

2

CENTER PANEL
(2E COMMERCIAL LABEL)

FUSILADE™ 2E
HERBICIDE

POSTEMERGENCE HERBICIDE FOR CONTROL OF PERENNIAL AND ANNUAL
GRASS WEEDS IN COTTON AND SOYBEANS

ACTIVE INGREDIENT:

butyl (RS)-2-[4-[[5-(trifluoromethyl)-2-pyridinyl]oxy]phenoxy] propanoate*.....	25.2%
INERT INGREDIENTS.....	74.8%
* fluazifop-butyl	TOTAL.....100.0%

FUSILADE 2E contains 2 pounds of active ingredient per gallon

KEEP OUT OF REACH OF CHILDREN

DANGER

See Side Panel for Additional Precautionary Statements and State-
ment of Practical Treatment

ICI Americas Inc.
Agricultural Chemicals Division
Wilmington, Delaware 19897

U.S. Patent No.
EPA Est. No.
EPA Reg. No.
Net Contents:
Batch No.:

LEFT PANEL

PRECAUTIONARY STATEMENTS
HAZARDS TO HUMAN AND DOMESTIC ANIMALS
DANGER

Causes eye damage and skin irritation. Harmful if swallowed, inhaled or absorbed through skin. Do not get in eyes, on skin or on clothing. Wear protective clothing and PVC gloves when spraying. Wear protective clothing, PVC gloves and apron and full face shield when handling or mixing concentrate. Avoid breathing vapors or spray mist. Wash thoroughly with soap and water after handling and before eating or smoking. Remove contaminated clothing and wash before reuse.

STATEMENT OF PRACTICAL TREATMENT:

IF SWALLOWED: Do not induce vomiting. Call a physician immediately.

IF IN EYES: Immediately flush eyes with plenty of water for at least 15 minutes. Get medical attention.

IF ON SKIN: Immediately remove contaminated clothing and wash thoroughly with plenty of soap and water. Get medical attention if irritation persists.

NOTE TO PHYSICIAN: Inducing vomiting as first aid for this substance may result in increased risk of chemical pneumonia or pulmonary edema caused by aspiration of the hydrocarbon solvent. Vomiting should be induced only under professional supervision.

For 24-hour emergency assistance call 302/575-3000.

ENVIRONMENTAL HAZARDS: This product is toxic to fish. Do not apply directly to water. Do not contaminate water by cleaning of equipment or disposal of waste. Do not apply when weather conditions favor drift from target area.

In case of a significant spill, call CHEMTREC 800/424-9300.

PHYSICAL AND CHEMICAL HAZARDS: Do not use or store near heat or open flame.

STORAGE AND DISPOSAL: Do not contaminate water, food or feed by storage and disposal. Open dumping is prohibited. Do not reuse empty container. Pesticide, spray mixture or rinsate that cannot be used according to label instructions must be disposed of according to federal or approved state procedures under Subtitle C of the Resource Conservation and Recovery Act. Triple rinse (or equivalent) and dispose of in landfill approved for pesticide containers. Consult federal, state or local disposal authorities for approved alternative procedures.

LEFT PANEL

NOTICE TO BUYER AND USER: Seller warrants that this product conforms to the chemical description of the label and is reasonably fit for the purposes stated on the label when used in accordance with directions under normal conditions of use. This warranty does not extend to the use of this product contrary to label instructions, or under abnormal use conditions, or under conditions not reasonably foreseeable to Seller and Buyer and User assumes the risk of any such use. SELLER DISCLAIMS ALL OTHER WARRANTIES, EXPRESSED OR IMPLIED, INCLUDING ANY WARRANTY OF FITNESS OR MERCHANTABILITY. SELLER SHALL NOT BE LIABLE FOR CONSEQUENTIAL, SPECIAL OR INDIRECT DAMAGES RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT AND SELLER'S SOLE LIABILITY AND BUYER'S AND USER'S EXCLUSIVE REMEDY SHALL BE LIMITED TO THE REFUND OF THE PURCHASE PRICE.

RIGHT PANEL.

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DIRECTIONS FOR USE

IT IS A VIOLATION OF FEDERAL LAW TO USE THIS PRODUCT IN A MANNER
INCONSISTENT WITH ITS LABELING.

REFER TO SUPPLEMENTAL LABEL FOR DIRECTIONS FOR USE.

THIS LABELING MUST BE IN THE POSSESSION OF THE USER AT THE TIME
OF PESTICIDE APPLICATION.

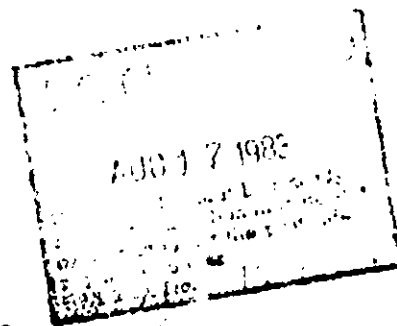
SUPPLEMENTAL LABEL FOR
NONCROP AND NONFOOD USES

FUSILADE™ 2E Herbicide

EPA Reg. No. 10182

Not for use or storage in or around the home.

Apply only with machine-mounted equipment.



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 pesticide application.

GENERAL INFORMATION

FUSILADE 2E is a selective postemergence herbicide for control of annual and perennial grasses in many nonfood crops and noncrop areas. FUSILADE 2E does not control broadleaf weeds or sedges (nutgrass).

Application Information and Timing - Thorough spray coverage is required for optimum control of grasses present. Apply to actively growing grasses before they exceed the recommended growth stages shown on this label.

Control Symptoms - FUSILADE 2E is a systemic herbicide which moves from the treated foliage into the rhizomes, stolons, and growing points of grasses. Excellent control of a wide range of annual and perennial grasses will be obtained with FUSILADE 2E when applied as recommended on this label.

Growth of treated grasses stops soon after application. Symptoms include loss of vigor, yellowing and/or reddening, and necrosis. Symptoms are generally observed within one to three weeks, depending on grass species and environmental conditions.

REMARKS AND PRECAUTIONS

Environmental Hazards: This product is toxic to fish. Do not apply directly to water. Do not contaminate water by cleaning of equipment or disposal of waste. Do not apply when weather conditions favor drift from target area.

Do not apply FUSILADE 2E if rainfall is expected within 1 hour.

Do not tank mix FUSILADE 2E with herbicides or other pesticides, with liquid fertilizers or with any other additives except as specified on this label. Sequential application of other herbicides within five days before or after FUSILADE 2E application has sometimes resulted in reduced grass control. ✓

Clean sprayer thoroughly before and after the application of FUSILADE 2E. Failure to clean sprayer thoroughly after application may result in injury to any grass crop subsequently sprayed, including corn, sorghum, small grains, sugar cane, rice and turf. ✓

Avoid drift to all other crops and nontarget areas. Grass crops such as corn, sorghum, small grains, sugar cane, rice and turf are highly susceptible to FUSILADE 2E. ✓

All applicable directions, restrictions, and precautions on the EPA registered label are to be followed. ✓

NONCROP AREAS

FUSILADE 2E herbicide can be used to control grass weeds in areas such as airports, electric transformer stations and substations, pipeline pumping stations, around buildings, storage yards, fence lines, parkways, roadsides, rights-of-way, and other noncropland areas. ✓

NOTE: IF SPRAYING AREAS ADJACENT TO ORNAMENTAL TREES, SHRUBS OR GROUND COVERS:

DO NOT APPLY TO FOLIAGE OF ORNAMENTAL TREES, SHRUBS OR GROUND COVERS UNLESS THEY ARE LISTED IN TABLE I OF THE ORNAMENTAL SECTION OF THIS LABEL. ✓

For specific rates of application and instructions for control of grass weeds, see the "Directions for Application" section of this label. ✓

FALLOW LAND

FUSILADE 2E herbicide can be used to control grass weeds during fallow periods.

Do not plant rotational crops other than cotton and soybeans within 60 days after last application.

For specific rates of application and instructions for control of grass weeds, see the "Directions for Application" section of this label.

NONBEARING TREE CROPS AND VINES

FUSILADE 2E herbicide can be used to control grass weeds in nonbearing groves, orchards or vineyards or for site preparation prior to transplanting.

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

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

FUSILADE 2E is recommended on the following nonbearing crops:

Almonds	Grapes	Pears
Apples	Grapefruit	Pecans
Apricots	Lemons	Pistachios
Avocados	Limes	Plums
Berries	Macademia	Pomegranates
Cherries	Nectarines	Prunes
Dates	Olives	Tangelos
Figs	Oranges	Tangerines
Filberts	Peaches	Walnuts

For specific rates of application and instructions for control of grass weeds, see the "Directions for Application" section of this label.

ORNAMENTALS

FUSILADE 2E herbicide can be used to control grass weeds in many newly transplanted and established nongrassy ornamentals, trees, shrubs and ground covers. See the following Tables I and II for specific recommended uses. (USE ONLY NONIONIC SURFACTANT ON ORNAMENTALS.)

Application of FUSILADE 2E may be made over-the-top to ornamentals listed in Table I. Apply as a directed spray to prevent contact of spray with foliage of ornamentals listed in Table II.

For specific rates of application and instructions for control of grass weeds, see the "Directions for Application" section of this label.

DIRECTIONS FOR APPLICATION

Use 2 pints of FUSILADE 2E and 1 quart of crop oil concentrate or 1/2 pint of a nonionic surfactant per 25 gallons of water. (Use only nonionic surfactant on ornamentals). Apply by ground equipment using 25 gallons of diluted spray per treated acre with 30-60 psi pressure. Spray to obtain thorough coverage of grass foliage, but not to run-off. Repeat treatments may be necessary to provide full-season control. Use standard pesticide hollow cone or flat fan nozzles.

To Treat	To Make This Spray Volume	Add These Amounts		
		FUSILADE	Crop Oil ^a Concentrate	Nonionic ^b Surfactant
1 acre	25 gal	2 pints	1 quart	1/2 pint
2 acres	50 gal	2 quarts	2 quarts	1 pint
4 acres	100 gal	4 quarts	1 gallon	1 quart

^a Use nonphytotoxic crop oil concentrates that contain 15-20% surfactant. Do not use crop oil concentrate on ornamentals.

^b Use nonionic surfactants that contain at least 75% surface active agent.

Apply FUSILADE 2E to actively growing grasses before they exceed the recommended growth stages shown below:

<u>Grass</u>	<u>Growth Stage</u>
<u>Perennial Grasses</u>	
Johnsongrass (<u>Sorghum halepense</u>)	12-18" tall and before boot stage. ✓
Bermudagrass (<u>Cynodon dactylon</u>)	3" tall or with 4-8" runners.
Quackgrass (<u>Agropyron repens</u>)	3-5 leaves, not more than 10" tall.
Guineagrass (<u>Panicum maximum</u>)	6-12" tall and before seedhead initiation
<u>Annual Grasses</u>	
Barnyardgrass (<u>Echinochloa crusgalli</u>)	
Broadleaf signalgrass (<u>Brachiaria platyphylla</u>)	
Fall panicum (<u>Panicum dichotomiflorum</u>)	
Field sandbur (<u>Cenchrus pauciflorus</u>)	
Foxtail, green (<u>Setaria viridis</u>)	
Foxtail, giant (<u>Setaria faberi</u>)	
Foxtail, yellow (<u>Setaria lutescens</u>)	
Goosegrass (<u>Eleusine indica</u>)	
Guineagrass, seedling (<u>Panicum maximum</u>)	
Itchgrass (<u>Rottboellia exaltata</u>)	
Johnsongrass, seedling (<u>Sorghum halepense</u>)	
Junglerice (<u>Echinochloa colonum</u>)	
Large crabgrass (<u>Digitaria sanguinalis</u>)	
Prairie cupgrass (<u>Eriochloa contracta</u>)	
Red rice (<u>Oryza sativa</u>)	
Shattercane/Wildcane/Volunteer milo (<u>Sorghum bicolor</u>)	
Smooth crabgrass (<u>Digitaria ischaemum</u>)	
Southern sandbur (<u>Cenchrus echinatus</u>)	
Southwestern cupgrass (<u>Eriochloa gracilis</u>)	
Texas panicum (<u>Panicum texanum</u>)	
Volunteer barley (<u>Hordeum vulgare</u>)	
Volunteer corn (<u>Zea mays</u>)	
Volunteer wheat (<u>Triticum aestivum</u>)	
Wild oats (<u>Avena fatua</u>)	
Wild proso millet (<u>Panicum miliaceum</u>)	
	2-8" tall, before tillering and/or heading. ✓

TABLE I

OVER-THE-TOP APPLICATIONS may be applied to the following
ornamentals:

USE ONLY NONIONIC SURFACTANT ON ORNAMENTALS

Alyssum <u>Alyssum spp.</u>	Holly <u>Ilex spp.</u>
Arborvitae <u>Thuja spp.</u>	Japanese snowball <u>Viburnum spp.</u>
Cinquefoil <u>Potentilla spp.</u>	Lilyturf <u>Liriope spp.</u>
Cotoneaster <u>Cotoneaster spp.</u>	O'Connor's legume <u>Trifolium fragiferum</u>
Dogwood <u>Cornus spp.</u>	Periwinkle <u>Vinca minor</u>
Douglas fir ^{1/} <u>Pseudotsuga spp.</u>	Pine ^{1/} <u>Pinus spp.</u>
English Ivy <u>Hedera helix</u>	Privet <u>Ligustrum spp.</u>
Euonymus <u>Euonymus spp.</u>	Rhododendron (excluding Azalea)
Fir ^{1/} <u>Abies spp.</u>	Spruce ^{1/} <u>Picea spp.</u>
Forsythia <u>Forsythia spp.</u>	Yew ^{1/} <u>Taxus spp.</u>
Hemlock ^{1/} <u>Tsuga spp.</u>	

^{1/} DIRECTED APPLICATION recommended from budbreak, through
initial growth hardening.

NOTICE TO USER:

It is impossible to test every species and variety of ornamental
or nursery plants. Plant tolerance to FUSILADE has been found to
be acceptable in the above specified genera and species. Neither
the manufacturer nor the seller has determined whether or not
FUSILADE can safely be used on plants not specified on this
label. The professional user should determine if FUSILADE can be
used safely prior to use.

TABLE II

DIRECTED APPLICATIONS to avoid ornamental foliage are recommended for the following:

Ajuga <u>Ajuga spp.</u>	Magnolia <u>Magnolia spp.</u>
Almond (flowering) <u>Prunus spp.</u>	Maple <u>Acer spp.</u>
Ash <u>Fraxinus spp.</u>	Marigold <u>Calandula spp.</u>
Azalea <u>Rhododendron spp.</u>	Mountainash <u>Sorbus spp.</u>
Barberry <u>Berberis spp.</u>	Oak <u>Quercus spp.</u>
Beech <u>Fagus spp.</u>	Peach (flowering) <u>Prunus spp.</u>
Birch <u>Betula spp.</u>	Pear (flowering) <u>Pyrus spp.</u>
Boxwood <u>Buxus spp.</u>	Petunia <u>Petunia spp.</u>
Cherry (flowering) <u>Prunus spp.</u>	Photinia <u>Photinia spp.</u>
Crabapple <u>Malus spp.</u>	Pittosporum <u>Pittosporum spp.</u>
Crepe Myrtle <u>Lagerstroemia indica</u>	Plum (Flowering) <u>Prunus spp.</u>
Elm <u>Ulmus spp.</u>	Quince <u>Chaenomeles spp.</u>
Eucalyptus <u>Eucalyptus spp.</u>	Redbud <u>Cercis spp.</u>
Firethorn <u>Pyracantha spp.</u>	Spirea <u>Spiraea spp.</u>

Continued...

TABLE II (Continued)

Cardenia <u>Gardenia spp.</u>	Sweet-gum <u>Liquidambar spp.</u>
Geranium <u>Pelargonium spp.</u>	Tulip-tree <u>Liriodendron spp.</u> ✓
Horsechestnut <u>Aesculus spp.</u>	Willow <u>Salix spp.</u>
Impatiens <u>Impatiens spp.</u>	Zinnia <u>Zinnia spp.</u>
Juniper <u>Juniperus spp.</u>	

NOTICE TO BUYER: Seller warrants that this product conforms to the chemical description on the label and is reasonably fit for the purposes stated on the label when used in accordance with directions under normal conditions of use. This warranty does not extend to the use of this product contrary to label instructions, or under abnormal use conditions, or under conditions not reasonably foreseeable to Seller and Buyer assumes the risk of any such use. Seller disclaims all other warranties expressed or implied including any warranty of fitness or merchantability. Seller shall not be liable for consequential special or indirect damages resulting from the use or handling of this product and Seller's sole liability and Buyer's exclusive remedy shall be limited to the refund of the purchase price.

Conversion Table

FUSILADE 2E Rate to be Applied

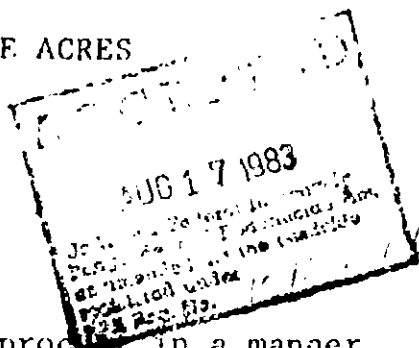
lbs ai/A	pints/A	fl oz/A	A/gal
1/8	1/2	8	16
3/16	3/4	12	10.7
1/4	1	16	8
3/8	1 1/2	24	5.3
1/2	2	32	4

FUSILADE 2E contains 2 pounds of active ingredient per gallon.

SUPPLEMENTAL LABEL FOR USE ON CONSERVATION USE ACRES

FUSILADE™ 2E Herbicide

EPA Reg. No. 10182-



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 pesticide application.

For control of annual and perennial grasses on fallow ground or in broadleaf cover crops, use 2 pints of FUSILADE 2E and 1 quart of crop oil concentrate or ½ pint of a nonionic surfactant per 25 gallons of water. Apply by ground equipment using 25 gallons of diluted spray per treated acre with 30-60 psi pressure. Spray to obtain thorough coverage, but not to run-off. Retreat if regrowth occurs, or to control newly germinating seedlings. Use standard pesticide hollow cone or flat fan nozzles.

To Make This Spray Volume	Add These Amounts		
	FUSILADE	Crop Oil Concentrate ^a	Nonionic Surfactant ^b
25 gal	2 pints	1 quart	½ pint
50 gal	2 quarts	2 quarts	1 pint
100 gal	4 quarts	1 gallon	1 quart

^aUse nonphytotoxic crop oil concentrates that contain 15-20% surfactant.

^bUse nonionic surfactants that contain at least 75% surface active agent.

Apply FUSILADE 2E to actively growing grasses before they exceed the recommended growth stages shown below:

<u>Grass</u>	<u>Growth Stage</u>
<u>Perennial Grasses</u>	
Johnsongrass (<u>Sorghum halepense</u>)	12-18" tall and before boot stage.
Bermudagrass (<u>Cynodon dactylon</u>)	3" tall or with 4-8" runners.
Quackgrass (<u>Agropyron repens</u>)	Minimum of 4 leaves, not more than 10" tall.
<u>Annual Grasses*</u>	
	2-8" tall, before heading.

*Except Annual Bluegrass (Poa annua)

REMARKS AND PRECAUTIONS

Do not graze treated cover crops or harvest for forage or hay.

Do not plant rotational crops other than cotton and soybeans within 60 days after last application.

Grass crops such as corn, sorghum, small grains, sugar cane, rice and turf are highly susceptible to FUSILADE 2E. Avoid drift to all other crops and nontarget areas.

All applicable directions, restrictions, and precautions on the EPA registered label are to be followed.

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ACCEPTED
AUG 17 1983
To the Federal Insecticide,
Fungicide, and Rodenticide
Administration, for the purpose of
registration under
FIFRA, Reg. No. 1611-11

CENTER PANEL
(2E COMMERCIAL LABEL)

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HERBICIDE

POSTEMERGENCE HERBICIDE FOR CONTROL OF PERENNIAL AND ANNUAL
GRASS WEEDS IN COTTON AND SOYBEANS

ACTIVE INGREDIENT:

butyl (RS)-2-[4-[[5-(trifluoromethyl)-2-pyridinyloxy]phenoxy] propanoate*.....	25.2%
INERT INGREDIENTS.....	74.8%
* fluazifop-butyl	TOTAL.....100.0%

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PRECAUTIONARY STATEMENTS
HAZARDS TO HUMAN AND DOMESTIC ANIMALS
DANGER

Causes eye damage and skin irritation. Harmful if swallowed, inhaled or absorbed through skin. Do not get in eyes, on skin or on clothing. Wear protective clothing and PVC gloves when spraying. Wear protective clothing, PVC gloves and apron and full face shield when handling or mixing concentrate. Avoid breathing vapors or spray mist. Wash thoroughly with soap and water after handling and before eating or smoking. Remove contaminated clothing and wash before reuse. ✓

STATEMENT OF PRACTICAL TREATMENT:

IF SWALLOWED: Do not induce vomiting. Call a physician immediately.

IF IN EYES: Immediately flush eyes with plenty of water for at least 15 minutes. Get medical attention. ✓

IF ON SKIN: Immediately remove contaminated clothing and wash thoroughly with plenty of soap and water. Get medical attention if irritation persists. ✓

NOTE TO PHYSICIAN: Inducing vomiting as first aid for this substance may result in increased risk of chemical pneumonia or pulmonary edema caused by aspiration of the hydrocarbon solvent. Vomiting should be induced only under professional supervision. ✓

For 24-hour emergency assistance call 302/575-3000.

ENVIRONMENTAL HAZARDS: This product is toxic to fish. Do not apply directly to water. Do not contaminate water by cleaning of equipment or disposal of waste. Do not apply when weather conditions favor drift from target area. ✓

In case of a significant spill, call CHEMTREC 800/424-9300.

PHYSICAL AND CHEMICAL HAZARDS: Do not use or store near heat or open flame.

STORAGE AND DISPOSAL: Do not contaminate water, food or feed by storage and disposal. Open dumping is prohibited. Do not reuse empty container. Pesticide, spray mixture or rinsate that cannot be used according to label instructions must be disposed of according to federal or approved state procedures under Subtitle C of the Resource Conservation and Recovery Act. Triple rinse (or equivalent) and dispose of in landfill approved for pesticide containers. Consult federal, state or local disposal authorities for approved alternative procedures. ✓

LEFT PANEL

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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 pesticide application.

GENERAL INFORMATION

FUSILADE 2E is a selective postemergence herbicide for control of annual and perennial grasses in cotton and soybeans. FUSILADE 2E does not control broadleaf weeds or sedges (nutgrass). ✓

Control Symptoms

FUSILADE 2E is a systemic herbicide which moves from the treated foliage into the rhizomes, stolons, and growing points of grasses. Excellent control of a wide range of annual and perennial grasses will be obtained with FUSILADE 2E when applied as recommended on this label. ✓

Growth of treated grasses stops soon after application. Symptoms include loss of vigor, yellowing and/or reddening, and necrosis. Symptoms are generally observed within one to three weeks, depending on grass species and environmental conditions. ✓

APPLICATION DIRECTIONS

For all states except the irrigated areas of Arizona, California, New Mexico, West Oklahoma and West Texas, consult the use directions for Region A - Areas With Adequate Rainfall. For areas of low rainfall and low relative humidity, consult the use directions for Region B - Irrigated Areas of Arizona, California, New Mexico, West Oklahoma and West Texas. ✓

Timing

Apply to actively growing grasses before they exceed the recommended growth stages shown on this label. ✓

Application

Spray Volume and Pressure

Use sufficient spray volume and pressure to ensure complete coverage. With ground equipment, use a minimum of 10 gallons per acre and 30-60 psi pressure. Use 60 psi if grass foliage is dense. ✓

DO NOT USE FLOOD TYPE OR OTHER SPRAY NOZZLE TIPS WHICH DELIVER COARSE SPRAYS.

Spray Additives (Cleared for use on growing crops)

ALWAYS ADD ONE OF THE FOLLOWING:

Crop Oil Concentrate

Add crop oil concentrate at 1% (1 quart per 25 gallons) of the finished spray volume. Use only non-phytotoxic crop oil concentrates that contain 15-20% surfactant.

OR

Nonionic Surfactant

Add nonionic surfactant at 0.25% (1/2 pint per 25 gallons) of the finished spray volume. Use only non-ionic surfactants that contain at least 75% surface active agent.

Cultivation

Cultivation from 7 days before until 7 days after application of FUSILADE 2E may reduce control. However, timely cultivation not sooner than 7 days after application will often assist in grass control.

Band Applications

When making band applications, equipment should be adjusted to provide maximum coverage of grasses in the row (drill). Thorough coverage can be obtained with a nozzle directed to each side of the row toward the grass in the row. Application with a single nozzle directly over the row is not recommended. The use of band applications on perennial grasses may result in reinfestation of the treated band from the untreated middle.

PERENNIAL GRASS CONTROL

For best results, rhizomes or stolons must be thoroughly cut up by preplant tillage (discing, plowing, etc.). Apply FUSILADE 2E to actively growing grasses.

Two applications of FUSILADE 2E are generally more effective for full season control than a single application of the same total amount.

REGION A - AREAS WITH ADEQUATE RAINFALL. (For all states except the irrigated areas of Arizona, California, New Mexico, West Oklahoma and West Texas).

Apply FUSILADE 2E to actively growing grasses.

Always add either crop oil concentrate or nonionic surfactant at the recommended rates.

Rhizome johnsongrass (Sorghum halepense)

Apply 1 pint of FUSILADE 2E per acre to johnsongrass when it is 12-18 inches tall and before boot stage. If regrowth occurs, make a second application of 3/4 pint per acre when regrowth is 6-12 inches tall. Do not apply a total of more than 2 pints of FUSILADE 2E per acre per season.

Bermudagrass (Cynodon dactylon)

Apply 1 pint of FUSILADE 2E per acre to bermudagrass up to 3 inches in height or 6-12 inches in stolon (runner) length. If regrowth occurs, make a second application of 1 pint per acre when grass is 3 inches in height or 6-12 inches in stolon length.

Because bermudagrass is a low-growing perennial grass, the crop canopy may shield it from herbicide sprays. Coverage may be improved by directing the spray under the crop canopy. Do not apply a total of more than 2 pints of FUSILADE 2E per acre per season.

Quackgrass (Agropyron repens)

Apply 1 pint of FUSILADE 2E per acre to quackgrass that has at least 4 leaves and does not exceed 10 inches in height. If regrowth occurs, make a second application of 1 pint per acre when regrowth has 3-5 leaves. Do not apply a total of more than 2 pints of FUSILADE 2E per acre per season.

REGION B - IRRIGATED AREAS OF ARIZONA, CALIFORNIA, NEW MEXICO, WEST OKLAHOMA AND WEST TEXAS.

Apply FUSILADE 2E to actively growing grasses.

For best results, apply FUSILADE 2E soon after irrigation.

Always add either crop oil concentrate or nonionic surfactant.

At the rates recommended on this label, FUSILADE 2E may not provide season long control of perennial grasses in the irrigated areas of Arizona, California, New Mexico, West Oklahoma and West Texas.

Rhizome johnsongrass (Sorghum halepense)

Apply 1 pint of FUSILADE 2E per acre to johnsongrass when it is 12-18 inches tall and before boot stage. If regrowth occurs, make a second application of 1 pint per acre when regrowth is 6-12 inches tall. Do not apply a total of more than 2 pints of FUSILADE 2E per acre per season.

Bermudagrass (Cynodon dactylon)

Apply 1 pint of FUSILADE 2E per acre to bermudagrass up to 3 inches in height or 6-12 inches in stolon (runner) length. If regrowth

occurs, make a second application of 1 pint per acre when grass is 3 inches in height or 6-12 inches in stolon length. ✓

Because bermudagrass is a low-growing perennial grass, the crop canopy may shield it from herbicide sprays. Coverage may be improved by directing the spray under the crop canopy. Do not apply a total of more than 2 pints of FUSILADE 2E per acre per season. ✓

ANNUAL GRASS CONTROL

For grasses not exceeding the growth stages shown in Table 1, and before tillering, apply FUSILADE 2E at the rates recommended in Table 1. Do not apply a total of more than 2 pints of FUSILADE 2E per acre per season.

Under conditions where rainfall is adequate following FUSILADE 2E application, soil residual activity may be observed. This may result in control or suppression of new flushes of annual grasses. The amount of residual control is dependent on the FUSILADE 2E rate used, grass density, and the soil type, with more activity being seen on coarse-textured soils low in organic matter. ✓

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TABLE 1

ANNUAL GRASS CONTROL

Apply FUSILADE 2E to actively growing grasses.
 Apply to grasses no larger than the size indicated in this table.
 Always add the recommended rate of nonphytotoxic crop oil
 concentrate or nonionic surfactant.
 Do not use flood type or other nozzle tips
 which deliver coarse sprays.

REGION A - AREAS WITH ADEQUATE RAINFALL (FOR ALL STATES EXCEPT
 THE IRRIGATED AREAS OF ARIZONA, CALIFORNIA, NEW MEXICO, WEST
 OKLAHOMA AND WEST TEXAS.)

<u>Grass Species</u>	<u>Height (inches)</u>	<u>FUSILADE 2E Rate^{c, d} Pints/A</u>
<u>Group I</u>		
Shattercane/Wildcane/Volunteer milo (<u>Sorghum bicolor</u>)	6-12	1/2 ✓
Volunteer corn (<u>Zea mays</u>)	12-18	1/2 ✓
Wild proso millet (<u>Panicum miliaceum</u>)	4-8	1/2
<u>Group II</u>		
Seedling johnsongrass (<u>Sorghum halepense</u>)	2-4	3/4 ✓
Goosegrass (<u>Eleusine indica</u>)	2-4	3/4 ✓
<u>Group III</u>		
Barnyardgrass (<u>Echinochloa crusgalli</u>)	2-4	1
Broadleaf signalgrass (<u>Brachiaria platyphylla</u>)	2-4	1
Fall panicum (<u>Panicum dichotomiflorum</u>)	2-4	1
Itchgrass (<u>Rottboellia exaltata</u>)	2-4	1
Junglerice (<u>Echinochloa colunum</u>)	2-4	1
Large crabgrass (<u>Digitaria sanguinalis</u>)	2-4	1
Smooth crabgrass (<u>Digitaria ischaemum</u>)	2-4 a/	1 ✓
Southern sandbur (<u>Cenchrus echinatus</u>)	2-4	1
Southwestern cupgrass (<u>Eriochloa gracilis</u>)	2-4	1
Texas panicum (<u>Panicum texanum</u>)	2-4	1
Wild oats (<u>Avena fatua</u>)	2-4	1
Yellow foxtail (<u>Setaria lutescens</u>)	2-4	1
Green foxtail (<u>Setaria viridis</u>)	2-4	1
Giant foxtail (<u>Setaria faberi</u>)	4-6	1
Red rice (<u>Oryza sativa</u>)	1-2 b/	1

a/ Length of runners

b/ 2-3 leaves

c/ When grass populations include grasses from all groups above, use the 1 pint/acre rate of FUSILADE 2E for broad-spectrum control.

d/ Retreat at the recommended rate if needed to control late-germinating grasses.

REGION B - IRRIGATED AREAS OF ARIZONA, CALIFORNIA, NEW MEXICO,
WEST OKLAHOMA AND WEST TEXAS.

<u>Grass Species</u>	<u>Height</u>	<u>FUSILADE Rate*</u> <u>Pints/A</u>
Volunteer corn (<u>Zea mays</u>)	12-18	1
Shattercane/ <u>Wildcane</u> / <u>Volunteer mile</u>	6-12	1
Seedling johnsongrass (<u>Sorghum halepense</u>)	2-4	1½
Barnyardgrass (<u>Echinochloa crus-galli</u>)	2-4	2
Junglerice (<u>Echinochloa colonum</u>)	2-4	2
Large crabgrass (<u>Digitaria sanguinalis</u>)	2-4	2
Southern sandbur (<u>Cenchrus echinatus</u>)	2-4	2
Southwestern cupgrass (<u>Eriochloa gracilis</u>)	2-4	2

* When grass populations include grasses from all groups above, use the 2 pints/acre rate of FUSILADE 2E for broad-spectrum control.

No-Till Soybeans

For annual grass control apply FUSILADE 2E at the recommended rates on this label. Retreat at the recommended rate if needed to control late germinating grasses. Do not apply a total of more than 2 pints of FUSILADE 2E per acre per season.

Remarks and Precautions

Do not apply a total of more than 2 pints of FUSILADE 2E per acre per season.

Clean sprayer thoroughly before and after the application of FUSILADE 2E. Failure to clean sprayer thoroughly after application may result in injury to any grass crop subsequently sprayed including corn, sorghum, small grains, sugarcane, rice and turf.

Avoid drift to all other crops and nontarget areas. Grass crops are highly susceptible to FUSILADE 2E.

Do not plant rotational crops other than cotton and soybeans within 60 days after last application.

Do not apply within 100 days of harvest. Make last application before bloom.

Do not graze or harvest for forage or hay.

Do not tank mix FUSILADE 2E with herbicides or other pesticides, with liquid fertilizers or with any other additives except as specified on this label. Sequential application of other herbicides within five days before or after FUSILADE 2E application has sometimes resulted in crop injury and reduced grass control.

Application of FUSILADE 2E with recirculating sprayers, ropewick applicators or any similar devices is not recommended.

Do not apply FUSILADE 2E if rain is expected within 1 hour.

Conversion Table

FUSILADE 2E Rate to be Applied

<u>lb ai/A</u>	<u>pint's/A</u>	<u>fl oz/A</u>	<u>gal</u>
1/8	1/2	8	16
3/16	3/4	12	10.7
1/4	1	16	8
3/8	1 1/2	24	5.3
1/2	2	32	4

FUSILADE 2E contains 4 pounds of active ingredient per gallon.

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8/17/83

100-100-100
100-100-100
100-100-100
100-100-100

Subject: Amendment 1 to Registration
and Labeling of Pesticides
EPA Reg. 261.10-10
and 261.10-10
You are advised that...

The following information is being provided in connection with registration
of EPA Reg. 261.10-10, is hereby provided that you:

1. You are advised that the registration of your product under EPA Reg. 261.10-10
is hereby provided that you:

2. You are advised that the registration of your product under EPA Reg. 261.10-10
is hereby provided that you:

3. You are advised that...

4. You are advised that...

5. You are advised that the registration of your product under EPA Reg. 261.10-10
is hereby provided that you:

6. You are advised that the registration of your product under EPA Reg. 261.10-10
is hereby provided that you:

7. You are advised that the registration of your product under EPA Reg. 261.10-10
is hereby provided that you:

CONCURRENCES								
SYMBOL ▶								
SURNAME ▶								
DATE ▶								

A STAMPED COPY OF THIS LABEL IS ENCLOSED FOR YOUR RECORDS.

DATE: 8/16/83

ROBERT F. MOUNTFORT (*)
Product Manager (23)
Pesticide-Herbicide Branch
REGISTRATION DIVISION (28-107)

TS-767:R.MOUNTFORT:DCR-25894:WANG-0859C:gmm:Raven:479-2013;8/16/83