEE)  
FUSILADE DX HERBICIDE PERENNIAL GRASS CONTROL USE RATE TABLE**

26

| REGION A                    |             |                     |
|-----------------------------|-------------|---------------------|
| Perennial Grass Species     | Application | Rate(s)<br>fl. oz/A |
| Bermudagrass <sup>1,4</sup> | 1st         |                     |
|                             | 2nd         | 10                  |

<sup>1</sup>Make second application to Bermudagrass if regrowth occurs. Bermudagrass control may be improved by directing the spray to the base of the plant. Make applications in a minimum of 15 gallons per acre. Make second application 2-3 weeks after the first, but before the crop is 12 inches high. In no-till soybeans, a pre-emergent application may be necessary. Spot treatment is not recommended.

<sup>2</sup>Make first application before the boot stage. In eastern Oklahoma and Rio Grande areas of eastern Texas, make the first application when the grass is 4-6 inches high. If regrowth occurs, make a second application at 4-6 inches.

<sup>3</sup>Make second application if regrowth occurs. Rates of FUSILADE DX herbicide should be increased to 2 fl. oz/A when applied in sodded orchards.

<sup>4</sup>Use the special rate of FUSILADE DX under heavy grass. Do not exceed the maximum rate for any individual crop.

REGISTERED CROPS (EXCEPT COFFEE)  
GRASS CONTROL USE RATE TABLE (Cont'd)

3 days before to 7 days after irrigation.

| Ht.<br>(in.) | Rate<br>fl. oz./A |
|--------------|-------------------|
| 12-18        | 16-24             |
| 12-18        | 16-24             |

Roots emerge or regrowth occurs, make a second application in soybeans, do not apply more than 32 oz. in one season. In soybeans, use of Interstate 351 under good soil moisture and on to 8-18 inch johnsongrass at a reduced rate of 12 fl. oz./A at a rate of 12 fl. oz./A and second application at 12-16 fl. oz./A at a rate of 16 fl. oz./A.

Itchgrass Wild oats  
Italian ryegrass Wild proso millet  
Johnsongrass, seedling Witchgrass  
Junglerice Woolly cupgrass

# **FUSILADE DX HERBICIDE PERENNIAL GRASS CONTROL GROWTH STAGES FOR COFFEE (Hawaii only)**

| Perennial<br>Grass Species | Growth Stage                                 |
|----------------------------|--|
| Bermudagrass               | 4-8" runners                                 |
| Kikuyugrass                | 4-8" runners                                 |
| Quackgrass                 | 6-10"  |
| Rhizome johnsongrass       | 8-18" tall and before<br>boot stage          |
| Wirestem muhly             | 4-12" tall and before<br>seedhead initiation |

the directions for sequential applications of FUSILADE DX herbicide and the appropriate broadleaf herbicide.

## **USE OF FUSILADE DX HERBICIDE WITH REFLEX HERBICIDE\*—SOYBEANS ONLY**

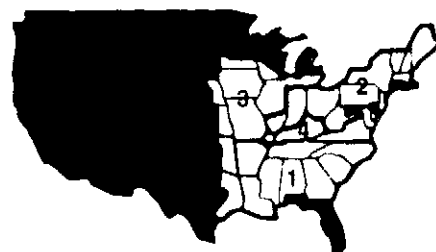
Refer to the REFLEX herbicide Label Use Map for specific state/county recommendations. Refer to the Application Rate Tables for recommendations by weed species and growth stage.

A maximum of 1½ pints per acre of REFLEX herbicide may be applied per growing season for soybeans in Region 1. A maximum of 1¼ pints of REFLEX herbicide per acre may be applied in alternate years in Region 2. A maximum of 1 pint REFLEX herbicide per acre may be applied in alternate years in Region 3. A maximum of 1½ pints of REFLEX herbicide may be applied per acre in alternate years in Region 4. (Do not make more than one application per growing season.)

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\*REFLEX herbicide is not registered for use in California, Connecticut or Florida.

FUSILADE DX herbicide and REFLEX herbicide may be used together in a postemergence program for broad-spectrum weed control in soybeans.

FUSILADE DX herbicide and REFLEX herbicide may be applied sequentially or in a tankmix. The growth stage of weeds at the time of application will determine which method of application will provide the most satisfactory results.

Both FUSILADE DX herbicide and REFLEX herbicide should be applied to actively growing weeds. Do not apply either herbicide if weeds appear stressed due to unfavorable temperatures, drought and/or low soil fertility. Do not apply REFLEX herbicide or FUSILADE DX herbicide tankmix if soybeans show injury from prior herbicide applications.

## **METHOD 1: Sequential Application— FUSILADE DX Herbicide— Followed by REFLEX Herbicide**

(Annual and/or perennial grass weeds at proper growth stage for treatment, prior to broadleaf weed treatment.)

Apply FUSILADE DX herbicide with an approved adjuvant to annual and/or perennial grass weeds at the recommended rate and growth stage listed in the APPLICATION DIRECTIONS SECTION. FUSILADE DX herbicide is a systemic herbicide; therefore, when treating annual grasses,

allow at least 3 days, and when treating perennial grasses, allow at least 5 days to elapse prior to a REFLEX application. This will enable FUSILADE DX herbicide to be adequately translocated to the meristematic regions of the plant.

After the appropriate time interval has elapsed, apply REFLEX with an approved adjuvant at the recommended rate to susceptible broadleaf weeds as outlined on the REFLEX label.

## **METHOD 2: Sequential Application— REFLEX Herbicide Followed by FUSILADE DX Herbicide**

(Broadleaf weeds at proper growth stage for treatments, prior to annual and/or perennial grass weed treatment.)

Apply REFLEX with an approved adjuvant to susceptible broadleaf weeds at the recommended rate and growth stage.

A sequential application of FUSILADE DX herbicide may be applied following a REFLEX application when grasses resume active growth with the development of a new leaf. Follow the recommended rates and growth stages listed in the APPLICATION DIRECTIONS SECTION for the grass weeds being treated.

## **METHOD 3: Tankmix Applications— FUSILADE DX Herbicide and REFLEX Herbicide**

(Annual grasses and broadleaf weeds are at the proper stage of growth for treatment, as per respective labels.)

A tankmix of FUSILADE DX and REFLEX herbicides may be applied at the recommended rates and growth stages to susceptible annual grass and broadleaf weed species in a manner consistent with respective labels.

Use a nonionic surfactant or crop oil concentrate in the tankmix. Follow water volume and spray pressure recommendations, as per the REFLEX label.

SEE SOYBEAN TANKMIX USE PRECAUTIONS SECTION FOR ADDITIONAL INFORMATION.

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## **USE OF FUSILADE DX HERBICIDE WITH BASAGRAN® HERBICIDE—SOYBEANS ONLY**

FUSILADE DX herbicide and BASAGRAN herbicide may be used together in a postemergence program for broad-spectrum weed control in soybeans.

FUSILADE DX herbicide and BASAGRAN herbicide may be applied sequentially or in a tankmix. The growth stage of weeds at the time of application will determine which method of application will provide the most satisfactory results.

Both FUSILADE DX herbicide and BASAGRAN herbicide should be applied to actively growing weeds. Do not apply BASAGRAN herbicide or FUSILADE DX/BASAGRAN herbicide tankmix if soybeans show injury from prior herbicide applications. Read and observe all applicable label directions and limitations for both FUSILADE DX herbicide and BASAGRAN herbicide before using.

## **METHOD 1: Sequential Application— FUSILADE DX Herbicide Followed by BASAGRAN Herbicide**

(Annual and/or perennial grass weeds at proper growth stage for treatment, prior to broadleaf weed treatment.)

Apply FUSILADE DX herbicide and an approved adjuvant to annual and/or perennial grass weeds at the recommended rates and growth stages listed in the APPLICATION DIRECTIONS SECTION of this label. Following the FUSILADE DX herbicide application, allow at least 24 hours to elapse prior to a BASAGRAN application. This will enable FUSILADE DX herbicide to be adequately translocated to the meristematic regions of the plant. Apply BASAGRAN to susceptible broadleaf weeds according to the BASAGRAN label.

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**METHOD 2: Sequential Application—  
BASAGRAN Herbicide Followed  
by FUSILADE DX Herbicide**

(Broadleaf weeds at proper growth stage for treatment, prior to annual and/or perennial grass weed treatment.)

Apply BASAGRAN to susceptible broadleaf weeds at the recommended rate and growth stage according to the BASAGRAN label. A sequential application of FUSILADE DX herbicide may be applied 24 hours after a BASAGRAN application following the recommended rates and growth stages in the APPLICATION DIRECTIONS SECTION of this label for the grass weeds being treated.

**METHOD 3: Tankmix Applications—  
FUSILADE DX Herbicide and  
BASAGRAN Herbicide**

(Annual grasses and broadleaf weeds are at the proper stage of growth for treatment, as per respective labels.)

A tankmix of FUSILADE DX and BASAGRAN herbicides may be applied at the recommended growth stages to susceptible annual grass and broadleaf weed species in a manner consistent with respective labels.

Use only a crop oil concentrate in the tankmix. Follow water volume and spray pressure recommendations, as per the BASAGRAN label. This tankmix can be applied by ground or aerial application.

SEE SOYBEAN TANKMIX USE PRECAUTIONS SECTION FOR ADDITIONAL INFORMATION.

**USE OF FUSILADE DX HERBICIDE WITH  
REFLEX + BASAGRAN HERBICIDE—  
SOYBEANS ONLY**

Refer to REFLEX Herbicide Regional Use Map on page 32.

FUSILADE DX herbicide, REFLEX herbicide and BASAGRAN herbicide may be used together in a tankmix as a postemergence program for broad spectrum weed control in soybeans. The tankmix should be applied at the recommended

rates and growth stages to susceptible annual grass and broadleaf weed species in a manner consistent with respective labels.

The FUSILADE DX/REFLEX/BASAGRAN herbicide tankmix should be applied to actively growing weeds. Do not apply this tankmix if weeds are stressed due to unfavorable temperatures, drought and/or low soil fertility. Do not apply the FUSILADE DX/REFLEX/BASAGRAN herbicide tankmix if soybeans show injury from prior herbicide applications.

Use a nonionic surfactant or crop oil concentrate. Apply in a minimum of 15 gallons per acre of spray mixture with spray pressures of 40-60 PSI at the nozzle tip.

**USE OF FUSILADE DX HERBICIDE WITH  
BLAZER® HERBICIDE—SOYBEANS ONLY**

FUSILADE DX herbicide and BLAZER herbicide may be used together in a postemergence program for broad spectrum weed control in soybeans.

FUSILADE DX herbicide and BLAZER herbicide may be applied sequentially or in a tankmix. The growth stage of weeds at the time of application will determine which method of application will provide the most satisfactory results.

Both FUSILADE DX herbicide and BLAZER herbicide should be applied to actively growing weeds. Do not apply either herbicide if weeds appear stressed due to unfavorable temperatures, drought and/or low soil fertility. Do not apply BLAZER herbicide and FUSILADE DX herbicide as a tankmix if soybeans show injury from prior herbicide applications.

**METHOD 1: Sequential Application—  
FUSILADE DX Herbicide Followed  
by BLAZER Herbicide**

(Annual and/or perennial grass weeds at proper growth stage for treatment, prior to broadleaf weed treatment.)

Apply FUSILADE DX herbicide and an approved adjuvant to annual and/or perennial grass weeds at the recommended rate and

growth stage listed in the APPLICATION DIRECTIONS SECTION.

FUSILADE DX herbicide is a systemic herbicide, therefore when treating annual grasses allow at least 3 days, and when treating perennial grasses allow at least 5 days to elapse prior to a BLAZER herbicide application. This will enable FUSILADE DX herbicide to be adequately translocated to the meristematic regions of the plant.

After the appropriate time interval has elapsed, apply BLAZER with an approved nonionic surfactant to susceptible broadleaf weeds according to the BLAZER label.

**METHOD 2: Sequential Application—  
BLAZER Herbicide Followed  
by FUSILADE DX Herbicide**

(Broadleaf weeds at proper growth stage for treatment, prior to annual and/or perennial grass weed treatment.)

Apply BLAZER with an approved nonionic surfactant to susceptible broadleaf weeds at the recommended rate and growth stage.

A sequential application of FUSILADE DX herbicide may be applied following a BLAZER application when grasses resume active growth with the development of a new leaf. Follow the recommended rates and growth stages in the APPLICATION DIRECTIONS SECTION for the grass weeds being treated.

**METHOD 3: Tankmix Applications—  
FUSILADE DX Herbicide  
and BLAZER Herbicide**

(Annual grasses and broadleaf weeds are at the proper stage of growth for treatment, as per respective labels.)

A tankmix of FUSILADE DX herbicide and BLAZER may be applied at the recommended rates and growth stages to susceptible annual grass and broadleaf weed species in a manner consistent with respective labels.

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Follow water volume and spray pressure recommendations as per the BLAZER label. Use only an approved nonionic surfactant in the tankmix. This tankmix can be applied by ground or aerial application.

SEE SOYBEAN TANKMIX USE PRECAUTIONS SECTION FOR ADDITIONAL INFORMATION.

**USE OF FUSILADE DX HERBICIDE WITH  
CLASSIC® HERBICIDE—SOYBEANS ONLY  
Sequential Application—FUSILADE DX  
Herbicide Followed by CLASSIC Herbicide**

FUSILADE DX herbicide and CLASSIC herbicide may be applied sequentially in a post-emergence program for broad spectrum weed control in soybeans.

Sequential applications can only be made by applying FUSILADE DX herbicide first followed by CLASSIC herbicide. Use of this sequential application is appropriate when annual and/or perennial grass weeds are at the proper growth stage for treatment, prior to broadleaf weed treatment. Both FUSILADE DX herbicide and CLASSIC herbicide should be applied to actively growing weeds at the proper growth stage. Do not apply either herbicide if weeds appear to be stressed due to unfavorable temperatures, drought, water saturated soil, and/or low soil fertility.

Apply FUSILADE DX herbicide with an approved adjuvant to annuals and/or perennial grass weeds at the recommended rate and growth stage listed in the APPLICATION DIRECTIONS SECTION of the label for FUSILADE DX herbicide.

FUSILADE DX herbicide is a systemic herbicide, therefore, when treating grasses, allow at least 7 days to elapse prior to an application of CLASSIC herbicide. This will enable FUSILADE DX herbicide to be adequately translocated to meristematic regions of the plant.

After the appropriate time interval has elapsed, apply CLASSIC herbicide with an approved adjuvant at the recommended rate to susceptible broadleaf weed as outlined on the label for CLASSIC herbicide.

**Tankmix Applications—FUSILADE DX Herbicide  
and CLASSIC Herbicide**

FUSILADE DX herbicide and CLASSIC herbicide may be applied together in a tankmix in a postemergence program for control of volunteer corn, shattercane and broadleaf weeds at the proper growth stages for treatment listed on the respective product labels.

The FUSILADE DX herbicide and CLASSIC herbicide tankmix should be applied to actively growing weeds. Refer to the FUSILADE DX herbicide and CLASSIC herbicide labels for defined environmental conditions that promote active growth.

Do not apply the tankmix if soybeans show injury from prior herbicide applications.

Read and carefully observe all applicable directions, restrictions and precautionary statements on the FUSILADE DX herbicide and CLASSIC herbicide labels before using.

In Region A, FUSILADE DX herbicide should be added to the tankmix at 6 to 8 oz. per acre. The 8 oz. rate may be necessary under conditions of low humidity and low soil moisture and should be used when volunteer corn and/or shattercane foliage is dense or has reached the maximum recommended growth stage.

In Region B, FUSILADE DX herbicide should be added to the tankmix at 12 oz. per acre.

CLASSIC herbicide should be added to the tankmix at the recommended rates for broadleaf weed growth stages described on the CLASSIC herbicide label.

Always add an approved nonionic surfactant at a rate of 1/2 pint/25 gallons (0.25% v/v) of water or an approved crop oil concentrate at 1 quart/25 gallons (1% v/v) of water.

SEE SOYBEAN TANKMIX USE PRECAUTIONS SECTION FOR ADDITIONAL INFORMATION.

**USE OF FUSILADE DX HERBICIDE WITH  
PURSUIT® HERBICIDE—SOYBEANS ONLY—  
Tankmix Applications—FUSILADE DX Herbicide  
and PURSUIT Herbicide—Soybeans Only—  
(Region A Only)**

FUSILADE DX herbicide and PURSUIT herbicide may be applied together in a tankmix in a post emergence program (Region A only) for control of volunteer corn, shattercane and broadleaf weeds at the proper growth stages for treatment listed on the respective product labels.

The FUSILADE DX herbicide and PURSUIT herbicide tankmix should be applied to actively growing weeds. Refer to the FUSILADE DX herbicide and PURSUIT herbicide labels for environmental conditions that promote active growth.

Do not apply the tankmix if soybeans show injury from prior herbicide applications.

Read and carefully observe all applicable directions, restrictions and precautionary statements on the FUSILADE DX herbicide and PURSUIT herbicide labels before using.

FUSILADE DX herbicide should be added to the tankmix at 6 to 8 oz. per acre. The 8 oz. rate may be necessary under conditions of low humidity and low soil moisture and should be used when volunteer corn and/or shattercane foliage is dense or has reached the maximum recommended growth stage.

PURSUIT herbicide should be added to the tankmix at the recommended rates for broadleaf weed growth stages described on the PURSUIT herbicide label.

Always add an adjuvant (approved nonionic surfactant or crop oil concentrate) and liquid fertilizer to the spray mixture. Refer to the PURSUIT herbicide label for additive rates.

SEE SOYBEAN TANKMIX USE PRECAUTION SECTION FOR ADDITIONAL INFORMATION.

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TABLE 2. SOYBEAN HERBICIDE TANKMIX APPLICATION RATE TABLE<sup>1</sup>

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| REGION B <sup>2</sup>  |                 |                |                |   |
|------------------------|-----------------|----------------|----------------|---|
| TANKMIX COMBINATION    | FUSILADE DX     | BASAGRAN       | BLAZER         | NONIONIC SURFACTANT CROP OIL CONCENTRATE          |
| FUSILADE DX + BASAGRAN | 12-24 fl. oz./A | 1½ to 2 pts./A |                | 0.5-1% COC<br>0.25-0.5% NIS                       |
| FUSILADE DX + BLAZER   | 12-24 fl. oz./A |                | 1½ to 3 pts./A | 0.25-0.5% NIS<br>DO NOT USE COC WITH THIS MIXTURE |

<sup>1</sup>Follow the recommended rate and growth stages for the grass and broadleaf weeds on the respective labels.

<sup>2</sup>Region B—For the areas of Arizona, California, Colorado, Hawaii, New Mexico, West Oklahoma, West Texas, and Utah as outlined in the "Directions for Use" section.

TABLE 1. SOYBEAN HERBICIDE TANKMIX APPLICATION RATE TABLE<sup>1</sup> (Cont'd)

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| REGION A <sup>2</sup>           |              |                     |                |   |
|---------------------------------|--------------|---------------------|----------------|---|
| TANKMIX COMBINATION             | FUSILADE DX  | REFLEX <sup>3</sup> | BASAGRAN       | BLAZER  |
| FUSILADE DX + REFLEX + BASAGRAN | 12 fl. oz./A | 1 to 1½ pts./A      | 1½ to 2 pts./A |   |
|                                 |              |                     |                | NONIONIC SURFACTANT CROP OIL CONCENTRATE<br>0.5-1% COC<br>0.25-0.5% NIS |

<sup>1</sup>Follow the recommended rate and growth stages for the grass and broadleaf weeds on the respective labels.

<sup>2</sup>Region A—All states except the areas of Arizona, California, Colorado, Hawaii, New Mexico, West Oklahoma, West Texas, and Utah as outlined in the "Directions for Use" section.

<sup>3</sup>Refer to REFLEX label for maximum use rate for specified geographic regions.

TABLE 1. SOYBEAN HERBICIDE TANKMIX APPLICATION RATE TABLE<sup>1</sup>

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| REGION A <sup>2</sup>  |              |                     |                |   |
|------------------------|--------------|---------------------|----------------|---|
| TANKMIX COMBINATION    | FUSILADE DX  | REFLEX <sup>3</sup> | BASAGRAN       | BLAZER  |
| FUSILADE DX + REFLEX   | 12 fl. oz./A | 1 to 1½ pts./A      |                |   |
| FUSILADE DX + BASAGRAN | 12 fl. oz./A |                     | 1½ to 2 pts./A |   |
| FUSILADE DX + BLAZER   | 12 fl. oz./A |                     |                | 1½ to 3 pts./A  |
|                        |              |                     |                | NONIONIC SURFACTANT CROP OIL CONCENTRATE<br>0.5-1% COC<br>0.25-0.5% NIS<br>DO NOT USE COC WITH THIS MIXTURE |

<sup>1</sup>Follow the recommended rate and growth stages for the grass and broadleaf weeds on the respective labels.

<sup>2</sup>Region A—All states except the areas of Arizona, California, Colorado, Hawaii, New Mexico, West Oklahoma, West Texas, and Utah as outlined in the "Directions for Use" section.

<sup>3</sup>Refer to REFLEX label for maximum use rate for specified geographic regions.

ANNUAL GRASS SPECIES

Height (Inches)

|                        |       |
|------------------------|-------|
| Itchgrass              | 4-24  |
| Johnsongrass, Seedling | 5-10  |
| Junglerice             | 2-3   |
| Red Rice               | 5-1   |
| Shattercane            | 6-12  |
| Sorghum Almum          | 6-12  |
| Southern Sandbur       | 2-6   |
| Texas Panicum          | 2-8   |
| Volunteer Cereals      |       |
| Barley                 | 2-6   |
| Corn                   | 12-24 |
| Milo                   | 6-12  |
| Oats                   | 2-6   |
| Rye                    | 2-6   |
| Wheat                  | 2-6   |

ANNUAL GRASS SPECIES

Height (Inches)

|                       |     |
|-----------------------|-----|
| Barnyardgrass         | 2-3 |
| Broadleaf Signalgrass | 2-4 |
| Crabgrass             |     |
| Large                 | 1-2 |
| Smooth                | 1-2 |
| Southern              | 1-2 |
| Tropical              | 1-2 |
| Downy Brome           | 2-6 |
| Fall Panicum          | 2-6 |
| Field Sandbur         | 2-4 |
| Foxtails              |     |
| Giant                 | 2-6 |
| Green                 | 2-6 |
| Yellow                | 2-4 |
| Goosegrass            | 2-4 |
| Italian Ryegrass      | 2-4 |

USE OF FUSILADE DX HERBICIDE WITH WHIP<sup>®</sup> 1EC HERBICIDE—SOYBEANS ONLY  
Tankmix Applications—FUSILADE DX Herbicide and WHIP 1EC Herbicide

Before using these products, read and carefully observe all applicable directions, restrictions, and precautionary statements on the EPA approved FUSILADE DX herbicide container label and the WHIP 1EC herbicide container label.

For improved annual and perennial grass control, a tankmix of FUSILADE DX herbicide and WHIP 1EC herbicide may be applied at the recommended rates and growth stages listed in this label. FUSILADE DX herbicide should be applied at 4.5-10.0 fl. oz. per acre and WHIP 1EC herbicide should be applied at 6.5-12.8 fl. oz. per acre depending on weed species and size as listed on the chart below.

For all ground applications, use crop oil concentrate in the tankmix at 1% v/v (1 quart per 25 gallons of spray solution). For aerial applications, use crop oil concentrate at 1 pint per acre.

Tankmix for Control of Broadleaf Weeds

1.25 pints of REFLEX per acre may be applied in alternate years in Region 2. A maximum of 1.0 pints REFLEX per acre may be applied in alternate years in Region 3. A maximum of 1½ pints of REFLEX may be applied per acre in alternate years in Region 4. (Do not make more than one application of REFLEX per growing season.)

- Apply REFLEX herbicide before soybeans bloom.
- Do not apply more than 4 pints (1.0 lb. active) per acre of BLAZER herbicide per growing season for soybeans.
- Do not apply BLAZER herbicide within 50 days of harvest for soybeans.
- Do not apply more than 1 oz. of CLASSIC per acre per season.
- Make the last application of CLASSIC to soybeans 60 days before soybean maturity.

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| RATE FOR TANKMIX (Cont'd)          |                                 |
|------------------------------------|---------------------------------|
| FUSILADE DX<br>Rate/A<br>(fl. oz.) | WHIP-TEC<br>Rate/A<br>(fl. oz.) |
| 4.5-8                              | 6.5-12.8                        |
| 6-8                                | 6.5-9.5                         |
| 6-9                                | 6.5-9.5                         |
| 4.5-8                              | 6.5-12.8                        |
| 6-12                               | 6.5-9.5                         |

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#### TANKMIXES FOR COTTON

#### USE OF FUSILADE DX HERBICIDE WITH AMBUSH®, CYMBUSH® 3E, BIDRIN® 8, OR CYGON® 400 INSECTICIDES—COTTON ONLY

FUSILADE DX herbicide and AMBUSH, CYMBUSH 3E, BIDRIN 8, or CYGON 400 insecticides may be used in a tankmix when required according to the weed and insect problems present. Apply FUSILADE DX herbicide and an approved adjuvant to actively growing annual and perennial grasses at the recommended rate and growth stage listed in the APPLICATION DIRECTIONS SECTION of the FUSILADE DX herbicide label. Apply AMBUSH, CYMBUSH 3E, BIDRIN 8, or CYGON 400 as per label recommendations for insect control based on scouting reports. Subsequent applications of AMBUSH, CYMBUSH 3E, BIDRIN 8 or CYGON 400 may be required at intervals of 5 to 7 days for insect control. Regrowth or subsequent emergence of grasses may require treatment according to rate and growth stage recommendations on the FUSILADE DX herbicide label.

Use of crop oil concentrate or a nonionic surfactant as indicated in the APPLICATION DIRECTIONS SECTION of this label is required in the tankmix.

Load the spray tank with half the amount of required water and add the recommended amounts of FUSILADE DX herbicide and AMBUSH, CYMBUSH 3E, BIDRIN 8, or CYGON 400 insecticide while the agitator is running. Add crop oil concentrate or nonionic surfactant and the remaining quantity of water and mix thoroughly.

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FUSILADE HERBICIDE AND COTTON INSECTICIDE TANKMIX RATE TABLE<sup>1</sup>

| TANKMIX<br>COMBINATION      | FUSILADE       | AMBUSH        | CYMBUSH 3E     | CYGON 400      | BIDRIN 8      | NONIONIC<br>SURFACTANT<br>CROP OIL<br>CONCENTRATE |
|-----------------------------|----------------|---------------|----------------|----------------|---------------|---|
|                             |                |               |                |                |               |   |
| FUSILADE DX +<br>AMBUSH     | 8-24 fl. oz./A | 0.4-0.8 pt./A |                |                |               | 0.5-1% COC<br>0.25% NIS                           |
| FUSILADE DX +<br>CYMBUSH 3E | 8-24 fl. oz./A |               | 0.6-0.27 pt./A |                |               | 0.5-1% COC<br>0.25% NIS                           |
| FUSILADE DX +<br>CYGON 400  | 8-24 fl. oz./A |               |                | 0.25-0.5 pt./A |               | 0.5-1% COC<br>0.25% NIS                           |
| FUSILADE DX +<br>BIDRIN 8   | 8-24 fl. oz./A |               |                |                | 0.1-0.5 pt./A | 0.5-1% COC<br>0.25% NIS                           |

<sup>1</sup>Follow the recommended rate and growth stages for the grass and target insect pests on the respective labels.  
Region A—For the areas of Arizona, California, Colorado, Hawaii, New Mexico, West Oklahoma, West Texas and Utah as outlined in the "Directions for Use" Section.

FUSILADE HERBICIDE AND COTTON INSECTICIDE TANKMIX RATE TABLE<sup>1</sup>

| TANKMIX<br>COMBINATION      | FUSILADE       | AMBUSH        | CYMBUSH 3E                                | CYGON 400      | BIDRIN 8      | NONIONIC<br>SURFACTANT<br>CROP OIL<br>CONCENTRATE |
|-----------------------------|----------------|---------------|---|----------------|---------------|---|
|                             |                |               |   |                |               |   |
| FUSILADE DX +<br>AMBUSH     | 6-12 fl. oz./A | 0.4-0.8 pt./A |   |                |               | 0.5-1% COC<br>0.25-0.5% NIS                       |
| FUSILADE DX +<br>CYMBUSH 3E | 6-12 fl. oz./A |               | 0.16-0.27 pt./A<br>(0.06-0.1<br>lbs. a/A) |                |               | 0.5-1% COC<br>0.25-0.5% NIS                       |
| FUSILADE DX +<br>CYGON 400  | 6-12 fl. oz./A |               |   | 0.25-0.5 pt./A |               | 0.5-1% COC<br>0.25-0.5% NIS                       |
| FUSILADE DX +<br>BIDRIN 8   | 6-12 fl. oz./A |               |   |                | 0.1-0.5 pt./A | 0.5-1% COC<br>0.25-0.5% NIS                       |

<sup>1</sup>Follow the recommended rate and growth stages for the grass and target insect pests on the respective labels.  
Region A—All states except the areas of Arizona, California, Colorado, Hawaii, New Mexico, West Oklahoma, West Texas and Utah as outlined in the "Directions for Use" Section.

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## COTTON TANKMIX USE PRECAUTIONS

AMBUSH, CYMBUSH 3E, AND BIDRIN 8 ARE RESTRICTED USE PESTICIDES FOR RETAIL SALE TO AND USE ONLY BY CERTIFIED APPLICATORS, OR PERSONS UNDER THEIR DIRECT SUPERVISION, AND ONLY FOR THOSE USES COVERED BY THE CERTIFIED APPLICATOR'S CERTIFICATION.

- Always read and follow the restrictions and limitations for all products whether used alone or in a tankmix. **THE MOST RESTRICTIVE LABELING OF ANY PRODUCT USED APPLIES IN TANK MIXTURES.**
- For additional precautions, restrictions, limitations, and sprayer clean-up information, refer to the appropriate sections in the respective labels.
- Do not apply a total of more than 12 pints (3 lbs. ai/acre) of AMBUSH per acre per season.
- Do not apply a total of more than 1.0 lb. ai/A of CYMBUSH 3E per acre per season.
- Do not apply a total of more than (3 applications) of Bidrin 8 per acre per season.
- Do not apply more than 2 applications of Cygon 400 at the higher rate (0.5 pint/A) per season.
- Bidrin 8 may not be applied within 30 days of harvest.
- Repeat application of Cygon 400 should not be made at intervals closer than 14 days.
- Automatic flagging devices should be used when possible whenever Bidrin 8 is used.
- When applying Cygon 400, if automatic flagging is not possible, then the human flagger must wear protective clothing and respirator as specified on the Cygon 400 label.

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## NONFOOD USES—NONBEARING CROPS

FUSILADE DX herbicide can be used to control annual and perennial grass weeds in nonbearing groves, orchards, vineyards, or tree farms\* or during site preparation prior to transplanting. See the following tables for specific recommended uses.

\*Not applicable in California.

### GENERAL USE PRECAUTIONS—NONBEARING CROPS

Not for use or storage in or around the home.

- Apply FUSILADE DX herbicide to actively growing grasses before they exceed the recommended growth stages in the following Tables.
- Spray to obtain thorough coverage of grass foliage, but not to runoff. Repeat treatments may be necessary to provide full season control.
- Use standard pesticide hollow cone or flat fan nozzles.
- Apply FUSILADE DX herbicide when the first grass species in a mixed grass weed population reaches the recommended growth stage for treatment.
- Do not apply FUSILADE DX 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.
- When treating nonbearing trees and vines, avoid contact of spray with foliage by using directed sprays.
- Do not apply to trees, vines, or other listed crops that will be harvested for food within one year after application.

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- Do not apply to asparagus from which spears will be harvested within 1 year of treatment. Refer to the Asparagus section of General Use Precautions for use in asparagus that will be harvested within 1 year.
- Do not graze or harvest Florigrade perennial peanuts for 1 year after treatment.
- Do not plant rotational grass crops such as corn, sorghum and cereals within 60 days after the last application of FUSILADE DX herbicide.

### NONFOOD USES—NONBEARING CROPS

Apply 16-24 oz. per acre of FUSILADE DX herbicide along with 1% crop oil concentrate (2 pints per 25 gallons) or 0.25% (1/2 pint per 25 gallons) of a nonionic surfactant to annual and perennial grasses at the recommended growth stages in the following tables.

### FUSILADE DX HERBICIDE ANNUAL GRASS CONTROL GROWTH STAGES FOR NONBEARING CROPS

#### 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/ |
| Crabgrass, smooth      | Volunteer milo        |
| Crabgrass, southern    | Sorghum alnum         |
| Crabgrass, tropical    | Southern sandbur      |
| Fall panicum           | Southwestern cupgrass |
| Field sandbur          | Texas panicum         |
| Foxtail, giant         | Volunteer barley      |
| Foxtail, green         | Volunteer corn        |
| Foxtail, yellow        | Volunteer oats        |
| Goosegrass             | Volunteer rye         |
| Guineagrass, seedling  | Volunteer wheat       |
| Itchgrass              | Wild Oats             |
| Italian ryegrass       | Wild proso millet     |
| Johnsongrass, seedling | Witchgrass            |
| Junglerice             | Woolly cupgrass       |

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### FUSILADE DX HERBICIDE PERENNIAL GRASS CONTROL GROWTH STAGES FOR NONBEARING CROPS

| 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)<br>2-3" tall (subsequent application) |
| Wirestem muhly          | 4-12" tall and before seedhead initiation                         |

\*Not Registered in California for use on this species

\*\*Use 24 fl. oz. per acre per application. Three applications may be needed.

### FUSILADE DX HERBICIDE IS RECOMMENDED ON THE FOLLOWING NONBEARING CROPS\*\*

|                                 |             |
|---------------------------------|-------------|
| Acerola                         | Grapefruit  |
| (West Indian Cherry)*           | Guava*      |
| Almonds                         | Jaboba      |
| Apples                          | Kiwi*       |
| Asparagus                       | Lemons      |
| Avocados                        | Limes       |
| Berries                         | Macadamia   |
| Conifers*                       | Mango*      |
| Christmas tree plantings        | Olives      |
| Nursery beds                    | Oranges     |
| Seedling establishment          | Pears       |
| Gates                           | Pineapple   |
| Fig                             | Pistachio   |
| Flubert                         | Persegrapes |
| Florigrade perennial* bearhuts* | Tangerines  |
| (Nursery stock only)            | Tangerines  |
| Ginger*                         | Walnuts     |
| Grapes                          |             |

\*Not applicable in California.

\*\*Nonbearing crops not listed should be screened for phytotoxicity prior to wide spread use.

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### NONFOOD USES—FALLOW LAND AND NONCROP AREAS

FUSILADE DX herbicide can be used to control annual and perennial grass weeds in fallow land and noncrop areas. Noncrop areas include airports, electric transformer stations and sub stations, pipeline pumping stations, around buildings, storage yards, fence lines, parkways, roadsides, rights-of-way, and other noncropland areas. See the following tables for specific recommended uses.

#### 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.

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.

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 DX 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.

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### GENERAL USE PRECAUTIONS—FALLOW LAND AND NONCROP AREAS

Not for use or storage in or around the home.

- Apply FUSILADE DX herbicide to actively growing grasses before they exceed the recommended growth stages in the following Tables.
- Spray to obtain thorough coverage of grass foliage, but not to runoff. Repeat treatments may be necessary to provide full season control.
- Use standard pesticide hollow cone or flat fan nozzles.
- Apply FUSILADE DX herbicide when the first grass species in a mixed grass weed population reaches the recommended growth stage for treatment.
- Do not apply FUSILADE DX 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.
- When treating nonbearing trees and vines, avoid contact of spray with foliage by using directed sprays.

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## NONFOOD USES—FALLOW LAND AND NONCROP AREAS

Apply 16-24 oz. per acre of FUSILADE DX herbicide along with 1% crop oil concentrate (2 pints per 25 gallons) or 0.25% (¼ pint per 25 gallons) of a nonionic surfactant to annual and perennial grasses at the recommended growth stages in the following tables.

### FUSILADE DX HERBICIDE ANNUAL GRASS CONTROL GROWTH STAGES FOR FALLOW LAND

#### Annual Grass Species

Make applications when grasses are 2-12 inches tall, but before tillering and/or heading.

|                        |                       |
|------------------------|-----------------------|
| Barnyardgrass          | Prairie cupgrass      |
| Broadleaf signalgrass  | Red Rice              |
| Crabgrass, large       | Shattercane/Wildcane/ |
| Crabgrass, smooth      | Volunteer milo        |
| Crabgrass, southern    | Sorghum alatum        |
| Crabgrass, tropical    | Southern sandbur      |
| Fall panicum           | Southwestern cupgrass |
| Field sandbur          | Texas panicum         |
| Foxtail, giant         | Volunteer barley      |
| Foxtail, green         | Volunteer corn        |
| Foxtail, yellow        | Volunteer oats        |
| Goosegrass             | Volunteer rye         |
| Guineagrass, seedling  | Volunteer wheat       |
| Itchgrass              | Wild Oats             |
| Italian ryegrass       | Wild proso millet     |
| Johnsongrass, seedling | Witchgrass            |
| Junglerice             | Woolly cupgrass       |

### FUSILADE DX HERBICIDE PERENNIAL GRASS CONTROL GROWTH STAGES FOR FALLOW LAND

| 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)<br>2-3" tall (subsequent application) |
| Wirestem muhly          | 4-12" tall and before seedhead initiation                         |

\*Not Registered in California for use on this species.

\*\*Use 24 fl. oz. per acre per application. Three applications may be needed.

For more information, call ZENECA Ag Products at 1-800-759-2500.

AMBUSH®, CYMBUSH®, FUSILADE®, GRAMOXONE®, and REFLEX® are trademarks of ZENECA Group Companies.

BASAGRAN® and BLAZER® are trademarks of BASF Corporation.

CLASSIC® and BUDRIN® are trademarks of E. I. duPont de Nemours & Company.

WHIP® is a trademark of Hoechst-Roussel Agri-Vet.

CYCON® is a trademark of American Cyanamid Company.

AMBUSH, CYMBUSH, and GRAMOXONE EXTRA are restricted use pesticides.

### CONVERSION TABLE FUSILADE DX HERBICIDE RATE TO BE APPLIED

| Lb. a.i./Acre | Pints/Acre | Fl. Oz./Acre | Acres/Gallon |
|---------------|------------|--------------|--------------|
| 0.094         | 1/8        | 6            | 21.3         |
| 0.125         | 1/4        | 8            | 16           |
| 0.156         | 3/8        | 10           | 12.8         |
| 0.188         | 1/2        | 12           | 10.7         |
| 0.250         | 3/4        | 16           | 8            |
| 0.375         | 1 1/4      | 24           | 5.3          |

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## APPENDIX

Scientific names are listed for those weeds referred to in the FUSILADE DX 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            | Elyusine indica         |
| Guineagrass, seedling | Panicum maximum         |
| Italian Ryegrass      | Lolium multiflorum      |
| Itchgrass             | Rottboellia exaltata    |
| Johnsongrass,         | Sorghum                 |
| Rhizome               | halapense               |
| Johnsongrass,         | Sorghum                 |
| Seedling              | halapense               |
| Junglerice            | Echinochloa colinum     |
| Kikuyugrass           | Rennisetum clandestinum |
| Prairie cupgrass      | Eriochloa contracta     |
| Quackgrass            | Agropyron repens        |
| Rabbitfootgrass       | Polypogon monspeliensis |
| Red Rice              | Oryza sativa            |
| Shattercane           | Sorghum bicolor         |
| Sorghum alatum        | Sorghum alatum          |
| Southern Sandbur      | Cenchrus echinatus      |
| Southwestern cupgrass | Eriochloa gracilis      |
| Texas Panicum         | Panicum texanum         |

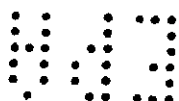
## APPENDIX (Cont'd)

| COMMON NAME       | SCIENTIFIC NAME       |
|-------------------|-----------------------|
| Volunteer Cereals |                       |
| V. Barley         | Hordeum vulgare       |
| V. Corn           | Zea mays              |
| V. Milo           | Sorghum bicolor       |
| V. Oats           | Avena sativa          |
| V. Rye            | Secale cereale        |
| V. Wheat          | Triticum aestivum     |
| Wild Proso Millet | Panicum miliaceum     |
| Wild Oats         | Avena fatua           |
| Wirestem Muhly    | Muhlenbergia frondosa |
| Witchgrass        | Panicum capillare     |
| Woolly cupgrass   | Eriochloa villosa     |

MADE IN U.S.A.

# ZENECA Ag Products

ZENECA Inc.  
Wilmington, Delaware 19897



**STATEMENT OF PRACTICAL TREATMENT**

**IF IN EYES** Immediately flush eyes with plenty of water. Get medical attention if irritation persists.

**IF ON SKIN** Wash with plenty of soap and water. Get medical attention if irritation persists.

**IF INHALED** Remove victim from area and get fresh air. Get medical attention if irritation persists or if breathing is difficult.

**FOR IN-HOUSE EMERGENCY MEDICAL ASSISTANCE CALL 1-800-4-A-T-M-E-S**

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

[illegible]

**User Safety Rec. recommendations**  
 USER'S CHOICE  
 • Wash hands before eating, drinking, showering, putting jewelry back on or using the toilet.  
 • Remove clothing immediately after a pesticide gets inside. Wash thoroughly and put on clean clothes.  
 • Remove PPE immediately after handling this product. Wash the outside of gloves before showering. As soon as possible, wash thoroughly and change into clean clothing.

**INFORMATIONAL AIDS**  
The product is not to be used directly to water to drink where surface water is present or is water of grade below the mean high water mark (to not constitute water when subjected to equipment maintenance) (to not apply when the other conditions listed in the text are met).

### Postemergence Herbicide for Control of Perennial and Annual Grass Weeds

**ZENECA Ag Products**

**KEEP OUT OF REACH OF CHILDREN  
CAUTION**

Contents: 1 gal (3.79 L)

**CONDITIONS OF SALE AND LIMITATION OF WARRANTY AND LIABILITY**

**NOTICE:** Read the entire Conditions for Use and Limitations of Sale and Limitation of Warranty and Liability found in attached booklet before buying or using this product. If the terms are not acceptable, return the product, unopened, and the purchase price will be refunded.

It is a violation of Federal law to use this product in a manner inconsistent with labeling. This labeling must be in the possession of the user at the time of use of the product. Do not apply this product in a way that will cause discomfort or injury to persons, either directly or through air. Only personnel who have been trained in the area of respirator application for any equipment specific to your State or "for" consult the agency responsible for protective regulation.

Use this product only in accordance with its labeling and with the Worker Protection Standard (WPS) part 16 CFR 1629.10, to supplement and reinforce the use of a safety label or label. **ADDITIONAL USE REQUIREMENTS** are in the **DIRECTIONS FOR USE** section for information about this standard.

[illegible]

Plastic Containers: 10¢ each for equivalent; 10¢ extra for the value of the container.  
In purchase and disposal of a secondary article, by the value of the material, and  
for a further cost by burning. If burned stay out of stock.

**ZENECA Ag Products**

ZENECA inc  
Huntingdon, Bedfordshire, UK

111402

#### 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.

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

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

**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 Neoprene Rubber or Viton; 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 Neoprene Rubber or Viton; shoes plus socks; protective eyewear; chemical-resistant apron when mixing or loading.

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

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

##### User Safety Recommendations

Users should:

- Wash hands before eating, drinking, chewing gum, using tobacco or using the toilet.
- Remove clothing immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.
- Remove PPE immediately after handling this product. Wash the outside of gloves before removing. As soon as possible, wash thoroughly and change into clean clothing.

##### ENVIRONMENTAL HAZARDS

This product is toxic to fish. Do not apply directly to water, 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.

# FUSILADE<sup>®</sup>

## DX HERBICIDE

*Postemergence Herbicide for Control of Perennial and Annual Grass Weeds*

**ZENECA** Ag/Products

##### ACTIVE INGREDIENT

Fluazifop-P-butyl

Butyl (R)-2-[4-[[5-(trifluoromethyl)-2-pyridinyloxy]phenoxy]propanoate\* 24.5%

INERT INGREDIENTS 75.5%

TOTAL 100.0%

\*FUSILADE DX herbicide contains 2 pounds (41.1 isomer (fluazifop-P-butyl) per gallon.

EPA Reg. No. 10182-367

EPA Est. No. 10182 AR 1

**KEEP OUT OF REACH OF CHILDREN  
CAUTION**

SEE SIDE PANEL FOR STATEMENT OF PRACTICAL TREATMENT  
AND PRECAUTIONARY STATEMENTS

**Contents: 1 gal (3.79 L)**

**PHYSICAL AND 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 found in attached booklet 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.

**DIRECTIONS FOR USE**

It is a violation of Federal law to use this product in a manner inconsistent with its labeling. This labeling must be in the possession of the user at the time of application. Do not apply this product in a way that will contact workers or other persons, either directly or through drift. Only protected handlers may be in the area during application. For any requirements specific to your State or Tribe, consult the agency responsible for pesticide regulation.

Refer to label booklet attached to container for Complete Directions for Use

**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 (i.e., attached booklet) under "AGRICULTURAL USE REQUIREMENTS" in the DIRECTIONS FOR USE section for information about this standard.

**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.

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Made in U.S.A.

**ZENECA** Ag Products

ZENECA Inc.  
Wilmington, Delaware 19897

119402

# FUSILADE® DX HERBICIDE

*Postemergence Herbicide for Control of  
Perennial and Annual Grass Weeds*

**ZENECA** Ag Products

**ACTIVE INGREDIENT:**

Fluazifop-P-butyl

Butyl (R) 2 [4 [[5 (trifluoromethyl) 2 pyridinyl]oxy]phenoxy] propanoate\*

**INERT INGREDIENTS**

**TOTAL**

\*FUSILADE DX herbicide contains 2 pounds (+) isomer (fluazifop-P-butyl) per gallon

EPA Reg. No. 10182-367

EPA Est. No. 10182 AR 1

24.5%  
75.5%  
100.0%

**KEEP OUT OF REACH OF CHILDREN**

## CAUTION

SEE BACK PANEL FOR STATEMENT OF  
PRACTICAL TREATMENT AND  
PRECAUTIONARY STATEMENTS

Contents: 1 gal (3.79 L)

119402

90-07-10

843

# FUSILADE<sup>®</sup> DX

Postemergence Herbicide for Control  
of Perennial and Annual Grass Weeds

## ACTIVE INGREDIENT

Fluazifop-P-butyl

Butyl (4-[5-[(trifluoromethyl) 2-pyridinyloxy]phenoxy] propanoate\*

## INERT INGREDIENTS

### TOTAL

24.5%

75.5%

100.0%

\*FUSILADE DX herbicide contains 2 pounds (+) isomer (fluazifop-P-butyl) per gallon

EPA Reg. No. 10182-367

EPA Est. No. 10182-AR-1

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.

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FOR 24-HOUR EMERGENCY MEDICAL ASSISTANCE, CALL 1-800-F-A-S-T-M-E-D  
(1-800-327-6633)

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 Neoprene Rubber or Viton
  - 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 Neoprene Rubber or Viton
  - Shoes plus socks
  - Protective eyewear
  - Chemical resistant apron when mixing or loading

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

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

## User Safety Recommendations

Users should:

- Wash hands before eating, drinking, chewing gum, using tobacco or using the toilet.
- Remove clothing immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.
- Remove PPE immediately after handling this product. Wash the outside of gloves before removing. As soon as possible, wash thoroughly and change into clean clothing.

## ENVIRONMENTAL HAZARDS

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

## PHYSICAL AND 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 found in the attached booklet 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.

## DIRECTIONS FOR USE

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Refer to label booklet attached to container for Complete Directions for Use.

## 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 (i.e., attached booklet) under "AGRICULTURAL USE REQUIREMENTS" in the DIRECTIONS FOR USE section for information about this standard.

## STORAGE AND DISPOSAL

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

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**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.

FUSILADE<sup>®</sup> is a trademark of a ZENECA Group Company.  
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Contents:  
1 gal (3.79 L)

**ZENECA** Ag Products

ZENECA Inc.

Wilmington, Delaware 19897

119402

55-02-10

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# FUSILADE<sup>®</sup> DX HERBICIDE

## Postemergence Herbicide for Control of Perennial and Annual Grass Weeds

### 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 DX herbicide contains 2 pounds (+)  
isomer (fluazifop P-butyl) per gallon

EPA Reg. No. 10182-367

EPA Est. No. 10182-AR-1

### 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.

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

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

**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 Neoprene Rubber or Viton.
- 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 Neoprene Rubber or Viton.
- 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 wash-  
ables, 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.

See attached booklet for complete Directions for Use.

Contents: 1 gal (3.79 L)

Made in U.S.A.

## ZENECA Ag Products

ZENECA Inc.  
Wilmington, Delaware 19897

119402

### 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 thor-  
oughly 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 pres-  
ent, or to intertidal areas below the mean high  
water mark. Do not contaminate water when dis-  
posing of equipment washwaters. Do not apply  
when weather conditions favor drift from tar-  
get area.

### PHYSICAL AND 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 found in the attached booklet be-  
fore buying or using this product. If the terms are  
not acceptable, return the product at once, un-  
opened, and the purchase price will be refunded.

### DIRECTIONS FOR USE

It is a violation of Federal law to use this product in  
a manner inconsistent with its labeling. This label-  
ing must be in the possession of the user at the  
time of application.

Do not apply this product in a way that will contact  
workers or other persons, either directly or  
through drift. Only protected handlers may be in  
the area during application. For any requirements  
specific to your State or Tribe, consult the agency  
responsible for pesticide regulation.

Refer to label booklet attached to container for  
Complete Directions for Use.

### 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  
(i.e., attached booklet) under "AGRICULTURAL  
USE REQUIREMENTS" in the DIRECTIONS FOR  
USE section for information about this standard.

### 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 syn-  
thetic absorbent. Remove to chemical waste area.

**PESTICIDE DISPOSAL:** Pesticide wastes are  
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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.

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©1994 ZENECA Inc.

Contents: 1 gal (3.79 L)

Made in U.S.A.

## ZENECA Ag Products

ZENECA Inc.  
Wilmington, Delaware 19897

119402

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843

# FUSILADE<sup>®</sup>

## DX HERBICIDE

**Postemergence Herbicide for Control  
of Perennial and Annual Grass Weeds**

**ZENECA** Ag Products

**ACTIVE INGREDIENT:**

Fluazifop-P-butyl

Butyl (R)-2-[4-[[5-(trifluoromethyl)-

2-pyridinyl]oxy]phenoxy]propanoate\*

**INERT INGREDIENTS**

**TOTAL**

24.5%

75.5%

100.0%

\*FUSILADE DX herbicide contains 2 pounds (+) isomer (fluazifop-P-butyl) per gallon

EPA Reg. No. 10182-367

EPA Est. No. 10182-AR-1

**KEEP OUT OF  
REACH OF CHILDREN  
CAUTION**

See inside booklet for complete  
Directions for Use.

Contents: 1 gal (3.79 L)

119402

# FUSILADE<sup>®</sup>

## DX HERBICIDE

### 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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### KEEP OUT OF REACH OF CHILDREN CAUTION

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Fluazifop-P-butyl

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EPA Reg. No. 10182-367

EPA Est. No. 10182-AR 1

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#### PRECAUTIONARY STATEMENTS

##### HAZARDS TO HUMANS AND DOMESTIC ANIMALS

#### CAUTION

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- Shoes plus socks

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- Shoes plus socks
- Protective eyewear

• Chemical resistant apron when mixing or loading.

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- 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, 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 AND CHEMICAL HAZARDS**

Do not use or store near heat or open flame.

**DIRECTIONS FOR USE**

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

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

Do not apply this product in a way that will contact workers or other persons, either directly or through drift. Only protected handlers may be in the area during application. For any requirements specific to your State or Tribe, consult the agency responsible for pesticide regulation.

**AGRICULTURAL USE REQUIREMENTS**

Use this product only in accordance with its labeling and with the Worker Protection Standard, 40 CFR part 170. This Standard contains requirements for the protection of agricultural workers on farms, forests, nurseries, and greenhouses, and handlers of agricultural pesticides. It contains requirements for training, decontamination, notification, and emergency assistance. It also contains specific instructions and exceptions pertaining to the statements on this label about personal protective equipment (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 Neoprene Rubber or Viton.
- Shoes plus socks.

**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.

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**STORAGE AND DISPOSAL (Cont'd)****CONTAINER DISPOSAL**

**Metal Containers:** Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill or by other procedures approved by state and local authorities.

**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.

**Glass Containers:** Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill or by other state and local procedures.

**FOR BULK AND MINI-BULK CONTAINERS:**

**Container Disposal:** Reseal container and offer for reconditioning, or triple rinse (or equivalent) and offer for recycling or reconditioning, or clean in accordance with manufacturer's instructions.

**Container Precautions:** Before refilling, inspect thoroughly for damage, such as cracks, punctures, bulges, dents, abrasions and damaged or worn thread on closure devices.

**REFILL ONLY WITH FUSILADE DX:** The contents of this container cannot be completely removed by cleaning. Refilling with materials other than FUSILADE DX herbicide will result in contamination and may weaken container. After filling and before transporting, check for leaks. Do not refill or transport damaged or leaking container.

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

**GENERAL INFORMATION**

Read all label directions before using.

FUSILADE DX herbicide is a selective postemergence herbicide for control of annual and perennial grass weeds in apricots, asparagus (restricted to Delaware, Maryland, New Jersey, New York, North Carolina, Oregon, Virginia, and Washington), carrots, cherries, coffee (restricted to Hawaii), cotton, endive, garlic, pectarines, onions (dry bulb), peaches, pecans, plums, prunes, rhubarb (restricted to Maryland and New Jersey), soybeans, sweet potatoes and yams, Tabasco peppers (restricted to Louisiana). FUSILADE DX herbicide can also be used on fallow land, on noncrop areas, and on non-bearing crops. FUSILADE DX herbicide will provide effective control of grass weeds in conventional tillage, minimum tillage and no till plantings. FUSILADE DX herbicide does not control broadleaf weeds or sedges (nutgrass).

FUSILADE DX herbicide is a systemic herbicide which moves from the treated foliage into the shoots, roots, rhizomes, stolons, and growing points (meristematic regions) of treated grass weeds.

FUSILADE DX herbicide is rainfast in one hour.

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

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**APPLICATION DIRECTIONS**

**TIMING**—Best control of susceptible grasses is obtained when FUSILADE DX 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 spray additives cleared for use on growing crops under 40 CFR 180.1001 may be used in spray mixture.

**Always add one of the following:**

- **Crop Oil Concentrate**—Add a non-phytotoxic crop oil concentrate or a once-refined vegetable oil concentrate containing 15-20% approved emulsifier, at 0.5-1% v/v (1-2 pints per 25 gallons) of the finished spray volume. For aerial applications, add 1 pint of crop oil concentrate per acre.
- **Nonionic Surfactant**—Add nonionic surfactant containing at least 75% surface-active agent, at 0.25-0.5% v/v (1/4-1 pint per 25 gallons) of the finished spray volume for ground sprays. For aerial application, add 1 pint of surfactant per acre.
- **Other Adjuvants**—Adjuvants other than COC or NIS may be used providing the product meets the following criteria.
  1. Contains only EPA exempt ingredients.
  2. Is nonphytotoxic to the target crop.
  3. Is compatible in mixture. (May be established through a jar test).
  4. Is supported locally for use with FUSILADE DX on the target crop through proven field trials and through university and extension recommendations.

Always refer to the product label and follow recommendations concerning rates, target crops, environmental effect such as drought or weed stress, and use in tankmix with other labeled pesticides.

In addition to crop oil concentrate or nonionic surfactant, liquid nitrogen fertilizer (28% or similar) can be added to the spray mixture and is recommended in soybeans only. This 28% liquid nitrogen fertilizer is water soluble and should be used at a rate of one gallon per acre. Liquid nitrogen fertilizers should not be used as a substitute for crop oil concentrate or nonionic surfactant in the spray mixture.

Diammonium phosphate (aqueous ammonium polyphosphate) commonly sold as a solution (10-34-0) can be added to the spray mixture. This water soluble material should be used at a rate of 2 pts. per acre. Diammonium phosphate should not be used as a substitute for crop oil concentrate nor nonionic surfactant in the spray mixture.

**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 coverage of weed foliage. Do not exceed the maximum application rates for FUSILADE DX herbicide.

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

**DO NOT APPLY FUSILADE DX 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. Best coverage is obtained with a minimum of two nozzles, one directed to each side of the planted row. Application with a single nozzle directed over the top of the row is not recommended. Cultivation of untreated areas may be needed following band applications.

When making band applications and cultivating in the same operation, position nozzles in advance of the cultivation device. This will reduce dust in the spray area. Dust can intercept the spray, reducing weed coverage, resulting in less than adequate weed control.

Calculate the amount of herbicide and water volume needed for band treatment by the following formulas:

$$\frac{\text{Band width in inches}}{\text{row width in inches}} \times \frac{\text{broadcast rate}}{\text{per acre}} = \frac{\text{Band herbicide rate}}{\text{per acre}}$$

$$\frac{\text{Band width in inches}}{\text{row width in inches}} \times \frac{\text{broadcast volume}}{\text{per acre}} = \frac{\text{Band water volume}}{\text{per acre}}$$

Band applications to perennial grasses are not recommended as reinfestation of the treated band from the untreated middle may result.

**AERIAL APPLICATION**—Use sufficient spray volume to ensure complete coverage of target grasses. A minimum of 5 gallons per acre should be applied. When grass foliage is dense, use a minimum of 10 gallons per acre to ensure coverage of weed foliage. Add one pint/A of crop oil concentrate or nonionic surfactant in the spray mixture.

**CULTIVATION**—Cultivation of treated grasses is not recommended within 7 days prior to or within 7 days after application of FUSILADE DX herbicide as weeds may be put under stress reducing weed control. Timely cultivation 2-3 weeks after applying FUSILADE DX herbicide may assist weed control.

**SPOT TREATMENTS**—Mix FUSILADE DX herbicide and crop oil concentrate or nonionic surfactant with water according to the amounts shown on following page. Spray to obtain thorough coverage, but do not spray to runoff. Retreat if necessary.

**SPOT SPRAY RECOMMENDATIONS**

| To Make This<br>Spray Volume | Add These Amounts |                                   |    |                        |
|------------------------------|-------------------|-----------------------------------|----|------------------------|
|                              | FUSILADE DX       | Crop/Vegetable<br>Oil Concentrate | or | Nonionic<br>Surfactant |
| 1 gallon                     | 0.75 fl. oz.      | 1 1/2 fl. oz.                     | or | 1/4 fl. oz.            |
| 10 gallons                   | 6.5 fl. oz.       | 13 fl. oz.                        |    | 3 fl. oz.              |
| 25 gallons                   | 0.5 quart         | 1 quart                           |    | 1/2 pint               |
| 50 gallons                   | 1.0 quarts        | 2 quarts                          |    | 1 pint                 |

**SPECIAL INSTRUCTIONS FOR USE IN COFFEE**

Apply FUSILADE DX herbicide as a postemergence ground application. Apply with sufficient spray volume to ensure complete coverage of the target grasses. Applications can be made as a broadcast, strip band, or spot spray application.

Apply 16 ounces per acre of FUSILADE DX herbicide along with 1% crop oil concentrate (2 pints per 25 gallons) or 0.25% (1/4 pint per 25 gallons) of a nonionic surfactant to annual and perennial grasses at the recommended growth stages in the weed tables.

**SPECIAL INSTRUCTIONS FOR USE IN APRICOTS, CHERRIES, NECTARINES, PEACHES, PECANS, PLUMS AND PRUNES**

Apply FUSILADE DX herbicide as a directed postemergence application in the interspaces and around the base of the trees while avoiding contact of spray with foliage of trees. Apply with sufficient spray volume and pressure to ensure complete coverage of target grasses. Applications can be made as a broadcast, strip band, or spot spray application at rates and growth stages listed in the weed tables. Do not apply when harvestable fruit or nuts are on the ground.

**DO NOT GRAZE ANIMALS IN TREATED AREAS**

**REFER TO THE 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. 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 DX 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 DX herbicide.
- Avoid drift to all other crops and nontarget areas. Grass crops are highly susceptible to FUSILADE DX herbicide.
- Tankmixes of FUSILADE DX herbicide with pesticides, liquid fertilizers or additives not specified on this label or other supplemental labeling may result in unsatisfactory crop injury and/or grass control.
- Sequential applications with herbicides, except as specified on this label or on supplemental labeling, within five days before or after FUSILADE DX herbicide application may result in unsatisfactory crop injury and/or grass control.
- Thoroughly clean spray tank with water and a commercial tank cleaner before and after each use.
- Do not apply FUSILADE DX herbicide if rainfall is expected within 1 hour.

#### **APRICOTS, CHERRIES, NECTARINES, PEACHES, PLUMS, AND PRUNES**

- Do not apply a total of more than 72 fl. oz. of FUSILADE DX herbicide per acre per season.
- Do not harvest within 14 days of application.
- Do not graze animals in treated areas.

#### **ASPARAGUS**

New Jersey, Maryland, Oregon and Washington only.

- Do not apply a total of more than 48 oz. of FUSILADE DX herbicide per acre per season to bearing asparagus.
- Do not harvest asparagus within one day of application.

Delaware, North Carolina, New York and Virginia only.

- Do not apply a total of more than 48 oz. of FUSILADE DX herbicide per acre per season to bearing asparagus.
- Do not harvest asparagus within 7 months of last application.
- Sprays must be applied after last harvest.

#### **CARROTS (including seed carrots), DRY BULB ONIONS AND GARLIC**

- Do not apply a total of more than 48 oz. of FUSILADE DX herbicide per acre per season to carrots, dry bulb onions or garlic.
- Do not harvest carrots, dry bulb onions or garlic within 45 days after application.

#### **COFFEE (HAWAII ONLY)**

- Do not apply a total of more than 48 fl. oz. of FUSILADE DX herbicide per acre per season to coffee.
- Do not harvest coffee within 1 day of application.

#### **COTTON**

- Do not apply a total of more than 48 oz. of FUSILADE DX herbicide per acre per season to cotton.
- Do not apply to cotton after boll set.
- Do not harvest cotton within 90 days of FUSILADE DX application.
- Do not graze or harvest for forage or hay.

#### **ENDIVE**

- Do not apply a total of more than 48 oz. of FUSILADE DX herbicide per acre per season to endive.
- Do not harvest endive within 28 days of application.

#### **PECANS**

- Do not apply a total of more than 72 fl. oz. of FUSILADE DX herbicide per acre per season.
- Do not harvest within 30 days of application.
- Do not graze animals in treated areas.

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#### **RHUBARB (Maryland and New Jersey only)**

- Do not apply a total of more than 36 oz. of FUSILADE DX herbicide per acre per season to rhubarb.
- Do not harvest rhubarb within 14 days of the spring application.

#### **SOYBEANS**

- Do not apply a total of more than 32 oz. of FUSILADE DX herbicide per acre per season to soybeans.
- Make the last FUSILADE DX herbicide application to soybeans before bloom.
- Do not graze or harvest for forage or hay.

#### **SWEET POTATOES AND YAMS**

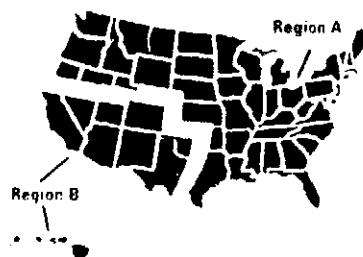
- Do not apply a total of more than 48 oz. of FUSILADE DX herbicide per acre per season to sweet potatoes and yams.
- Do not harvest within 55 days of application.

#### **TABASCO PEPPERS (Louisiana Only)**

- Do not apply a total of more than 48 oz. of FUSILADE DX herbicide per acre per season to Tabasco peppers.
- Do not harvest Tabasco peppers within 45 days of application.

### **ANNUAL AND PERENNIAL GRASS WEED CONTROL FOR COTTON, SOYBEANS, AND OTHER REGISTERED CROPS**

Regional Use Map



Region A - Includes the following states or portions of states where FUSILADE DX herbicide can be applied at recommended rates:

Alabama, Alaska, Arkansas, California (Northern, see regional map), Connecticut, Delaware, Florida, Georgia, Idaho, Illinois, Indiana, Iowa, Kansas, Kentucky, Louisiana, Maine, Maryland, Massachusetts, Michigan, Minnesota, Mississippi, Missouri, Montana, Nebraska, Nevada (Northern, see regional map), New Hampshire, New Jersey, New York, North Carolina, North Dakota, Ohio, Oklahoma (east of Interstate 35), Oregon, Pennsylvania, Puerto Rico, Rhode Island, South Carolina, South Dakota, Tennessee, Texas (east of Interstate 35), Utah (Northern, see regional map), Vermont, Virginia, Washington, West Virginia, Wisconsin, and Wyoming.

Region B - Includes the following states or portions of states where FUSILADE DX herbicide can be applied at recommended rates:

Arizona, California (Southern, see regional map), Colorado, Hawaii, Oklahoma (west of Interstate 35), Nevada (Southern, see regional map), New Mexico, Utah (Southern, see regional map), and Texas (west of Interstate 35).

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| COTTON, SOYBEANS, AND OTHER REGISTERED CROPS (EXCEPT COFFEE)<br>FUSILADE DX HERBICIDE ANNUAL GRASS CONTROL USE RATE TABLE |              |                                |                     |  |
|---|--------------|--------------------------------|---------------------|--|
| REGION A  |              |                                |                     |  |
| Annual Grass Species <sup>1</sup>   | Ht.<br>(In.) | No. of Leaves<br>Not to Exceed | Rate(s)<br>fl. oz/A | Special <sup>2</sup> Rate(s)<br>fl. oz/A |
| Barnyardgrass   | 2-3          | 3                              | 12                  | 10                                       |
| Broadleaf signalgrass   | 2-4          | 5                              | 12                  | 10                                       |
| Crabgrass   |              |                                |                     |  |
| Large crabgrass   | 1-2          | 4                              | 12                  | 10                                       |
| Smooth crabgrass  | 1-2          | 4                              | 12                  | 10                                       |
| Southern crabgrass  | 1-2          | 4                              | 12                  | 10                                       |
| Tropical crabgrass  | 1-2          | 4                              | 12                  | 10                                       |
| Downy Brome <sup>3</sup>  | 2-6          | 4                              | 8                   |  |
| Fall Panicum  | 2-6          | 6                              | 12                  | 10                                       |
| Field Sandbur   | 2-4          | 4                              | 12                  | 10                                       |
| Foxtails  |              |                                |                     |  |
| Giant foxtail   | 2-6          | 4                              | 12                  | 10                                       |
| Green foxtail   | 2-4          | 4                              | 12                  | 10                                       |
| Yellow foxtail  | 2-4          | 4                              | 12                  | 10                                       |
| Goosegrass  | 2-4          | 6                              | 8                   |  |
| Italian Ryegrass  | 2-4          | 4                              | 12                  | 10                                       |
| Itchgrass   | 4-24         | 6                              | 8                   |  |
| Johnsongrass, seedling  | 2-8          | 4                              | 6                   |  |
| Jungle rice   | 2-3          | 3                              | 12                  | 10                                       |
| Red rice  | 1/2-1        | 2                              | 16                  | 10*                                      |
| Shattercane   | 6-12         | 8                              | 6*                  |  |
| Sorghum alnum   | 6-12         | 8                              | 8                   |  |
| Southern sandbur  | 2-6          | 6                              | 12                  | 10                                       |
| Texas Panicum   | 2-8          | 8                              | 12                  | 10                                       |
| Volunteer Cereals   |              |                                |                     |  |
| V. Barley   | 2-6          | 6                              | 8                   |  |
| V. Corn   | 12-24        | 10                             | 6*                  | 5*                                       |
| V. Milo   | 6-12         | 4                              | 6*                  |  |
| V. Oats   | 2-6          | 6                              | 8                   |  |
| V. Rye  | 2-6          | 6                              | 8                   |  |
| V. Wheat  | 2-6          | 6                              | 8                   |  |
| Wild Proso Millet   | 4-8          | 6                              | 6*                  |  |
| Witchgrass  | 2-4          | 6                              | 12                  | 10                                       |
| Wild Oats   | 2-6          | 6                              | 8                   |  |
| Woody cupgrass  | 2-4          | 6                              | 12                  | 10                                       |

(Footnotes on page 11)

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Retreatment at the recommended rate may be needed to control later germinating grasses or if regrowth occurs.

<sup>1</sup>Not registered in California for use on this species.

#### USE DIRECTIONS FOR SPECIAL RATE

Rates of FUSILADE DX herbicide/acre can be reduced to the rates listed for species indicated under the following conditions:

- Application under favorable soil moisture and humidity conditions, normally within a few days after rainfall or irrigation.
- Avoid extreme air temperatures.

- Application at earliest growth stages indicated on rate tables.

- Application in highly competitive crop stands such as narrow row or drilled soybeans, or where cultivation is planned.

- Application to light or moderate weed densities.

- Application with 1% v/v crop oil concentrate only.

- Application alone, avoiding tank mixes with other pesticides.

<sup>2</sup>Most infestations require two applications at 10 oz. of FUSILADE DX herbicide/acre to achieve satisfactory control.

<sup>3</sup>A second application of 5 fl. oz. per acre may be necessary if infestations of this weed are heavy or to control later germinating plants such as those emerging from buried seeds.

<sup>4</sup>Use 6 to 8 fl. oz. per acre when tankmixing with broadleaf herbicides in soybeans. Use the 8 fl. oz. rate when under conditions of low soil moisture or low humidity or when weeds have reached the maximum recommended growth stage.

| COTTON, SOYBEANS, AND OTHER REGISTERED CROPS (EXCEPT COFFEE)<br>FUSILADE DX HERBICIDE ANNUAL GRASS CONTROL USE RATE TABLE |              |                                |                     |
|---|--------------|--------------------------------|---------------------|
| REGION B  |              |                                |                     |
| Annual Grass Species <sup>1</sup>   | Ht.<br>(In.) | No. of Leaves<br>Not to Exceed | Rate(s)<br>fl. oz/A |
| Barnyardgrass <sup>2</sup>  | 1-2          | 3                              | 12                  |
| Canarygrass, Littleseed <sup>3</sup>  | 2-4          | 4                              | 12                  |
| Crabgrass, Large <sup>4</sup>   | 1-2          | 3                              | 12                  |
| Crabgrass, Smooth <sup>5</sup>  | 1-2          | 4                              | 12                  |
| Johnsongrass, seedling  | 2            | 3                              | 8                   |
| Jungle rice   | 2-2          | 3                              | 12                  |
| Panicums  |              |                                |                     |
| Fall Panicum <sup>6</sup>   | 2-6          | 6                              | 12                  |
| Texas Panicum <sup>6</sup>  | 8            | 8                              | 12                  |
| Raobifontgrass  | 2-4          | 4                              | 12                  |
| Volunteer Cereals   |              |                                |                     |
| V. Barley   | 2-4          | 3                              | 12                  |
| V. Corn   | 12-18        | 6                              | 12                  |
| V. Milo   | 2-4          | 4                              | 12                  |
| V. Oats   | 2-4          | 3                              | 12                  |
| V. Wheat  | 2-4          | 3                              | 12                  |
| Wild Oats <sup>7</sup>  | 2-4          | 4                              | 12                  |

Retreatment at the recommended rate may be needed to control later germinating grasses or if regrowth occurs.

<sup>1</sup>Use 24 oz. in California and Arizona.

<sup>2</sup>Not labeled for control of this species in Arizona and California.

<sup>3</sup>Recommended for use in Colorado, Oklahoma, and Texas on these species.

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| COTTON, SOYBEANS, AND OTHER REGISTERED CROPS (EXCEPT COFFEE)<br>FUSILADE DX HERBICIDE PERENNIAL GRASS CONTROL USE RATE TABLE |             |                     |              |                                   |
|--|-------------|---------------------|--------------|-----------------------------------|
| REGION A   |             |                     |              |                                   |
| Perennial Grass Species  | Application | Height (Inches)     | Rate fl oz/A | Special Rate <sup>1</sup> fl oz/A |
| Barnyardgrass <sup>2a</sup>  | 1st         | 4-8 (runner length) | 12 oz        | 16-24                             |
|  | 2nd         | 4-8                 | 8 oz         | 12-24                             |
| Quackgrass <sup>2a</sup>   | 1st         | 6-10                | 12 oz        | 16-24                             |
|  | 2nd         | up to 10            | 8 oz         | 12-24                             |
| Rhizome johnsongrass <sup>2a</sup>   | 1st         | 8-18                | 12 oz        | 16-24                             |
|  | 2nd         | 6-12                | 8 oz         | 12-24                             |
| Wirestem muhly <sup>2a</sup>   | 1st/2nd     | 4-12                | 12 oz        | 16-24                             |

<sup>1</sup>Make second application to Bermudagrass if regrowth occurs (usually about 4 weeks after first application). Bermudagrass control may be improved by directing the spray beneath the crop canopy. To improve coverage, make applications in a minimum of 15 gallons per acre.

<sup>2</sup>Make second application 2-3 weeks after the first, but before the quackgrass exceeds 10 inches in height. Always use 1% v/v crop oil concentrate. In no-till soybeans, a preplant application of (RAMOXONE EXTRA herbicide is recommended. Spot treatment is not recommended.

<sup>3</sup>Make first application before the boot stage. In eastern Oklahoma, the Ozark Bottoms, the Blacklands, Coastal Bend and Rio Grande areas of eastern Texas, make the first application at 8-12 inches. If new shoots emerge or regrowth occurs, make a second application at 4-6 inches.

<sup>4</sup>Make second application if regrowth occurs.

<sup>5</sup>Rates of FUSILADE DX herbicide should be increased to 24 oz. for the first application and 16 oz. for the second application when applied in sodded orchards.

<sup>6</sup>Use the special rate of FUSILADE DX under heavy grass pressure and/or when grasses are at maximum height. Do not exceed the maximum rate for any individual crop as specified in the General Use Precautions section.

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| COTTON, SOYBEANS, AND OTHER REGISTERED CROPS (EXCEPT COFFEE)<br>FUSILADE DX HERBICIDE PERENNIAL GRASS CONTROL USE RATE TABLE |             |                     |              |
|--|-------------|---------------------|--------------|
| REGION B   |             |                     |              |
| For best results, apply FUSILADE DX 3 days before to 7 days after irrigation.  |             |                     |              |
| Perennial Grass Species  | Application | Ht. (In.)           | Rate fl oz/A |
| Bermudagrass <sup>1</sup>  | 1st         | 4-8 (runner length) | 16-24        |
|  | 2nd         | 4-6                 | 16-24        |
| Rhizome johnsongrass <sup>2a</sup>   | 1st         | 12-18               | 16-24        |
|  | 2nd         | 12-18               | 12-24        |

<sup>1</sup>Make second application to Bermudagrass if regrowth occurs. (Usually about 4 weeks after first application.) Bermudagrass control may be improved by directing the spray beneath the crop canopy. To improve coverage, make applications in a minimum of 20 gallons per acre. In soybeans, do not apply more than 32 oz. in one season.

<sup>2</sup>In Colorado, Oklahoma (west of Interstate 35), and Texas (west of Interstate 35) under good soil moisture and favorable growing conditions, make applications at reduced rates of 12-16 fl oz/A.

<sup>3</sup>Make first application before the boot stage. If new shoots emerge or regrowth occurs, make a second application. (Usually about 4 weeks after the first application.) In soybeans, do not apply more than 32 oz. in one season.

<sup>4</sup>In Colorado, Oklahoma (west of Interstate 35) and Texas (west of Interstate 35) under good soil moisture and favorable growing conditions, make the first application to 8-18 inch johnsongrass at a reduced rate of 12 fl oz/A. Make the second application to 6-12 inch johnsongrass at a rate of 12 fl oz/A.

<sup>5</sup>FOR CALIFORNIA ONLY, make first application to johnsongrass at 16 fl oz/A, and second application at 12-16 fl oz/A.

#### FUSILADE DX HERBICIDE ANNUAL GRASS CONTROL GROWTH STAGES FOR COFFEE (Hawaii only)

##### Annual Grass Species

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

|                        |   |
|------------------------|---|
| Barnyardgrass          | Prarie cupgrass                             |
| Broadleaf signalgrass  | Red Rice                                    |
| Crabgrass, large       | Shattercane, Wild rice, Wild water hyacinth |
| Crabgrass, smooth      | Sorghum alatum                              |
| Crabgrass, southern    | Southern sandbur                            |
| Crabgrass, tropical    | Southeastern cupgrass                       |
| Fall panicum           | Texas panicum                               |
| Field sandbur          | Volunteer barley                            |
| Florida quail          | Volunteer corn                              |
| Florida quail          | Volunteer oats                              |
| Florida yellow         | Volunteer rye                               |
| Goosegrass             | Volunteer wheat                             |
| Guineagrass, seedling  | Wild oats                                   |
| Hot grass              | Wild proso millet                           |
| Italian ryegrass       | Wildgrass                                   |
| Johnsongrass, seedling | Woody cupgrass                              |
| Jungle rice            |   |

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**FUSILADE DX HERBICIDE PERENNIAL GRASS CONTROL GROWTH STAGES FOR COFFEE (Hawaii only)**

| Perennial Grass Species | Growth Stage                              |
|-------------------------|---|
| Bermudagrass            | 4-8" runners                              |
| Kikuyugrass             | 4-8" runners                              |
| Quackgrass              | 6-10"                                     |
| Rhizome johnsongrass    | 8-18" tall and before boot stage          |
| Wirestem muhly          | 4-12" tall and before seedhead initiation |

**TANKMIX AND SEQUENTIAL APPLICATIONS FOR SOYBEANS**

See Tables 1 and 2 for Tankmix Application Rate Table.

Fill the spray tank with half the amount of required water and add the recommended amounts of FUSILADE DX herbicide, an appropriate broadleaf herbicide, and proper rate of approved adjuvant while the agitator is running, and then add the remaining quantity of water.

**NOTE:** Tankmix applications sometimes have resulted in reduced grass weed control and possible increases in crop injury as compared to either product used alone. If grass regrowth occurs following an application of the tankmix or an additional flush of grasses emerge, make a second application of FUSILADE DX herbicide to actively growing grass weeds, as per the label recommendations. When perennial grasses are the predominant grass to be controlled, a tankmix is not recommended. Follow the directions for sequential applications of FUSILADE DX herbicide and the appropriate broadleaf herbicide.

**USE OF FUSILADE DX HERBICIDE WITH REFLEX HERBICIDE\*—SOYBEANS ONLY**

Refer to the REFLEX herbicide Label Use Map for specific state/county recommendations. Refer to the Application Rate Tables for recommendations by weed species and growth stage.

A maximum of 1½ pints per acre of REFLEX herbicide may be applied per growing season for soybeans in Region 1. A maximum of 1¼ pints of REFLEX herbicide per acre may be applied in alternate years in Region 2. A maximum of 1 pint REFLEX herbicide per acre may be applied in alternate years in Region 3. A maximum of 1½ pints of REFLEX herbicide may be applied per acre in alternate years in Region 4. (Do not make more than one application per growing season.)



\*REFLEX herbicide is not registered for use in California, Connecticut or Florida.

FUSILADE DX herbicide and REFLEX herbicide may be used together in a postemergence program for broad spectrum weed control in soybeans.

FUSILADE DX herbicide and REFLEX herbicide may be applied sequentially or in a tankmix. The growth stage of weeds at the time of application will determine which method of application will provide the most satisfactory results.

Both FUSILADE DX herbicide and REFLEX herbicide should be applied to actively growing weeds. Do not apply either herbicide if weeds appear stressed due to unfavorable temperatures, drought and/or low soil fertility. Do not apply REFLEX herbicide or FUSILADE DX herbicide tankmix if soybeans show injury from prior herbicide applications.

**METHOD 1: Sequential Application—FUSILADE DX Herbicide—Followed by REFLEX Herbicide**

(Annual and/or perennial grass weeds at proper growth stage for treatment, prior to broadleaf weed treatment.)

Apply FUSILADE DX herbicide with an approved adjuvant to annual and/or perennial grass weeds at the recommended rate and growth stage listed in the APPLICATION DIRECTIONS SECTION.

FUSILADE DX herbicide is a systemic herbicide, therefore, when treating annual grasses, allow at least 3 days, and when treating perennial grasses, allow at least 5 days to elapse prior to a REFLEX application. This will enable FUSILADE DX herbicide to be adequately translocated to the meristematic regions of the plant.

After the appropriate time interval has elapsed, apply REFLEX with an approved adjuvant at the recommended rate to susceptible broadleaf weeds as outlined on the REFLEX label.

**METHOD 2: Sequential Application—REFLEX Herbicide Followed by FUSILADE DX Herbicide**

(Broadleaf weeds at proper growth stage for treatments, prior to annual and/or perennial grass weed treatment.)

Apply REFLEX with an approved adjuvant to susceptible broadleaf weeds at the recommended rate and growth stage.

A sequential application of FUSILADE DX herbicide may be applied following a REFLEX application when grasses resume active growth with the development of a new leaf. Follow the recommended rates and growth stages listed in the APPLICATION DIRECTIONS SECTION for the grass weeds being treated.

**METHOD 3: Tankmix Applications—FUSILADE DX Herbicide and REFLEX Herbicide**

(Annual grasses and broadleaf weeds are at the proper stage of growth for treatment, as per respective labels.)

A tankmix of FUSILADE DX and REFLEX herbicides may be applied at the recommended rates and growth stages to susceptible annual grass and broadleaf weed species in a manner consistent with respective labels.

Use a nonionic surfactant or crop oil concentrate in the tankmix. Follow water volume and spray pressure recommendations as per the REFLEX label.

SEE SOYBEAN TANKMIX USE PRECAUTIONS SECTION, FOR ADDITIONAL INFORMATION.

**USE OF FUSILADE DX HERBICIDE WITH BASAGRAN® HERBICIDE—SOYBEANS ONLY\***

FUSILADE DX herbicide and BASAGRAN herbicide may be used together in a postemergence program for broad spectrum weed control in soybeans.

FUSILADE DX herbicide and BASAGRAN herbicide may be applied sequentially or in tankmix. The growth stage of weeds at the time of application will determine which method of application will provide the most satisfactory results.

Both FUSILADE DX herbicide and BASAGRAN herbicide should be applied to actively growing weeds. Do not apply BASAGRAN herbicide or FUSILADE DX herbicide tankmix if soybeans show injury from prior herbicide applications. Read and observe all applicable label directions and limitations for both FUSILADE DX herbicide and BASAGRAN herbicide before using.

**METHOD 1: Sequential Application—FUSILADE DX Herbicide Followed by BASAGRAN Herbicide**

(Annual and/or perennial grass weeds at proper growth stage for treatment, prior to broadleaf weed treatment.)

Apply FUSILADE DX herbicide and an approved adjuvant to annual and/or perennial grass weeds at the recommended rates and growth stages listed in the APPLICATION DIRECTIONS SECTION of this label. Following the FUSILADE DX herbicide application, allow at least 24 hours to elapse prior to a BASAGRAN application. This will enable FUSILADE DX herbicide to be adequately translocated to the meristematic regions of the plant. Apply BASAGRAN to susceptible broadleaf weeds according to the BASAGRAN label.

**METHOD 2: Sequential Application—BASAGRAN Herbicide Followed by FUSILADE DX Herbicide**

(Broadleaf weeds at proper growth stage for treatment, prior to annual and/or perennial grass weed treatment.)

Apply BASAGRAN to susceptible broadleaf weeds at the recommended rate and growth stage according to the BASAGRAN label. A sequential application of FUSILADE DX herbicide may be applied 24 hours after a BASAGRAN application following the recommended rates and growth stages in the APPLICATION DIRECTIONS SECTION of this label for the grass weeds being treated.

**METHOD 3: Tankmix Applications—FUSILADE DX Herbicide and BASAGRAN Herbicide**

(Annual grasses and broadleaf weeds are at the proper stage of growth for treatment, as per respective labels.)

A tankmix of FUSILADE DX and BASAGRAN herbicides may be applied at the recommended growth stages to susceptible annual grass and broadleaf weed species in a manner consistent with respective labels.

Use only a crop oil concentrate in the tankmix. Follow water volume and spray pressure recommendations, as per the BASAGRAN label. This tankmix can be applied by ground or aerial application.

SEE SOYBEAN TANKMIX USE PRECAUTIONS SECTION FOR ADDITIONAL INFORMATION.

**USE OF FUSILADE DX HERBICIDE WITH REFLEX + BASAGRAN HERBICIDE—SOYBEANS ONLY**

Refer to REFLEX Herbicide Regional Use Map on page 9.

FUSILADE DX herbicide, REFLEX herbicide and BASAGRAN herbicide may be used together in a tankmix as a postemergence program for broad spectrum weed control in soybeans. The tankmix should be applied at the recommended rates and growth stages to susceptible annual grass and broadleaf weed species in a manner consistent with respective labels.

The FUSILADE DX/REFLEX/BASAGRAN herbicide tankmix should be applied to actively growing weeds. Do not apply this tankmix if weeds are stressed due to unfavorable temperatures, drought and/or low soil fertility. Do not apply the FUSILADE DX/REFLEX/BASAGRAN herbicide tankmix if soybeans show injury from prior herbicide applications.

Use a nonionic surfactant or crop oil concentrate. Apply in a minimum of 15 gallons per acre of spray mixture with spray pressures of 40-60 PSI at the nozzle tip.

**USE OF FUSILADE DX HERBICIDE WITH BLAZER® HERBICIDE—SOYBEANS ONLY**

FUSILADE DX herbicide and BLAZER herbicide may be used together in a postemergence program for broad spectrum weed control in soybeans.

FUSILADE DX herbicide and BLAZER herbicide may be applied sequentially or in a tankmix. The growth stage of weeds at the time of application will determine which method of application will provide the most satisfactory results.

Both FUSILADE DX herbicide and BLAZER herbicide should be applied to actively growing weeds. Do not apply either herbicide if weeds appear stressed due to unfavorable temperatures, drought and/or low soil fertility. Do not apply BLAZER herbicide and FUSILADE DX herbicide as a tankmix if soybeans show injury from prior herbicide applications.

**METHOD 1: Sequential Application—FUSILADE DX Herbicide Followed by BLAZER Herbicide**

(Annual and/or perennial grass weeds at proper growth stage for treatment, prior to broadleaf weed treatment.)

Apply FUSILADE DX herbicide and an approved adjuvant to annual and/or perennial grass weeds at the recommended rate and growth stage listed in the APPLICATION DIRECTIONS SECTION.

FUSILADE DX herbicide is a systemic herbicide, therefore when treating annual grasses allow at least 3 days, and when treating perennial grasses allow at least 5 days to elapse prior to a BLAZER herbicide application. This will enable FUSILADE DX herbicide to be adequately translocated to the meristematic regions of the plant.

After the appropriate time interval has elapsed, apply BLAZER with an approved nonionic surfactant to susceptible broadleaf weeds according to the BLAZER label.

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**METHOD 2: Sequential Application—BLAZER Herbicide Followed by FUSILADE DX Herbicide**

(Broadleaf weeds at proper growth stage for treatment, prior to annual and/or perennial grass weed treatment.)

Apply BLAZER with an approved nonionic surfactant to susceptible broadleaf weeds at the recommended rate and growth stage.

A sequential application of FUSILADE DX herbicide may be applied following a BLAZER application when grasses resume active growth with the development of a new leaf. Follow the recommended rates and growth stages in the APPLICATION DIRECTIONS SECTION for the grass weeds being treated.

**METHOD 3: Tankmix Applications—FUSILADE DX Herbicide and BLAZER Herbicide**

(Annual grasses and broadleaf weeds are at the proper stage of growth for treatment, as per respective labels.)

A tankmix of FUSILADE DX herbicide and BLAZER may be applied at the recommended rates and growth stages to susceptible annual grass and broadleaf weed species in a manner consistent with respective labels.

Follow water volume and spray pressure recommendations as per the BLAZER label. Use only an approved nonionic surfactant in the tankmix. This tankmix can be applied by ground or aerial application.

SEE SOYBEAN TANKMIX USE PRECAUTIONS SECTION FOR ADDITIONAL INFORMATION.

**USE OF FUSILADE DX HERBICIDE WITH CLASSIC® HERBICIDE—SOYBEANS ONLY**

**Sequential Application—FUSILADE DX Herbicide Followed by CLASSIC Herbicide**

FUSILADE DX herbicide and CLASSIC herbicide may be applied sequentially in a postemergence program for broad spectrum weed control in soybeans.

Sequential applications can only be made by applying FUSILADE DX herbicide first followed by CLASSIC herbicide. Use of this sequential application is appropriate when annual and/or perennial grass weeds are at the proper growth stage for treatment, prior to broadleaf weed treatment. Both FUSILADE DX herbicide and CLASSIC herbicide should be applied to actively growing weeds at the proper growth stage. Do not apply either herbicide if weeds appear to be stressed due to unfavorable temperatures, drought, water saturated soil, and/or low soil fertility.

Apply FUSILADE DX herbicide with an approved adjuvant to annuals and/or perennial grass weeds at the recommended rate and growth stage listed in the APPLICATION DIRECTIONS SECTION of the label for FUSILADE DX herbicide.

FUSILADE DX herbicide is a systemic herbicide, therefore, when treating grasses, allow at least 7 days to elapse prior to an application of CLASSIC herbicide. This will enable FUSILADE DX herbicide to be adequately translocated to meristematic regions of the plant.

After the appropriate time interval has elapsed, apply CLASSIC herbicide with an approved adjuvant at the recommended rate to susceptible broadleaf weed as outlined on the label for CLASSIC herbicide.

**Tankmix Applications—FUSILADE DX Herbicide and CLASSIC Herbicide**

FUSILADE DX herbicide and CLASSIC herbicide may be applied together in a tankmix in a postemergence program for control of volunteer corn, shattercane and broadleaf weeds at the proper growth stages for treatment listed on the respective product labels.

The FUSILADE DX herbicide and CLASSIC herbicide tankmix should be applied to actively growing weeds. Refer to the FUSILADE DX herbicide and CLASSIC herbicide labels for defined environmental conditions that promote active growth. Do not apply the tankmix if soybeans show injury from prior herbicide applications.

Read and carefully observe all applicable directions, restrictions and precautionary statements on the FUSILADE DX herbicide and CLASSIC herbicide labels before using.

In Region A, FUSILADE DX herbicide should be added to the tankmix at 6 to 8 oz. per acre. The 8 oz. rate may be necessary under conditions of low humidity and low soil moisture and should be used when volunteer corn and/or shattercane foliage is dense or has reached the maximum recommended growth stage.

In Region B, FUSILADE DX herbicide should be added to the tankmix at 12 oz. per acre.

CLASSIC herbicide should be added to the tankmix at the recommended rates for broadleaf weed growth stages described on the CLASSIC herbicide label.



Always add an approved nonionic surfactant at a rate of 1/2 pint/25 gallons (0.25% v/v) of water or an approved crop oil concentrate at 1 quart/25 gallons (1% v/v) of water.

SEE SOYBEAN TANKMIX USE PRECAUTIONS SECTION FOR ADDITIONAL INFORMATION

#### USE OF FUSILADE DX HERBICIDE WITH PURSUIT® HERBICIDE—SOYBEANS ONLY

**Tankmix Applications—FUSILADE DX Herbicide and PURSUIT Herbicide—Soybeans Only—(Region A Only)**

FUSILADE DX herbicide and PURSUIT herbicide may be applied together in a tankmix in a post emergence program (Region A only) for control of volunteer corn, shattercane and broadleaf weeds at the proper growth stages for treatment listed on the respective product labels.

The FUSILADE DX herbicide and PURSUIT herbicide tankmix should be applied to actively growing weeds. Refer to the FUSILADE DX herbicide and PURSUIT herbicide labels for environmental conditions that promote active growth. Do not apply the tankmix if soybeans show injury from prior herbicide applications.

Read and carefully observe all applicable directions, restrictions and precautionary statements on the FUSILADE DX herbicide and PURSUIT herbicide labels before using.

FUSILADE DX herbicide should be added to the tankmix at 6 to 8 oz. per acre. The 8 oz. rate may be necessary under conditions of low humidity and low soil moisture and should be used when volunteer corn and/or shattercane foliage is dense or has reached the maximum recommended growth stage.

PURSUIT herbicide should be added to the tankmix at the recommended rates for broadleaf weed growth stages described on the PURSUIT herbicide label.

Always add an adjuvant (approved nonionic surfactant or crop oil concentrate) and liquid fertilizer to the spray mixture. Refer to the PURSUIT herbicide label for additive rates.

SEE SOYBEAN TANKMIX USE PRECAUTION SECTION FOR ADDITIONAL INFORMATION.

| TABLE 1. SOYBEAN HERBICIDE TANKMIX APPLICATION RATE TABLE <sup>1</sup> |              |                     |                   |                   |   |
|--|--------------|---------------------|-------------------|-------------------|---|
| REGION A <sup>2</sup>  |              |                     |                   |                   |   |
| TANKMIX COMBINATION  | FUSILADE DX  | REFLEX <sup>3</sup> | BASAGRAN          | BLAZER            | NONIONIC SURFACTANT CROP OIL CONCENTRATE      |
| FUSILADE DX + REFLEX   | 12 fl. oz./A | 1 to 1 1/2 pts./A   |                   |                   | 0.5-1% COC<br>0.25-0.5% NIS                   |
| FUSILADE DX + BASAGRAN   | 12 fl. oz./A |                     | 1 1/2 to 2 pts./A |                   | 0.5-1% COC                                    |
| FUSILADE DX + BLAZER   | 12 fl. oz./A |                     |                   | 1 1/2 to 3 pts./A | 0.25% NIS<br>DO NOT USE COC WITH THIS MIXTURE |
| FUSILADE DX + REFLEX + BASAGRAN  | 12 fl. oz./A | 1 to 1 1/2 pts./A   | 1 1/2 to 2 pts./A |                   | 0.5-1% COC<br>0.25-0.5% NIS                   |

<sup>1</sup>Follow the recommended rate and growth stages for the grass and broadleaf weeds on the respective labels.

<sup>2</sup>Region A—All states except the areas of Arizona, California, Colorado, Hawaii, New Mexico, West Oklahoma, West Texas and Utah as outlined in the "Directions for Use" section.

<sup>3</sup>Refer to REFLEX label for maximum use rate for specified geographic regions.

| TABLE 2. SOYBEAN HERBICIDE TANKMIX APPLICATION RATE TABLE <sup>1</sup> |                 |                   |                   |   |
|--|-----------------|-------------------|-------------------|---|
| REGION B <sup>2</sup>  |                 |                   |                   |   |
| TANKMIX COMBINATION  | FUSILADE DX     | BASAGRAN          | BLAZER            | NONIONIC SURFACTANT CROP OIL CONCENTRATE          |
| FUSILADE DX + BASAGRAN   | 24 fl. oz./A    | 1 1/2 to 2 pts./A |                   | 0.5-1% COC<br>0.25-0.5% NIS                       |
| FUSILADE DX + BLAZER   | 12-24 fl. oz./A |                   | 1 1/2 to 3 pts./A | 0.25-0.5% NIS<br>DO NOT USE COC WITH THIS MIXTURE |

<sup>1</sup>Follow the recommended rate and growth stages for the grass and broadleaf weeds on the respective labels.

<sup>2</sup>Region B—For the areas of Arizona, California, Colorado, Hawaii, New Mexico, West Oklahoma, West Texas, and Utah as outlined in the "Directions for Use" section.

#### USE OF FUSILADE DX HERBICIDE WITH WHIP® 1EC HERBICIDE—SOYBEANS ONLY

**Tankmix Applications—FUSILADE DX Herbicide and WHIP 1EC Herbicide**

Before using these products, read and carefully observe all applicable directions, restrictions, and precautionary statements on the EPA approved FUSILADE DX herbicide container label and the WHIP 1EC herbicide container label.

For improved annual and perennial grass control, a tankmix of FUSILADE DX herbicide and WHIP 1EC herbicide may be applied at the recommended rates and growth stages listed in this label. FUSILADE DX herbicide should be applied at 4.5-10.0 fl. oz. per acre and WHIP 1EC herbicide should be applied at 6.5-12.8 fl. oz. per acre depending on weed species and size as listed on the chart below.

For all ground applications, use crop oil concentrate in the tankmix at 1% v/v (1 quart per 25 gallons of spray solution). For aerial applications, use crop oil concentrate at 1 pint per acre.

#### Tankmixes for Control of Broadleaf Weeds

The tankmix of FUSILADE DX herbicide and WHIP 1EC herbicide may be applied in combination with REFLEX<sup>3</sup>, BASAGRAN or BLAZER herbicides as described on the FUSILADE DX herbicide and WHIP 1EC herbicide labels. If there are differences in labeling, the most restrictive labeling applies. DO NOT tankmix with REFLEX, BASAGRAN or BLAZER herbicides when rhizome Johnsongrass is the predominant grassy weed problem.

<sup>3</sup>Refer to REFLEX Herbicide Regional Use Map on page 9.

| ANNUAL GRASS SPECIES   | Height<br>(Inches) | RATE FOR TANKMIX                   |                                 |
|------------------------|--------------------|------------------------------------|---------------------------------|
|                        |                    | FUSILADE DX<br>Rate/A<br>(fl. oz.) | WHIP 1EC<br>Rate/A<br>(fl. oz.) |
| Barnyardgrass          | 2-3                | 6-10                               | 6.5-12.8                        |
| Broadleaf Signalgrass  | 2-4                | 6-8                                | 6.5-12.8                        |
| Crabgrass              |                    |                                    |                                 |
| Large                  | 1-2                | 6-10                               | 6.5-12.8                        |
| Smooth                 | 1-2                | 6-10                               | 6.5-12.8                        |
| Southern               | 1-2                | 6-10                               | 6.5-12.8                        |
| Tropical               | 1-2                | 6-10                               | 6.5-12.8                        |
| Downy Brome            | 2-5                | 6-8                                | 6.5-9.5                         |
| Fall Panicum           | 2-6                | 6-8                                | 6.5-9.5                         |
| Field Sandbur          | 2-4                | 6-8                                | 6.5-9.5                         |
| Foxtails               |                    |                                    |                                 |
| Giant                  | 2-6                | 4.5-8                              | 6.5-9.5                         |
| Green                  | 2-6                | 4.5-8                              | 6.5-9.5                         |
| Yellow                 | 2-4                | 4.5-10                             | 6.5-9.5                         |
| Gorsegrass             | 2-4                | 6-8                                | 6.5-12.8                        |
| Italian Ryegrass       | 2-4                | 6-8                                | 6.5-9.5                         |
| Itchgrass              | 4-24               | 6-8                                | 6.5-9.5                         |
| Johnsongrass, Seedling | 5-10               | 4.5-6                              | 6.5-9.5                         |
| Junglerice             | 2-3                | 6-8                                | 6.5-9.5                         |
| Red Rice               | 5-1                | 6-8                                | 6.5-9.5                         |
| Shattercane            | 6-12               | 4.5-6                              | 6.5-9.5                         |
| Sorghum Almum          | 6-12               | 6-8                                | 6.5-9.5                         |
| Southern Sandbur       | 2-6                | 6-8                                | 6.5-9.5                         |
| Texas Panicum          | 2-8                | 6-8                                | 6.5-9.5                         |
| Volunteer Cereals      |                    |                                    |                                 |
| Barley                 | 2-6                | 6-8                                | 6.5-9.5                         |
| Corn                   | 12-24              | 4.5-6                              | 6.5-9.5                         |
| Milo                   | 6-12               | 6-8                                | 6.5-9.5                         |
| Oats                   | 2-6                | 6-8                                | 6.5-9.5                         |
| Rye                    | 2-6                | 6-8                                | 6.5-9.5                         |
| Wheat                  | 2-6                | 6-8                                | 6.5-9.5                         |

| ANNUAL GRASS SPECIES           | Height<br>(Inches) | RATE FOR TANKMIX (Continued)       |                                 |
|--------------------------------|--------------------|------------------------------------|---------------------------------|
|                                |                    | FUSILADE DX<br>Rate/A<br>(fl. oz.) | WHIP 1EC<br>Rate/A<br>(fl. oz.) |
| Wild Proso Millet              | 4-8                | 4.5-8                              | 6.5-12.8                        |
| Witchgrass                     | 2-4                | 6-8                                | 6.5-9.5                         |
| Wild Oats                      | 2-6                | 6-8                                | 6.5-9.5                         |
| Woolly Cupgrass                | 2-4                | 4.5-8                              | 6.5-12.8                        |
| <b>PERENNIAL GRASS SPECIES</b> |                    |                                    |                                 |
| Rhizome Johnsongrass           | 12-18              | 6-12                               | 6.5-9.5                         |

**SOYBEAN TANKMIX USE PRECAUTIONS**

- Always read and follow the restrictions and limitations for all products whether used alone or in a tankmix. The most restrictive labeling of any product used applies in tank mixtures.
- Do not apply less than 12 fl. oz./A FUSILADE DX herbicide in a tankmix with broadleaf herbicides in soybeans, except as specified on this label.
- Do not apply tankmixes if rain is threatening. REFLEX herbicide requires a 4 hour rain-free period, BLAZER herbicide requires a 6 hour rain-free period, and BASAGRAN herbicide requires an 8 hour rain-free period for best results.
- Do not apply a total of more than 2 quarts of BASAGRAN herbicide per acre in one season to soybeans.
- A maximum of 1.5 pints per acre of REFLEX herbicide may be applied per growing season for soybeans in Region 1. A maximum of 1.25 pints of REFLEX per acre may be applied in alternate years in Region 2. A maximum of 1.0 pints REFLEX per acre may be applied in alternate years in Region 3. A maximum of 1/2 pints of REFLEX may be applied per acre in alternate years in Region 4. (Do not make more than one application of REFLEX per growing season.)
- Apply REFLEX herbicide before soybeans bloom.
- Do not apply more than 4 pints (1.0 lb. active) per acre of BLAZER herbicide per growing season for soybeans.
- Do not apply BLAZER herbicide within 50 days of harvest for soybeans.
- Do not apply more than 1 oz. of CLASSIC per acre per season.
- Make the last application of CLASSIC to soybeans 60 days before soybean maturity.
- In the case of crop failure, only soybeans may be immediately replanted following use of BASAGRAN, BLAZER, and REFLEX.
- Do not make more than one application of the FUSILADE DX/REFLEX, FUSILADE DX/BASAGRAN, FUSILADE DX/BLAZER, or FUSILADE DX/REFLEX/BASAGRAN tankmix in a single season.
- Do not make sequential or tankmix applications of any of these herbicides if the weeds appear stressed due to unfavorable temperatures, drought and/or low soil fertility.

**TANKMIXES FOR COTTON**

**USE OF FUSILADE DX HERBICIDE WITH AMBUSH®, CYMBUSH® 3E, BIORIN® 8, OR CYGON® 400 INSECTICIDES—COTTON ONLY**

FUSILADE DX herbicide and AMBUSH, CYMBUSH 3E, BIORIN 8, or CYGON 400 insecticides may be used in a tankmix when required according to the weed and insect problems present. Apply FUSILADE DX herbicide and an approved adjuvant to actively growing annual and perennial grasses at the recommended rate and growth stage listed in the APPLICATION DIRECTIONS SECTION of the FUSILADE DX herbicide label. Apply AMBUSH, CYMBUSH 3E, BIORIN 8, or CYGON 400 as per label recommendations for insect control based on scouting reports. Subsequent applications of AMBUSH, CYMBUSH 3E, BIORIN 8 or CYGON 400 may be required at intervals of 5 to 7 days for insect control. Regrowth or subsequent emergence of grasses may require treatment according to rate and growth stage recommendations on the FUSILADE DX herbicide label.

Use of crop oil concentrate or a nonionic surfactant as indicated in the APPLICATION DIRECTIONS SECTION of this label is required in the tankmix.

Load the spray tank with half the amount of required water and add the recommended amounts of FUSILADE DX herbicide and AMBUSH, CYMBUSH 3E, BIDRIN 8, or CYGON 400 insecticide while the agitator is running. Add crop oil concentrate or nonionic surfactant and the remaining quantity of water and mix thoroughly.

| FUSILADE HERBICIDE AND COTTON INSECTICIDE TANKMIX RATE TABLE <sup>1</sup> |                |               |   |                |               |  |
|---|----------------|---------------|---|----------------|---------------|--|
| REGION A <sup>2</sup>   |                |               |   |                |               |  |
| TANKMIX COMBINATION   | FUSILADE       | AMBUSH        | CYMBUSH 3E                              | CYGON 400      | BIDRIN 8      | NONIONIC SURFACTANT CROP OIL CONCENTRATE |
| FUSILADE DX + AMBUSH  | 6-12 fl. oz./A | 0.4-0.8 pt./A |   |                |               | 0.5-1% COC<br>0.25-0.5% NIS              |
| FUSILADE DX + CYMBUSH 3E  | 6-12 fl. oz./A |               | 0.16-0.27 pt./A<br>(0.06-0.1 lbs. ai/A) |                |               | 0.5-1% COC<br>0.25-0.5% NIS              |
| FUSILADE DX + CYGON 400   | 6-12 fl. oz./A |               |   | 0.25-0.5 pt./A |               | 0.5-1% COC<br>0.25-0.5% NIS              |
| FUSILADE DX + BIDRIN 8  | 6-12 fl. oz./A |               |   |                | 0.1-0.5 pt./A | 0.5-1% COC<br>0.25-0.5% NIS              |

<sup>1</sup>Follow the recommended rate and growth stages for the grass and target insect pests on the respective labels.

<sup>2</sup>Region A—All states except the areas of Arizona, California, Colorado, Hawaii, New Mexico, West Oklahoma, West Texas, and Utah as outlined in the "Directions for Use" Section.

| FUSILADE HERBICIDE AND COTTON INSECTICIDE TANKMIX RATE TABLE <sup>1</sup> |                |               |                 |                |               |  |
|---|----------------|---------------|-----------------|----------------|---------------|--|
| REGION B <sup>2</sup>   |                |               |                 |                |               |  |
| TANKMIX COMBINATION   | FUSILADE       | AMBUSH        | CYMBUSH 3E      | CYGON 400      | BIDRIN 8      | NONIONIC SURFACTANT CROP OIL CONCENTRATE |
| FUSILADE DX + AMBUSH  | 8-24 fl. oz./A | 0.4-0.8 pt./A |                 |                |               | 0.5-1% COC<br>0.25% NIS                  |
| FUSILADE DX + CYMBUSH 3E  | 8-24 fl. oz./A |               | 0.16-0.27 pt./A |                |               | 0.5-1% COC<br>0.25% NIS                  |
| FUSILADE DX + CYGON 400   | 8-24 fl. oz./A |               |                 | 0.25-0.5 pt./A |               | 0.5-1% COC<br>0.25% NIS                  |
| FUSILADE DX + BIDRIN 8  | 8-24 fl. oz./A |               |                 |                | 0.1-0.5 pt./A | 0.5-1% COC<br>0.25% NIS                  |

<sup>1</sup>Follow the recommended rate and growth stages for the grass and target insect pests on the respective labels.

<sup>2</sup>Region B—For the areas of Arizona, California, Colorado, Hawaii, New Mexico, West Oklahoma, West Texas, and Utah as outlined in the "Directions for Use" Section.

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#### COTTON TANKMIX USE PRECAUTIONS

- AMBUSH, CYMBUSH 3E, AND BIDRIN 8 ARE RESTRICTED USE PESTICIDES FOR RETAIL SALE TO AND USE ONLY BY CERTIFIED APPLICATORS, OR PERSONS UNDER THEIR DIRECT SUPERVISION, AND ONLY FOR THOSE USES COVERED BY THE CERTIFIED APPLICATOR'S CERTIFICATION.
- Always read and follow the restrictions and limitations for all products whether used alone or in a tankmix. **THE MOST RESTRICTIVE LABELING OF ANY PRODUCT USED APPLIES IN TANK MIXTURES.**
- For additional precautions, restrictions, limitations, and sprayer clean-up information, refer to the appropriate sections in the respective labels.
- Do not apply a total of more than 12 pints (3 lbs. ai/acre) of AMBUSH per acre per season.
- Do not apply a total of more than 1.0 lb. ai/A of CYMBUSH 3E per acre per season.
- Do not apply a total of more than (3 applications) of Bidrin 8 per acre per season.
- Do not apply more than 2 applications of Cygon 400 at the higher rate (0.5 pint/A) per season.
- Bidrin 8 may not be applied within 30 days of harvest.
- Repeat application of Cygon 400 should not be made at intervals closer than 14 days.
- Automatic flagging devices should be used when possible whenever Bidrin 8 is used.
- When applying Cygon 400, if automatic flagging is not possible, then the human flagger must wear protective clothing and respirator as specified on the Cygon 400 label.

#### NONFOOD USES—NONBEARING CROPS

FUSILADE DX herbicide can be used to control annual and perennial grass weeds in nonbearing groves, orchards, vineyards, or tree farms\* or during site preparation prior to transplanting. See the following tables for specific recommended uses.

\*Not applicable in California.

#### GENERAL USE PRECAUTIONS—NONBEARING CROPS

Not for use or storage in or around the home.

- Apply FUSILADE DX herbicide to actively growing grasses before they exceed the recommended growth stages in the following Tables.
- Spray to obtain thorough coverage of grass foliage but not to runoff. Repeat treatments may be necessary to provide full season control.
- Use standard pesticide hollow cone or flat fan nozzles.
- Apply FUSILADE DX herbicide when the first grass species in a mixed grass weed population reaches the recommended growth stage for treatment.
- Do not apply FUSILADE DX 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.
- When treating nonbearing trees and vines, avoid contact of spray with foliage by using directed sprays.
- Do not apply to trees, vines, or other listed crops that will be harvested for food within one year after application.
- Do not apply to asparagus from which spears will be harvested within 1 year of treatment. Refer to the Asparagus section of General Use Precautions for use in asparagus that will be harvested within 1 year.
- Do not graze or harvest Florigraze perennial peanuts for 1 year after treatment.
- Do not plant rotational grass crops such as corn, sorghum and cereals within 60 days after the last application of FUSILADE DX herbicide.

#### NONFOOD USES—NONBEARING CROPS

Apply 16-24 oz. per acre of FUSILADE DX herbicide along with 1% crop oil concentrate (2 pints per 25 gallons) or 0.25% (½ pint per 25 gallons) of a nonionic surfactant to annual and perennial grasses at the recommended growth stages in the following tables.

#### FUSILADE DX HERBICIDE ANNUAL GRASS CONTROL GROWTH STAGES FOR NONBEARING CROPS

##### 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 almu.                       |
| Crabgrass, southern    | Southern sandour                    |
| 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                     |
| Jungle rice            |                                     |

#### FUSILADE DX HERBICIDE PERENNIAL GRASS CONTROL GROWTH STAGES FOR NONBEARING CROPS

##### Perennial Grass Species

| 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 Registered in California for use on this species.

\*\*Use 24 fl. oz. per acre per application. Three applications may be needed.

#### FUSILADE DX HERBICIDE IS RECOMMENDED ON THE FOLLOWING NONBEARING CROPS\*\*

|                               |              |
|-------------------------------|--------------|
| Acerola (West Indian Cherry)* | Grapefruit   |
| Almonds                       | Guava*       |
| Apples                        | Jojoba       |
| Asparagus                     | Kiwi*        |
| Avocados                      | Lemons       |
| Berries                       | Limes        |
| Conifers*                     | Macadamia    |
| Christmas tree plantings      | Mango*       |
| Nursery beds                  | Olives       |
| Seedling establishment        | Oranges      |
| Dates                         | Pears        |
| Figs                          | Pineapple    |
| Filberts                      | Pistachios   |
| Florigrass perennial peanuts* | Pomegranates |
| (Nursery stock only)          | Tangelos     |
| Ginseng*                      | Tangerines   |
| Grapes                        | Walnuts      |

\*Not applicable in California

\*\*Nonbearing crops not listed should be screened for phytotoxicity prior to widespread use.

#### NONFOOD USES—FALLOW LAND AND NONCROP AREAS

FUSILADE DX herbicide can be used to control annual and perennial grass weeds in fallow land and noncrop areas. Noncrop areas include airports, electric transformer stations and sub-stations, pipeline pumping stations, around buildings, storage yards, fence lines, parkways, roadsides, rights of way, and other noncropland areas. See the following tables for specific recommended uses.

#### 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.

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.

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 DX 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.