1069 Pm 23 Fig. # 10182 - 2.

BEST AVAILABLE COPY



## PARCAUTIONARY STATEMENTS MAZAMES TO HUMANS AME SOMESTIC ANIMALS

COMPLETE AND DESCRIPTION OF THE PROPERTY OF TH

#### STORAGE AND DISPOSAL

KEEP OUT OF REACH OF CHILDREN DANGER"

ER EN 1905 AR 1 Aug No 10187 30 ONE GALLON

POSTEME AGENCE HERBICIDE FOR CONTROL OF PENENHIAL AND ANNUAL GRASS WEEDS

MCTIVE INCREMENT Flooring P & 15 to 1 Boy in 2 M | 15 to 1 Boy in 2 M |

13 05 87 05 100 05

#### DIRECTIONS FOR USE

• 4 a relation of princip to the data beduce to a labely relationarie can be interested by the principles of principles of the principles of principles of principles of the principles of th

DIRECTIONS FOR USE

See Page 2 For Additional Precautionary Statements and Statement of Practical Treatment.



Supplemental Label For Cotton, Soybeans, Nonbearing Tree Crops/Vines and Fallow Land

**DIRECTIONS FOR USE** 

FUSILADE 2000 1E EPA Reg. No. 10182-88

#### ACTIVE INGREDIENT;

| fluszifop-P-butyl-   | ,     |
|--|-------|
| bulyl(H)-2-[4-[[5-([rifluoromethyl]-2-pyridinyl]oxy] phenoxy[propanoate* | 13.6% |
| INERT INGREDIENTS  | 87.0% |
|  |       |

\*FUSILADE 2000 1E contains 1 pound (+) isomer (fluazifop-P-butyl) per gallon

# PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND DOMESTIC ANIMALS DANGER

CORROSIVE, CAUSES EYE DAMAGE AND SKIN BURNS. HARMFUL IF SWALLOWED, INHALED OR ABSORBED THROUGH SKIN. MAY CAUSE ALLERGIC SKIN REACTIONS 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 voluting. 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.

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 ICI Americas Inc., (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

**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 feak on floor or paved surfaces, soak up with sand, earth or synthetic absorbent. Remove to chemical waste area.

Pasticide Disposal: Pesticide wastes are ac hazardous, improper disposal of excess pesti spray mixture or rinsate is a violation of federal lithese wastes cannot be disposed of by use accing to label instructions, contact your State Pesti or Environmental Control Agency or the Hazard Waste Representative at the nearest EPA Regi Office for guidance

#### Container Disposal:

METAL CONTAINERS: Triple rinse (or equivaline offer for recycling or reconditioning, or punt and dispose of in a sanitary landfill, or by other cedures approved by state and local authoritie PLASTIC CONTAINERS: Triple rinse (or equival then offer for recycling or reconditioning, or punc and dispose of ir. a sanitary landfill, or incinera or, if allowed by state and local authorities, by burr If burned, stay out of smoke.

GLASS CONTAINERS. Triple rinse (or equival Then dispose of in a sanitary landfill or by other proved state and local procedures

#### **DIRECTIONS FOR USE**

It is a violation of federal law to use this product in a miconsistent with its labeling.

This labeling must be in the possession of the user a of application

#### GENERAL INFORMATION

FUSILADE 2000 1E is a selective post-emergence had control of annual and perennial grass weeds. FUSION 1E will previous effective control of grass weed ventional tillage. Infinimum tillage, and no-till planting LADE 2000 1E does not control broadleaf weeds of (nutgrass).

Control Symptoms - FUSILADE 2000 1E is a syste bicide which moves from the treated foliage into the roots, rhizomes, stolons, and growing points (merinegions) of treated grass weeds. Excellent control orange of annual and perennial grass weeds will be with FUSILADE 2000 1E when applied as recomments label.

Growth of treated grass weeds stops soon after app Symptoms include loss of vigor, yellowing and/or re and eventual death to the treated grass plant. Symp generally observed within one to three weeks, depe grass weed species and environmental conditions

#### **APPLICATION DIRECTIONS**

**Timing** - Apply to actively growing grass weeds be exceed the recommended growth stages shown on t

Do not apply FUSILADE 2000 1E if rainfall is expect 1 hour.

## Spray Additives (Cleared for use on growing croalWAYS ADD ONE OF THE FOLLOWING:

 Crop Oil Concentrate - Add a non-phytotoxic concentrate or a once refined vegetable oil concentaining 15-20% approved emulsilier, at 1% (1-25 gallons) of the finished spray volume. For aerial tions, add one pint of crop oil concentrate per ac

Nonionic Surfactant - Addinonionic surfactant co at least 75% surface active agent, at 0.25% (% pingallons) of the finished spray volume for ground spacial application add 1 pint of surfactant per ac Ground Application - Use sufficient spray volume and pressure to ensure complete coverage. Use 5-40 gallons of spray volume per acre and 40-60 psi pressure. A sufficient spray volumuland pressure should be used to provide complete coverage of the treated grass weed species. Use higher volumes and pressure if the grass foliage is dense to ensure complete coverage.

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

DO NOT APPLY FUSILADE 2000 1E WITH RECIRCULATING SPRAYERS, ROPEWICK APPLICATORS, CONTROLLED DROPLET APPLICATORS (CDA) OR ANY SIMILAR DEVICES.

Band Applications - Band application equipment should be adjusted to provide maximum coverage of grasses in the planted row. Thorough coverage can be obtained with a nozzle directed, to each side of the row toward the grass weeds in the row. Application with single nozzle directly over the row is not recommended.

The use of wind applications on perennial grasses may result usin reinfestat. In of the treated band from the untreated middle and is not recommended.

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

Cultivation - Cultivation no sooner than 7 days after application will often assist in grass weed control. Cultivation of treated grasses 7 days prior to or within 7 days after application of FUSILADE 2000 1E may reduce weed control.

#### **Spot Treatments**

Mix FUSILADE 2000 1E and crop oil concentrate or nonionic surfactant with water according to the amounts shown below. Spray to obtain thorough coverage, but do not spray to runoff. Re-treat if necessary.

In cotton, applications must be made prior to boll set. Do not apply a total of more than 96 oz. of FUSILADE 2000 1 E per acre per season to cotton.

In soybeans, applications must be made prior to bloom. Do not apply a total of more than 64 oz. of FUSILADE 2000 1E per acre per season to soybeans.

#### **SPOT SPRAY RECOMMENDATIONS**

| To Make              |                      | Add These Amount                  |    |                        |
|----------------------|----------------------|-----------------------------------|----|------------------------|
| This Spray<br>Volume | FUSILADE<br>2000 1 F | Crop/Vegetable<br>Oil Concentrate | 01 | Nonionic<br>Surfectant |
| 1 gallon             | 1 % fi oz *          | 11/4 11 32                        | Of | % II. oz.              |
| 10 gallons           | 13 ff oz             | 13 ft oz                          |    | 3 1( oz                |
| 25 gallons           | 32 ft oz             | 1 quart                           |    | % pint                 |
| 50 gailons           | 64 ff oz             | 2 quarts                          |    | 1 pint                 |

"1 % ft oz = 3 Tablespoons

## DIRECTIONS FOR US E ANNUAL AND PEREI-NIAL GRASS WEED CONTROL FOR COTTON AND SOYBEANS



'Alabama Artansas, Catfornia (Northern, see regional map), Connecticut, Delaware, Florida Georgia Idano, Indiana, Idwa, Kertucky, Lo., siana, Marie, Marytand, Massachu setts, Michigan Minnesota, Missouri, Montana, Nebraska, Nevada (Northorn, see regional map) New Hampshire New Jersey New York, North Cerolina, North Dekota Ohio, Okta homa (Eastern broadly defined as east of Interstate 35), Oregon, Pennsylvania, Rhode Island, South Carolina, South Dekota Tennessee Tease (Eastern, broadly defined as east of Interstate 35). Utah (Northern, see regional map), Vermont, Washington, West Virginia, Wisconsin 2 nd Wyoming.

<sup>7</sup>Antona: California (Soumern, see regional map), Colorado, Ohlahoma (Weslern, broadly defined as west of interstate 35), Nevade (Southern, see regional map), New Mexico, Utah (Southern, see regional map), and Texas (Weslern, broadly defined as west of Interstate 35) Do ruje strand profession application rolls

#### REGIONS A & C

- Apply to actively growing grasses.
- Apply at the recommended rate to grasses at the recommended growth stages as outlined.
- Do not apply to grasses which are stressed due to moisture, temperature, low soil fertility, mechanical or chemical injury.
- Do not apply to grasses which have tillered, formed seed heads, or exceeded recommended growth stages.
- Apply when the first grass weed species in a mixed grass weed population reaches the recommended growth stage for treatment
- For mixed grass populations, use the highest recommended rate for grasses in that group.

#### **REGION A - Annual Grass Control**

- Rates for annual grass control in Region A are 12-24 oz of FUSILADE 2000 1E per acre.
- Re-treat at the recommended rate if needed to control lategerminating grasses.

#### **PEGION B - Annual Grass Control**

- For best results apply FUSILADE 2000 1E within 7 days after irrigation.
- Rates for annual grass control in Region B are 16-48 oz of FUSILADE 2000 1E per acre.
- In cotton, re-treat at the recommended rate if needed to control late germinating grasses or re-growth
- In soybeans, do not apply more than 64 oz of FUSILADE
   2009 1E per acre per season.

#### GHASS WEED CONTROL

| ANNUALS   |                    | REGION A          |
|---|--------------------|-------------------|
| Grass Species                                       | Height<br>(inches) | Rate<br>fl. oz./Á |
| Barnyardgrass                                       | ·· <del>-</del>    | *                 |
| (Echinochloa crusgalli)                             | 1-2                | 24 oz             |
| Broadleaf signalgrass                               |                    |                   |
| (Brachiaria platyphylla)                            | 2-4                | 24 oz             |
| Goosegrass  |                    |                   |
| (Eleusine indica)                                   | 2-4                | 16 oz             |
| Chabgrass   |                    |                   |
| Large crabgrass                                     | 1-2                | 24 oz             |
| ( <u>Digitaria sanguinalis)</u><br>Smooth crabgrass | 1-2                | 24 02             |
| (Digitaria ischaemum)                               | 1-2                | 24 oz             |
| Fall Panicum  |                    |                   |
| (Panicum dichotomiflorum)                           | 2-6                | 24 oz             |
| Foxtails  |                    |                   |
| Giant   | 2-6                | 24 97             |
| ( <u>Şetaria faberi)</u><br>Green                   | 2-0                | 24 -32            |
| (Setaria viridis)                                   | 2-4                | 24 oz             |
| Yellow  | -                  |                   |
| (Setaria lutescens)                                 | 2-4                | 24 oz             |
| Itchgrass   |                    |                   |
| (Rottboellia exaltata)                              | 4-24               | 16 oz             |
| Johnsongrass, seedling                              |                    |                   |
| (Sorghum halepense)                                 | 2-8                | 12 oz             |
| Junglence   |                    |                   |
| (Echinochloa colonum)                               | 1-2                | 24 oz             |
| Red rice  |                    |                   |
| (Qryza sativa)                                      | %-1                | 24 oz             |
| Shattercane   | 6 1 2              | 10                |
| (Sorghum bicolor)                                   | 6-12               | 12 oz             |
| Southern sandbur                                    | 2-6                | 24.0-             |
| (Cenchrus echinatus)                                | 2-0                | 24 oz             |

#### GRASS WEED CONTROL (cont.)

| ANNUALS                               |                    | REGION A          |
|---------------------------------------|--------------------|-------------------|
| Grass Species                         | Height<br>(inches) | Rate<br>fl. oz./A |
| Texas panicum                         |                    |                   |
| (Panicum texanum)                     | 2-4                | 24 oz.            |
| Volunteer Cereals                     |                    |                   |
| V. Barley                             |                    |                   |
| ( <u>Hordeum vulgare</u> )<br>V. Oats | 2-6                | 16 oz.            |
| ( <u>Avena sativa</u> )<br>V. Rye     | 2-6                | 16 oz.            |
| (Secale cereale) V. Wheat             | 2-6                | 16 oz.            |
| (Triticum aestivum)                   | 2-6                | 16 oz.            |
| Volunteer Corn                        |                    |                   |
| (Zea mays)                            | 12-24              | 12 oz.            |
| Wild Proso Millet                     |                    |                   |
| (Panicum miliaceum)                   | 6-12               | 12 oz.            |
| Witchgrass                            |                    |                   |
| (Panicum capillare)                   | 2-4                | 24 oz.            |
| Wild Oats                             |                    |                   |
| (Avena tatua)                         | 2-6                | 16 oz.            |
| Woolly cupgrass                       |                    | _                 |
| (Eriochloa villosa)                   | 2-4                | 24 oz.            |

| ANNUALS Gress Species                  |                    | EGION B           |
|--|--------------------|-------------------|
|  | Height<br>(Inches) | Rate<br>fl. oz./A |
| Barnyardgrass                          |                    |                   |
| (Echinochloa crusgalli)                | 2-4                | 48 ot.            |
| Crabgrass, Large*                      |                    |                   |
| (Digitaria sanquinalis)                | 1-2                | 48 oz.            |
| Johnsongrass, seedling                 |                    |                   |
| (Sorghum halepense)                    | 2-4                | 16 oz.            |
| Junglerice*                            |                    |                   |
| (Echinochloa colonum)                  | 2-4                | 48 oz             |
| Volunteer Cereals                      |                    |                   |
| V. Barley                              |                    |                   |
| (Hordeum vulgare)                      | 2-4                | 24 oz.            |
| V. Milo                                |                    |                   |
| (Sorghum bicolor)                      | 2-4                | 24 oz.            |
| V. Oats                                | 2.4                | 24                |
| ( <u>Avena sativa)</u><br>V. Wheat     | 2-4                | 24 oz.            |
| (Triticum aestivum)                    | 2-4                | 24 oz.            |
| '————————————————————————————————————— | 2.4                | 2402.             |
| Volunteer Corn*                        | 12-18              | 24.65             |
| (Zea mays)                             | 12-18              | 24 oz.            |

Not 'about for corarol of this grass in Anzona and California

#### Frennial Grass Control for regions a & B

Best results can be obtained if rhizomes or stolons are cut up by preplant tillage practices (discing, plowing, etc.) to filmulate maximum emergence of grass shoots.

A second application may be needed for season-long control, particularly in no-fill and reduced tillage plantings.

| PERENNIALS                         |        |                           | REGION A          |
|------------------------------------|--------|---------------------------|-------------------|
| Grass Species                      | Appli. | Height<br>(inches)        | Rate<br>ff. oz./A |
| Bermudagrass<br>(Cynodon dactylon) | 151    | 4-8<br>(runner<br>length) | 24 oz             |

#### Remarks

If re-growth occurs, re-treat at recommended her-Bermudagrass is a low-growing perennial, and the opy may shield it from herbicide sprays. Improve spray coverage by directing the spray under the  $\dot{z} \to z$ A minimum spray volume of 15 gallons/acre is sug. impror a coverage.

| 6-10 | 24 oz |
|------|-------|
|      | 6-10  |

For best results, make second application 2-3 weeks after the first application. However, if only one application has been used and if re-growth occurs, apply 16 oz. before the quackgrass exceeds 10"

|   | 2nd |       | 16 oz |
|---|-----|-------|-------|
| Rhizome johnsongrass<br>(Sorghum halepense) | 151 | 8-18* | 24 oz |

Apply before the boot stage of growth. If new shoots emerge or re-growth occurs, make a second application of 16 oz /A when the johnsongrass is 6-12 inches tall

|  | 2nd  | 6-12*                              | 16 oz             |
|--|--|------------------------------------|-------------------|
| *Coply at 8-12 inches in Eastern Of<br>Band and Rio Grande areas of Ea | klahoma the Brazos<br>Islem Texas: Apply s | polices the Bu<br>second applicals | on at 4.6 inclies |
| Wirestern muhly  | <del></del>                                |                                    |                   |

#### (Muhlenbergia frondosa)

151 4-12 24 oz Remarks

If re-growth occurs, re-treat at the recommended rate and height

| PERENNIALS  | REGION B             |
|---|----------------------|
| For best results, apply FUSILADE 20 after irrigation. | 00 1 E within 7 days |

| Grass Species      | Appli. | Height (inches) | Rate<br>fl. oz./A |
|--------------------|--------|-----------------|-------------------|
| Bermudagrass       | 1st    | 4-8             | 48 oz             |
| (Cynodon dactylon) |        | (runner         |                   |
| 1510000            |        | length)         |                   |

#### Remarks

In cotton, if re-growth occurs, re-treat at recommended height and rate. In soybeans, do not apply more than 64 oz in one season. Bermudagrass is a low-growing perennial, and the crop canopy may shield it from herbicide sprays. Improve herbicide spray coverage by directing the spray under the crop canopy. A minimum spray volume of 15 gallons/acre is suggested to improve coverage

|                      | 2nd   | 4-8    | 32 oz |
|----------------------|-------|--------|-------|
| Rhizome johnsongrass |       |        |       |
| (Sorghum halepense)  | 1 \$1 | 8-18** | 32 oz |

Apply before the boot stage of growth. If new shoots emerge or re-growth occurs, make a second application of 24 oz /A when the johnsongrass is 6-12 inches tall

| 2nd | 6-12 | 24 oz |
|-----|------|-------|
|     |      |       |

\*\*Apply at 8-12 inches in New Mexico, West Oktahoma, and West Texas

#### LABELED CROPS - Remarks and Precautighs

COTTOI: Do not apply a total of more than 96 oz. of FUSILADE 2000 1.E. herbicide per acre per season to cotton.

Do not harvest cotton within 90 days of application.

Do not apply after boll set.

Do not graze or harvest for forage or hay.

So not plant rolational grass crops such as corn, sorghum and cereals within 60 days after last application.

**SOYBEANS** - Do not apply a total of more than 64 oz of FUSI-LADE 2000 1E herbicide per acre per season to soybeans. Make last application before bloom

Do not graze or harvest for forage or hay.

Do not plant rotational grass crops such as corn, sorghum and cereals within 60 days after last application

#### SOYBEAN TANK-MIX

#### FUSILADE 2000 1E Herbicide/BLAZER 2L Herbicide

#### Postemergence Control of Grass and Broadleaf Weeds

FUSILADE 2000 1£ herbicide and 8LAZER 2L herbicide may be used together in a postemergence program for broad spectrum weed control in soybeans.

FUSILADE 2000 1E herbicide is a selective postemergence herbicide for control of annual and perennial grass weeds in soybeans. BLAZER 2L herbicide is a selective postemergence herbicide for the control of certain broadleaf weeds.

FUSILADE 2000 1E herbicide and BLAZER 2L herbicide may be applied sequentially or in a tank-mix. The growth stage of weeds at the time of application will determine which application will provide the most satisfactory results.

Both FUSILADE 2000 1E herbicide and BLAZER 2L herbicide should be applied to actively growing weeds. See BLAZER 2L herbicide label for defined environmental conditions that promote active growth. Do not apply either herbicide if weeds appear stressed due to unfavorable temperatures, drought and/or low soil fertility. Do not apply BLAZER 2L herbicide or FUSILADE 2000 1E herbicide tank-mix if soybeans show injury from prior herbicide applications.

Read/and observe all applicable label directions and limitations for both FUSILADE 2000 1E herbicide and BLAZER 2L hydbicide before using

#### METHOD 1: Sequential Application

## FUSILADE 2000 1E Herbicide Followed by BLAZER 2L Herbicide

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

Apply FUSILADE 2000 1E herbicide and an approved adjuvant at the recommended rate and growth stage for the grass weeds being treated, as per the FUSILADE 2000 1E herbicide label directions

FUSILADE 2000 1 E 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 2L herbicide application. This will enable FUSILADE 2000 1 E herbicide to be adequately translocated to the meristematic regions of the plant.

After the appropriate time interval has elapsed, apply BLAZER 2L herbicide with Triton® AG-98 or an approved non-ionic surfactant to susceptible broadleaf weeds as outlined on the BLAZER 2L herbicide label.

#### **METHOD 2: Sequential Application**

## BLAZER 2L Herbicide Followed by FUSILADE 2000 1E Herbicide

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

Apply BLAZER 2L herbicide with Triton AG-98 or an approved non-ionic surfactant at the recommended rate and growth

stage to susceptible broadleaf weeds, as per the BLAZER 2L herbicide label directions. Broadleaf herbicides can stress and affect the growth of grass weed species.

FUSILADE 2000 1E herbicide must be applied to actively growing grasses for best results. A sequential application of FUSILADE 2000 1E herbicide may be applied following a BLAZER 2L herbicide application when grasses resume active growth with the development of a new leaf. Follow the recommended rates and growth stage for the grass weeds being treated, as per the FUSILADE 2000 1E herbicide label.

#### MÉTHOD 3: Tank-Mix Applications

#### FUSILADE 2000 1E Herbicide and BLAZER 2L Herbicide

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

A tank-mix of FUSILADE 2000 1E herbicide and BLAZER 2L herbicide may be applied at the recommended rates and growth stages to susceptible annual grass and broadleat weed species in a manner as described on the respective labels.

Use only an approved non-ionic surfactant, as per the FUSI-LADE 2000 1E herbicide label recommendations. Follow water volume, and spray pressure recommendations, as per the BLAZER 2L herbicide label.

Load the spray tank with half the amount of required water and add the recommended amounts of FUSILADE 2000 1E herbicide, BLAZER 2L herbicide, and non-ionic surfactant while the agitator is running, and then add the remaining quantity of water. Do not make more than one application of this tank-mix per season.

Note: Tank-mix 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 tank-mix or an additional flush of grasses emerge, make a second application of FUSI-LADE 2000 1E herbicide to actively growing grass weeds, as per the label recommendations. A tank-mix application is not recommended if perennial grass weeds are the predominant grasses to be controlled.

#### Postemergence Une Restrictions

Always read and follow the restrictions and limitations for all products whether used alone or in a tank mix. The most restrictive labeling of any product used applies in tank mixtures.

Do not apply a total of more than 64 oz of FUSILADE 2000.

Do not apply more than 4 pints (1.0 lb active) per acre of ÆLAZER 2L herbicide per growing season for soybeans

Make the last FUSILADE 2000 1E herbicide application before soybean bloom.

Do not apply BLAZER 2L herbicide within 50 days of harvest for soybeans.

Po not use treated plants for feed or forage

Do not plant rotational grass crops such as corn, sorghum and cereals within 60 days after the fast FUSILADE 2000 (E herbicide application)

Crop Rotation Restriction Root crops (such as carrots turnips, sweet potatoes, etc.) must not be planted in fields that have been treated with BLAZER 2L herbicide for a period of 18 months following the last treatment

In the case of crop failure, only soybeans may be immediately replanted.

Avoid drift to all other crops and non-target areas

Thoroughly flush spray tanks with water before and after each use

BLAZER 2L herbicide requires a six hour rain-free period for best results. Do not apply BLAZER 2L herbicide or FUSILADE 2000 1 E/BLAZER 2L herbicide tank mix if rain is threatening.

- Do not make more than one application of the FUSILADE 2000 1E/BLAZER 2L herbicide tank pirk in a single season.
- Do not/use during dry weather conditions when crop and weats are under stress or with and not actively growing, as we'd control may be reduced.
- Do not apply BLAZER 2L herbicide or FUSILADE 2000 1 E/BLAZER 2L herbicide tank mix when crop and weeds are under stress from cold temperature, when maximum day temperature is below 70°F, or when soil temperature is below 60°P, as weeds will not be actively growing and control may be reduced.
- Do not apply BLAZER 2L herbicide or FUSILADE 2000 1 E/ BLAZER 2L herbicide tank mix when crops are exhibiting injury from previously applied pesticides or are exhibiting spess symptoms from disease, nematodes or insects, as increased crop response may result.
- Do not apply BLAZER 2L herbicide or FUSILADE 2000 1E/BLAZER 2L herbicide tank mix when crop and weeds are under stress from excessive fertilizer or soil salts, wind injury, from damage, or high temperature stress or wift, as increased prop response may result
- Do not mix FUSILADE 2000 1E herbicide, or FUSILADE 2000 1E/BLAZER 2L herbicide tank mix with other pesticides or liquid fertilizers except as specified on this label or other approved ICI Americas supplemental labeling

### DIRECTIONS FOR USE NONFOOD USES

Not for use or storage in or around the home

#### **FALLOW LAND**

FUSILADE 2000 1E 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 tast application

#### NONBEARING TREE CROPS/VINES/ ASPARAGUS/JOJOBA

FUSILADE 2000 1E herbicide can be used to control grass weeds in nonbearing groves, orchards or vineyards or for site greparation 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 HAR-VESTED WITHIN ONE YEAR AFTER APPLICATION

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

PUSILADE 2000 1 E herbicide is recommended on the following nonbearing crops

| Almonds    | Macadamia    |
|------------|--------------|
| Apples     | Neclarines   |
| Apricots   | Olives       |
| Asparagus  | Oranges      |
| Avocados   | Peaches      |
| Berries    | Pears        |
| Cherries   | Pecans       |
| Dates      | Pistachios   |
| Figs       | Piums        |
| Filberts   | Pomegranates |
| Grapes     | Prunes       |
| Grapefruit | Tangelos     |
| Joioba     | Tangerines   |
| Lemons     | Walnuts      |
| Limes      |              |

#### **APPLICATION DIRECTIONS**

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

-7... 9

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

## Spray Additives (Cleared for use on growing crops) ALWAY® ADD ONE OF THE FOLLOWING:

Crop Oil Concentrate - Add a nonphytotoxic crop oil or a once refined vegetable oil concentrate containing 15-20% eshulsifier, at 1% (1 quartiper 25 gallons) of the finished spray solume.

Montonic Surfactant - Addinonionic surfactant containing at least 75% surface wetting agent, at 0.25% (% pint per 25 gailons) of finished spray volume

#### **DIRECTIONS FOR USE**

#### ANNUAL AND PERENNIAL GRASS CONTROL RECOMMENDATIONS FOR NONFOOD USES

o Use 32 oz. of FUSILADE 2000 1E herbicide per acre and 1% crop oil concentrate (1 quart per 25 gallons) or 0.25% per pint per 25 gallons) of a nonionic surfactant

Spray to obtain thorough coverage of grass foliage, but not to runoff. Repeat treatments may be necessary to provide full season control.

Use standard pesticide hollow cone or flat fan nozzles.

 Apply FUSILADE 2000 1E herbicide to actively growing grasses before they exceed the recommended growth stages shown below.

Do not apply FUSILADE 2000 1E herbicide to grasses which are stressed due to moisture, temperature, low soil fertility my chanical or chemical injury

Do not apply to grasses which have tillered formed seed hands, or exceeded recommended growth stages

Apply FUSILADE 2000 1E herbicide when the first grass species in a mixed grass weed population reaches the recommended growth stage for treatment

## ANNUAL & PERENNIAL GRASS CONTROL FOR NONFOOD USES ANNUALS

#### Ærass Species

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

Barnyardgrass (Echinochioa crusgalli)
Broadleaf signalgrass (Brachiaria platyphylla)
Crabgrass, Large (Digitaria sanquinalis)
Crabgrass, smooth (Digitaria ischaemum)
Fall Panicum (Panicum dichotomiflorum)
Freld sandbur (Cenchrus pauciflorus)
Foxtail, grant (Setaria faberi)
Foxtail, green (Setaria faberi)
Foxtail, yellow (Setaria lutescens)
Goosegrass (Eleusine indica)
Guineagrass, seedling (Panicum maximum)
Itchgrass (Rottboellia exaltata)
Johnsongrass, seedling (Sorghum halepense)
Junglerice (Echinochioa colorium)
Prairie cupgrass (Eriochioa contracta)

8

#### ANNUAL & PERENNIAL GRASS CONTROL FOR NONFOOD USES

ANNUALS (cont.)

Gress Species

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

Red rice (Oryza saliva)

Shattercane/Wildcane/Volunteer milo (Sorghym bicolor)

Southern sandbur (Cenchris echinalus)

Southwestern cupgrass (Eriochioa gracilis)

Texas panicum (Panicum texanum)

Volunteer barley (Hordeum vulgare)

Volunteer oais (Avena fatua)

Volunteer rye (Secale cereale)

Volunteer corn (Zea mays)

Volunteer wheat (Trilicum aestivum)

Wild oats (Avena fatua)

Wild proso millet (Panicum

miliaceum)

Witchgrass (Panicum capillare)

Woolly cupgrass (Eriochioa villosa)

#### PERENNIALS

#### Gress Species

firmudagrass (Cynodon dactylon) 4-8" runners

Guineagrass (Panicum maximum)

6-12" tall before seedhead initiation

Oueckgrass (Agropyron repens)

6-10"

Ahizome johnsongrass

8-18" tall and before

(Sorghum halepense)

boot stage

restem muhly (Muhlenbergia frondosa) 4-12" tall and before seedhead initiation

IOTICE TO BUYER AND USER: S e chemical discription on the tabal and is reasonably to for the purposes ad on the tabal when used in accordance with \_\_irons under normal s at use. This warranty does not extend to the use of this product contrary to label instructions, or under abnormal use conditions, or under one not researably tereses conditions not reasonably areas and to serve and super and title as sumes the risk of any such uses SELLER DISCLAIMS ALL OTHER WAR RANTIES 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 LIA BILITY AND BUYER'S AND USER'S ENCLUSIVE REMEDILLIMITED TO THE REFUND OF THE PURCHASE PRICE

#### Conversion Table

#### FUS!LADE 2000 1E Rate to be Applied

| to al/A | pints/A | ff oz/A | A/gal |  |
|---------|---------|---------|-------|--|
| 0.094   | *       | 12      | 107   |  |
| 0.125   | i i     | 16      | 8     |  |
| 0.188   | 1 1 %   | 24      | 53    |  |
| 0.250   | 2       | 32      | 4     |  |
| 0.375   | j j     | 48      | 27    |  |

FUSILADE 2000 1E contains 1 pound of active ingredient per gallon.

> Always add crop oil concentrate or nonionic surfactant (cleared for use on growing crops).

BLICER 2L is a registe of trasovery of Nohm and have be

EPA Registered Uses as of January 1985.

#### GENERAL REMARKS AND PRECAUTIONS

Clean sprayer thoroughly before and after the application of FUSILADE 2000 1E herbicide 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 turigrass

Clean sprayer with water and a commercial sprayer cleaner or surfactant/adjuvant as per the recommended use directions of the respective products. Circulate the cleaning solution through the entire sprayer system. Spray approximately half of the tank solution through the hoses and nozzios to clean these parts. Properly drain the tank, as per procedures approved by state and local authorities, and rinse the total system several times with clean water

Avoid drift to all other crops and nontarget areas. Grass crops are highly susceptible to FUSILADE 2000 1E herbicide

Do not plant rotational grass crops such as corn, sorghum and cereals within 60 days after last application

Do not tank mix FUSILADE 2000 1 E herbicide with herbicides or other pesticides, with liquid fertilizers or with any other additives except as specified on this label or other supplemental labeling

Sequential applications of other herbicides except as specified on supplemental labeling within five days before or after FUSI-LADE 2000 1E herbicide application has sometimes resulted in crop injury and reduced grass control





For further information on FUSILADE, call ICI Americas Information Service at 1-800-441-7757, ext. 3192. ICI Americas Inc. Wilmington, DE 19897.

**(** -