

101660

**IMPORTANT:** Read the entire Directions for Use and the Conditions of Sale and Warranty before using this product.

**CONDITIONS OF SALE AND LIMITED WARRANTY:**

The Directions for Use of this product are believed to be reliable and should be followed carefully. However, 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 timing and method of application, weather and crop conditions, mixture with other chemicals not specifically recommended or other influencing factors in the use of the product, all of which are beyond the control of the Seller. All such risks shall be assumed by Buyer and User, and Buyer and User agree to hold Seller harmless for any claims relating to such factors.

Seller warrants that this product conforms to the chemical description on the label and is reasonably fit for the purposes stated on the label, subject to the inherent risks referred to above, 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 conditions or under conditions not reasonably foreseeable to or beyond the control of Seller and Buyer and User assume the risk of any such use. SELLER DISCLAIMS ALL OTHER WARRANTIES EXPRESSED OR IMPLIED INCLUDING ANY WARRANTY OF FITNESS OR MERCHANTABILITY.

When Buyer or User claims losses or damages resulting from the use or handling of this product (including claims based on contract, negligence, strict liability or other legal theories), Buyer or User must promptly notify in writing Seller of any claims to be eligible to receive either of the remedies set forth below. The EXCLUSIVE REMEDY OF BUYER OR USER and the LIMIT OF LIABILITY of Seller will be, at the election of Seller, refund of the purchase price paid for product bought, or replacement of amount of product used. 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.

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**Keep Out of Reach of Children  
CAUTION**

**ACTIVE INGREDIENTS:**

Fluazifop-p-butyl  
Butyl(R)-2-[4-[[5-(trifluoromethyl)-2-pyridinyl]oxy]phenoxy]propanoate ..... 24.15%  
Fenoxaprop-ethyl  
[±]-ethyl-2-[4-[6-(chloro-2-benzoxazolyl)oxy]phenoxy]propanoate... 7.95%  
**INERT INGREDIENTS\*:** ..... 67.90%  
**TOTAL** ..... 100.00%

Contains 2 lbs (+) isomer (fluazifop-p-butyl) and 0.66 lbs fenoxaprop-ethyl active ingredient per gallon.

\*Contains aromatic petroleum distillates.

EPA Reg. No. 10182-343

**STATEMENT OF PRACTICAL TREATMENT**

**IF IN EYES:** Immediately flush eyes with plenty of water for at least 15 minutes. Call a physician if irritation persists.

**IF ON SKIN:** Wash with plenty of soap and water. Get medical attention.

**IF SWALLOWED:** Immediately give several glasses of water but do not induce vomiting. If vomiting does occur, give fluids again. Have a physician determine if condition of patient will permit induction of vomiting or evacuation of stomach. Do not give anything by mouth to an unconscious or convulsing person.

**IF INHALED:** Remove to fresh air. Get medical attention if respiratory irritation occurs or if breathing becomes difficult.

**FOR 24-HOUR EMERGENCY MEDICAL ASSISTANCE CALL 1-800-F-A-S-T-M-E-D (327-8633).**  
**FOR CHEMCA: EMERGENCY: Spill, leak, fire, exposure, or accident call CHEMTREC 1-800-424-9300.**

**PRECAUTIONARY STATEMENTS**

**HAZARDS TO HUMANS AND DOMESTIC ANIMALS  
CAUTION**

**HARMFUL IF SWALLOWED. HARMFUL IF ABSORBED THROUGH SKIN. CAUSES MODERATE EYE INJURY.** Avoid contact with skin, eyes or clothing. Avoid breathing dust (vapor or spray mist). Wash thoroughly with soap and water after handling. Prolonged or frequently repeated skin contact may cause allergic reactions in some individuals.

**ENVIRONMENTAL HAZARDS**

This product is toxic to fish. Do not apply directly to water, or to areas where surface water is present, or to wetland 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.

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ICI America Inc.  
Wilmington, Delaware 19897



**Agricultural Products**

Made in U.S.A.

101660  
Draft 1

MAP 1992



**Agricultural Products**

**Fusion™**  
Herbicide

**Postemergence herbicide for control of annual grass weeds**

**COMPLETE DIRECTIONS FOR USE**

**BEST AVAILABLE COPY**

## 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.

### REENTRY STATEMENTS

Do not treat areas while unprotected humans or domestic animals are present in the treatment areas. Do not allow entry into treated areas without protective clothing until sprays have dried. Because certain states may require more restrictive reentry intervals for various crops treated with this product, consult your State Department of Agriculture for further information.

Written or oral warnings must be given to workers who are expected to be in a treated area or in an area about to be treated with this product. When oral warnings are given, warnings shall be given in a language customarily understood by workers. Oral warnings must be given if there is reason to believe that written warnings cannot be understood by workers. Warnings must include the following information:

**CAUTION:** Area treated with FUSION™ 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.

### GENERAL INFORMATION

Read all label directions before using.

FUSION herbicide is a selective postemergence herbicide for control of annual and perennial grass weeds in soybeans and highway rights-of-way. FUSION herbicide provides effective control of grass weeds in conventional tillage, minimum tillage, and no-till plantings. FUSION herbicide does not control broadleaf weeds or sedges (nutgrass).

ON 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.

#### Rainfastness

Since FUSION herbicide is rapidly absorbed by the grass foliage, rain occurring one (1) hour or more after application will not affect the activity of FUSION herbicide. When tank mixing with broadleaf herbicides, observe the rainfast statement of the most restrictive label.

#### Control Symptoms

Growth of treated grass weeds stops soon after application. Symptoms include loss of vigor, yellowing and/or reddening, and eventual death of the treated grass plant. Symptoms are generally observed within one week after treatment, depending on grass weed species and environmental conditions.

### APPLICATION DIRECTIONS

Thorough coverage of all grass weed foliage is important for good activity. Optimum weed control is achieved when young actively growing grass weeds are treated that are not under stress from low soil moisture, extreme temperatures, low soil fertility, mechanical, or chemical injury.

**Spray Additives**—Only crop oil concentrate and nonionic surfactants cleared for use on growing crops 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/25 gallons) of the finished spray volume. For aerial applications, add 1 pint of crop oil concentrate per acre.

or

**Nonionic Surfactant**—Add nonionic surfactant containing at least 75% surface-active agent, at 0.25-0.5% v/v (1/2-1 pint per 25 gallons) of the finished spray volume for ground sprays. For aerial application, add 1 pint of surfactant per acre.

In addition to crop oil concentrate or nonionic surfactant, liquid nitrogen fertilizer (28% UAN or similar) can be added to the spray mixture at the rate of 1 gallon per 25 gallons (4% v/v). Liquid nitrogen fertilizers should not be used as a substitute for crop oil concentrate or nonionic surfactant in the spray mixture.

### Directions For Ground Application

#### Nozzle Selection

The use of flat fan nozzles will result in the most effective application of FUSION herbicide. Flood nozzles are generally not as good as flat fans since they produce large uneven droplets. The use of nozzles other than flat fans may result in reduced grass control due to inadequate coverage. With flat fan nozzles, adjust the spray boom such that there is a 30% overlap of the spray pattern at the top of the weed canopy. Do not apply FUSION herbicide with recirculating sprayers, rope-wick applicators, controlled droplet applicators (CDA) or any similar devices.

#### Spray Volume and Pressure

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.

#### Band Applications

Use 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:

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

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

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.

**Spot Treatments**—Mix FUSION herbicide 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.

**TABLE 1  
SPOT SPRAY RECOMMENDATIONS**

To Make This Spray Volume	Add These Amounts		
	FUSION	Crop Oil or Nonionic Concentrate	Surfactant
1 gallon	3/4 fl oz (1 1/2 tbsp)	1 1/2 fl oz	1/2 fl oz
10 gallons	6.5 fl oz	13 fl oz	3 fl oz
25 gallons	1 pint	1 quart	1/2 pint
50 gallons	1 quart	2 quarts	1 pint

#### Chemigation

Do not apply FUSION herbicide through any type of irrigation system.

#### Application Timing

Best control of susceptible grasses is obtained when FUSION herbicide is applied to actively growing grasses before they exceed the recommended growth stages shown on this label. Refer to Tables 2 and 3 for specific recommendations on use rates and weed growth stages.

#### Cultivation

Cultivation of treated grasses is not recommended within 7 days prior to or within 7 days after application of FUSION herbicide as weeds may be put under stress resulting in reduced weed control. Timely cultivation 2-3 weeks after applying FUSION herbicide may assist weed control.

### 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 in Tables 2 and 3. Do not apply to grasses which have tillered, formed seed heads, or exceed 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 FUSION 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 FUSION herbicide.
- Avoid drift to all other crops and nontarget areas. Grass crops, except as specified, are highly susceptible to FUSION herbicide.
- Do not tank mix FUSION herbicide with other pesticides, liquid fertilizers or other additives except as specified on the label.
- Sequential applications of herbicides, except as specified in Table 4 of this label, may result in crop injury and/or reduced grass control.
- Thoroughly clean spray tank with water and a commercial tank cleaner before and after each use.
- Do not apply FUSION herbicide if rainfall is expected within 1 hour.

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**SPECIFIC RESTRICTIONS FOR SOYBEANS**

- Do not apply a total of more than 24 oz. of FUSION herbicide per acre per season to soybeans.
- Make the last FUSION herbicide application to soybeans before bloom.
- Do not graze or harvest for forage or hay.

**DIRECTIONS FOR ANNUAL AND PERENNIAL GRASS WEED CONTROL IN SOYBEANS**

FUSION herbicide may be applied in the following states: Delaware, Illinois, Indiana, Iowa, Kansas, Kentucky, Maryland, Michigan, Minnesota, Missouri, Nebraska, North Dakota, Ohio, Pennsylvania, South Dakota, Virginia, West Virginia, and Wisconsin.

**TABLE 2**  
**FUSION HERBICIDE ANNUAL GRASS**  
**CONTROL USE RATE RECOMMENDATIONS**

Annual Grass Species <sup>1</sup>	ML (in.)	No. of Leaves Not to Exceed	FUSION Rate When Used Alone (fl. oz./A)	FUSION Rate When Tankmixed <sup>2</sup> (fl. oz./A)
Barleygrass	2-3	3	8	8-10
Broadleaf signalgrass	2-4	5	8	8-10
Crabgrass				
Large crabgrass	1-2	4	8	8-10
Small crabgrass	1-2	4	8	8-10
Southern crabgrass	1-2	4	8	8-10
Tropical crabgrass	1-2	4	8	8-10
Downy brome	2-6	4	6	6-8
Fall panicum	2-6	6	8	8-10
Field sandbur	2-4	4	8	8-10
Foxtails				
Giant foxtail	2-6	4	8	8-10
Green foxtail	2-4	4	8	8-10
Yellow foxtail	2-4	4	8	8-10

**TABLE 2 (Cont'd)**  
**FUSION HERBICIDE ANNUAL GRASS**  
**CONTROL USE RATE RECOMMENDATIONS**

Annual Grass Species <sup>1</sup>	ML (in.)	No. of Leaves Not to Exceed	FUSION Rate When Used Alone (fl. oz./A)	FUSION Rate When Tankmixed <sup>2</sup> (fl. oz./A)
Barnyardgrass	2-4	6	8	8-10
Ryegrass	2-4	4	8	8-10
Nutsedge	4-24	6	6	6-8
Johnsongrass seedling	2-8	4	6	6-8
Junglerice	2-3	3	8	8-10
Red rice	1/2-1	2	10	10-12
Shattercane	6-12	8	6	6-8
Sorghum-alum	6-12	8	6	6-8
Southern sandbur	2-6	6	8	8-10
Texas panicum	2-8	6	8	8-10
Volunteer Cereals				
V. barley	2-6	6	8	8-10
V. corn	12-24	10	6	6-8
V. milo	6-12	4	6	6-8
V. oats	2-6	6	8	8-10
V. rye	2-6	6	8	8-10
V. wheat	2-6	6	8	8-10
Wild oats	2-6	6	8	8-10
Wild proso millet	4-8	6	6	6-8
Wild rice	2-4	6	8	8-10
Woody cupgrass	2-4	6	8	8-10

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

<sup>2</sup>The lowest rate of FUSION herbicide listed above may be tank mixed with postemergence broadleaf herbicides 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 if the conditions above do not exist, use the high rate for the species indicated.

**TABLE 3**  
**FUSION HERBICIDE PERENNIAL**  
**GRASS CONTROL USE RATE TABLE**

Perennial Grass Species	Application	ML (in.)	Rate (fl. oz./A)
Quackgrass <sup>1</sup>	1st 2nd	6-10 10 in.	12 oz. 8 oz.
Wirestem muhly <sup>2</sup>	1st/2nd	4-12	8 oz.

<sup>1</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 GRAMOXONE® EXTRA herbicide is recommended. Spot treatment is not recommended.

<sup>2</sup>Make second application if regrowth occurs.

**TANKMIX AND SEQUENTIAL APPLICATIONS**

FUSION herbicide may be used with selective postemergence broadleaf herbicides in a post-emergence program for broad-spectrum weed control in soybeans. FUSION herbicide may be applied either sequentially or in a tankmix as specified below. The growth stage of the grass and broadleaf weeds at the time of application will determine if a sequential or a tankmix application should be used.

**Sequential Applications**

Sequential applications of herbicides, except as specified in Table 4 of this label, may result in crop injury and/or reduced grass control.

Sequential applications should be used when the grass and broadleaf weed are not both at the proper growth stage for treatment. If the grass weeds reach the proper treatment stage before the broadleaf weeds, apply FUSION herbicide first at the recommended rate listed in Tables 2 and 3. Following the application of FUSION herbicide, allow the Minimum Interval listed in Table 4 for the corresponding broadleaf herbicide to elapse before making the sequential application.

If the broadleaf weeds reach the proper treatment stage before the grass weeds, apply the broadleaf herbicide first as directed on the product label. Following the application of the broadleaf herbicide, allow the Minimum Interval for FUSION herbicide listed in Table 4 to elapse before making the FUSION herbicide application. Following the guidelines listed in Table 4 below is necessary to allow for adequate translocation and performance of FUSION herbicide. Failure to follow the Minimum Time Intervals below may result in reduced performance of FUSION herbicide.

**TABLE 4**  
**SEQUENTIAL APPLICATIONS**

Order of Application		Minimum Interval Between Applications
Product Applied First	Product Applied Second	
REFLEX® 2LC herbicide or Blazer® herbicide	FUSION	Appearance of new grass leaf <sup>1</sup>
FUSION	REFLEX 2LC or Blazer	3 days
Basagran® herbicide	FUSION	1 day
FUSION	Basagran	1 day
Basagran + REFLEX 2LC or Blazer	FUSION	Appearance of new grass leaf <sup>1</sup>
FUSION	Basagran + REFLEX 2LC or Blazer	3 days
Classic® herbicide or Classic + Pinnacle® herbicide	FUSION	7 days
FUSION	Classic or Classic + Pinnacle	1 day
REFLEX 2LC + Classic	FUSION	Appearance of new grass leaf <sup>1</sup>
FUSION	REFLEX 2LC + Classic	3 days
Pursuit® herbicide	FUSION	10 days
FUSION	Pursuit	3 days

<sup>1</sup>Diphenyl ether herbicides such as REFLEX 2LC herbicide and Blazer herbicide can injure grasses, placing them under temporary stress. Before making an application of FUSION herbicide, allow the grasses to recover from this injury. The appearance of a new leaf from the treated grass is a good indication that the grass has recovered.

**Tankmix Applications**

FUSION herbicide may be tank mixed with post-emergence broadleaf herbicides as specified in Table 5 of this label when annual grasses and broadleaf weeds are both at the proper stage of growth for treatment, as per the respective product labels.

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

**Order of Tankmixing**

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

**Recommended Tankmixes:**

FUSION herbicide may be tank mixed with the herbicides listed below for broad-spectrum control of susceptible annual grass and broadleaf weeds. These products must be used at the recommended rates and growth stages in a manner consistent with their respective labels.

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FUSION + REFLEX 2LC  
 FUSION + BASAGRAN  
 FUSION + REFLEX 2LC + BASAGRAN  
 FUSION + BLAZER  
 FUSION + BLAZER + BASAGRAN  
 FUSION + CLASSIC  
 FUSION + REFLEX 2LC + CLASSIC  
 FUSION + PURSUIT\*

\*Volunteer corn and shattercane only

#### SOYBEAN TANKMIX USE PRECAUTIONS

- Do not tank mix FUSION herbicide with other pesticides, liquid fertilizers or other additives except as specified on this label
- 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 to tank mixtures
- Do not apply tank mixes if rain is threatening. REFLEX 2LC herbicide requires a 4-hour rain-free period; Blazer herbicide requires a 6-hour rain-free period; Basagran herbicide requires an 8-hour rain-free period; and Classic herbicide requires a 4-hour rain-free period for best results.
- In case of crop failure, only soybeans may be immediately replanted following use of Basagran, Blazer, REFLEX 2LC, and Classic.
- 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.

#### APPENDIX (Cont'd)

COMMON NAME	SCIENTIFIC NAME
Volunteer Cereals	
V barley	<i>Hordeum vulgare</i>
V corn	<i>Zea mays</i>
V milo	<i>Sorghum bicolor</i>
V oats	<i>Avena sativa</i>
V rye	<i>Socale cereale</i>
V wheat	<i>Triticum aestivum</i>
Wild oats	<i>Avena fatua</i>
Wild proso millet	<i>Panicum milaceum</i>
Wirestem muhly	<i>Muhlenbergia frondosa</i>
Witchgrass	<i>Panicum capillare</i>
Woolly cupgrass	<i>Eriochloa villosa</i>

**FOR BULK AND MIN-BULK CONTAINERS:**  
**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 FUSION HERBICIDE.**  
 The contents of this container cannot be completely removed by cleaning. Refilling with materials other than FUSION 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.**

FUSION™, REFLEX® and GRAMOXONE® SUPER are trademarks of ICI Group Companies. Basagran® and Blazer® are trademarks of BASF Corporation. Classic® and Pinnacle® are trademarks of E. I. du Pont de Nemours & Co. Pursuit® is a trademark of American Cyanamid Company.

#### APPENDIX

Scientific names are listed for those weeds referred to in the FUSION herbicide label

COMMON NAME	SCIENTIFIC NAME
Barnyardgrass	<i>Echinochloa crus-galli</i>
Flatleaf signalgrass	<i>Bracharia platyphylla</i>
Downy	<i>Bromus tectorum</i>
Craigrass, Large	<i>Digitaria sanguinalis</i>
Craigrass, Smooth	<i>Digitaria ischaemum</i>
Craigrass, Southern	<i>Digitaria ciliaris</i>
Craigrass, Tropical	<i>Digitaria bicornis</i>
Fail panicum	<i>Panicum dichotomiflorum</i>
Field sandbur	<i>Cenchrus incertus</i>
Foxtail, Giant	<i>Setaria faberi</i>
Foxtail, Green	<i>Setaria viridis</i>
Foxtail, Yellow	<i>Setaria lutescens</i>
Goosegrass	<i>Eleusine indica</i>
Kochgrass	<i>Rottboellia exaltata</i>
Johnsongrass, seedling	<i>Sorghum halapense</i>
Jungle rice	<i>Echinochloa colonum</i>
Quackgrass	<i>Agropyron repens</i>
Red Rice	<i>Oryza sativa</i>
Ryegrass, Italian	<i>Lolium multiflorum</i>
Ryegrass, Perennial	<i>Lolium perenne</i>
Shattercane	<i>Sorghum bicolor</i>
Sorghum, alnum	<i>Sorghum alnum</i>
Southern sandbur	<i>Cenchrus echinatus</i>
Texas panicum	<i>Panicum texanum</i>

#### 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.

**BEST AVAILABLE COPY**

# Fusion™

Herbicide

## Postemergence herbicide for control of annual grass weeds

**ACTIVE INGREDIENTS:** Flazifop-p-butyl  
Butyl(R)-2-[4-[[5-(trifluoromethyl)-2-pyridinyl]oxy]phenoxy]propanoate ..... 24.15%  
Fenoxaprop-ethyl  
(±)-ethyl-2-[4-[6-(chloro-2-benzoxazolyl)oxy]phenoxy]propanoate ..... 7.95%  
**INERT INGREDIENTS:** ..... 67.90%  
**TOTAL** ..... 100.00%

Contains 2 lbs (+) isomer (flazifop-p-butyl) and 0.66 lbs fenoxaprop-ethyl active ingredient per gallon

\*Contains aromatic petroleum distillates

EPA Reg. No. 10182-343

First letter N in the lot number indicates EPA Est. No. 10182-AR-1

In the absence of N as the first letter, the last letter of the lot number (G or H) designates one of the EPA Establishment numbers as noted below:

EPA Est. No. 34704-MS-1 (G) EPA Est. No. 5905-AR-1 (H)

### Keep Out of Reach of Children

### CAUTION

#### STATEMENT OF PRACTICAL TREATMENT

**IF IN EYES:** Immediately flush eyes with plenty of water for at least 15 minutes. Call a physician if irritation persists.

**IF ON SKIN:** Wash with plenty of soap and water. Get medical attention.

**IF SWALLOWED:** Immediately give several glasses of water but do not induce vomiting. If vomiting does occur, give fluids again. Have a physician determine if condition of patient will permit induction of vomiting or evacuation of stomach. Do not give anything by mouth to an unconscious or convulsing person.

**IF INHALED:** Remove to fresh air. Get medical attention if respiratory irritation occurs or if breathing becomes difficult.

**FOR 24-HOUR EMERGENCY MEDICAL ASSISTANCE, CALL**

**1-800-F-A-S-T-M-E-D (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 SWALLOWED. HARMFUL IF ABSORBED THROUGH SKIN. CAUSES MODERATE EYE INJURY.** Avoid contact with skin, eyes or clothing. Avoid breathing dust (vapor or spray mist). Wash thoroughly with soap and water after handling. Prolonged or frequently repeated skin contact may cause allergic reactions in some individuals.

#### 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.

### 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.

### 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.

**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 FUSION HERBICIDE.** The contents of this container cannot be completely removed by cleaning. Refilling with materials other than FUSION 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.**

**IMPORTANT:** Read the entire Directions for Use and the Conditions of Sale and Warranty before using this product.

**CONDITIONS OF SALE AND LIMITED WARRANTY.** The Directions for Use of this product are believed to be reliable and should be followed carefully. However, 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 timing and method of application, weather and crop conditions, mixture with other chemicals not specifically recommended or other influencing factors in the use of the product, all of which are beyond the control of the Seller. All such risks shall be assumed by Buyer and User, and Buyer and User agree to hold Seller harmless for any claims relating to such factors.

Seller warrants that this product conforms to the chemical description on the label and is reasonably fit for the purposes stated on the label, subject to the inherent risks referred to above, 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 conditions or under conditions not reasonably foreseeable to or beyond the control of Seller, and Buyer and User assume the risk of any such use. **SELLER DISCLAIMS ALL OTHER WARRANTIES EXPRESSED OR IMPLIED INCLUDING ANY WARRANTY OF FITNESS OR MERCHANTABILITY.**

When Buyer or User claims losses or damages resulting from the use or handling of this product (including claims based on contract, negligence, strict liability or other legal theories), Buyer or User must promptly notify in writing Seller of any claims to be eligible to receive either of the remedies set forth below. **THE EXCLUSIVE REMEDY OF BUYER OR USER AND THE LIMIT OF LIABILITY OF SELLER will be, at the election of Seller, refund of the purchase price paid for product bought, or replacement of amount of product used. 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.**

FUSION™ is a trademark of an ICI Group Company.

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Contents: 15 gal. (56.8 L)



Made in U.S.A.

**Agricultural Products**

ICI Americas Inc.

Wilmington, Delaware 19897

199101

NOT REVIEWED

In Accordance with FR Notice 82-2.

Based on last labeling dated

Contents: 30 gal. (114 L)

BECAUSE OF THE

# Fusion™

Herbicide

NOT REVI  
In Accordance with  
Based on Draft Label

30 M

Postemergence herbicide for control of annual grass weeds

## ACTIVE INGREDIENTS:

Fluazfop-p-butyl	
Butyl(R)-2-[4-[[5-(trifluoromethyl)-2-pyridinyl]oxy]phenoxy]propanoate	24.15%
Fenoxaprop-ethyl	
(-)-ethyl-2-[4-[6-(chloro-2-benzoxazolyl)oxy]phenoxy]propanoate	7.95%
INERT INGREDIENTS*	67.90%
<b>TOTAL</b>	<b>100.00%</b>

Contains 2 lbs (x) isomer (fluazfop-p-butyl) and 0.66 lbs fenoxaprop-ethyl active ingredient per gallon.

\*Contains aromatic petroleum distillates

EPA Reg. No. 10182-343

EPA Est. No. 10182-AR-1

In the absence of R as the first letter, the last letter of the number 5 or M designates the EPA Establishment numbers as noted below.

EPA Est. No. 34704-MS-1 (G) EPA Est. No. 5905-AR-1 (H)

## Keep Out of Reach of Children

### CAUTION

#### STATEMENT OF PRACTICAL TREATMENT

**IF IN EYES:** Immediately flush eyes with plenty of water for at least 15 minutes. A physician's attention persists.

**IF ON SKIN:** Wash with plenty of soap and water. Get medical attention.

**IF SWALLOWED:** Immediately give several glasses of water but do not induce vomiting. If vomiting does occur, give fluids again. Have a physician determine if treatment of patient will permit induction of vomiting or evaluation of stomach. Do not give anything by mouth to an unconscious or convulsing person.

**IF INHALED:** Remove to fresh air. Get medical attention. Respiratory irritation may occur if breathing becomes difficult.

FOR 24 HOUR EMERGENCY MEDICAL ASSISTANCE, CALL

1-800-F-A-S-T-N-E-D (327-6433)

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 SWALLOWED. HARMFUL IF ABSORBED THROUGH SKIN. IRRITATES MUCOUS MEMBRANES. AVOID CONTACT WITH EYES. Avoid contact with clothing. Avoid breathing dust or spray mist. Wash thoroughly with soap and water after handling. Avoid contact with eyes. Irritation may occur if breathing becomes difficult.

#### ENVIRONMENTAL HAZARDS

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

#### PHYSICAL AND CHEMICAL HAZARDS

For use in accordance with label directions.

#### DIRECTIONS FOR USE

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

## 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.

#### FOR BULK AND MINI-BULK CONTAINERS

**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 FUSION HERBICIDE:** The contents of this container cannot be completely removed by cleaning. Refilling with materials other than FUSION 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.**

**IMPORTANT:** Read the entire Directions for Use and the Conditions of Sale and Warranty before using this product.

#### CONDITIONS OF SALE AND LIMITED WARRANTY

The Directions for Use of this product are believed to be reliable and should be followed carefully. However, it is impossible to eliminate all risks inherently attendant with the use of this product. Crop injury, malfeasance or other unintended consequences may result because of such factors as timing and method of application, weather and crop conditions. No other chemicals are specifically recommended or other influencing factors in the use of this product are beyond the control of the Seller. All such risks shall be assumed by Buyer and User, and Buyer and User agree to hold Seller harmless for any claims relating to such factors.

Seller warrants that this product conforms to the chemical description on the label and is reasonably fit for the purposes stated on the label, subject to the inherent risks referred to above, 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 directions or under abnormal conditions or under conditions not reasonably foreseeable to or beyond the control of Seller and Buyer and User assume the risk of any such use. SELLER DISCLAIMS ALL OTHER WARRANTIES, EXPRESSED OR IMPLIED, INCLUDING ANY WARRANTY OF MERCHANTABILITY.

After Buyer or User claims damages or injuries, resulting from the use or handling of this product, including claims based on product mix, pests, weather or other edge factors, Buyer or User must promptly notify Seller of any claims in writing to receive further remedies set forth below. THE EXCLUSIVE REMEDY OF BUYER OR USER AND THE LIMITATION OF LIABILITY of Seller shall be, at the election of Seller, refund of the purchase price of the product bought or replacement of amount of product used. SELLER SHALL NOT BE LIABLE FOR CONSEQUENTIAL, SPECIAL OR INCIDENTAL DAMAGES, INCLUDING 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.

FUSION is a trademark of ICI Group Company.  
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Contents: 110 gal (416 L)

Made in U.S.A.



**Agricultural Products**

ICI Americas Inc  
Wilmington, Delaware 19897

## IMPORTANT

See attached booklet for Use  
Directions for Use and Record  
Read all label directions before using

PL  
Complete Dire  
Book  
He

**Fusion**  
Herbicide

IMPORTANT: Read the entire Directions for Use and the Conditions of Sale and Warranty before using this product.

**CONDITIONS OF SALE AND LIMITED WARRANTY**

The Directions for Use of this product are believed to be reliable and should be followed carefully. However, it is impossible to guarantee any results, inherently associated with the use of this product. Crop injury, ineffectiveness or other unintended consequences may result because of such factors as timing and method of application, weather and crop conditions. The use of other chemicals not specifically recommended or other influencing factors in the use of the product, all of which are beyond the control of the Seller. All such risks shall be assumed by Buyer and User, and Buyer and User agree to hold Seller harmless for any claims relating to such factors.

Seller warrants that this product conforms to the chemical description on the label and is reasonably fit for the purposes stated on the label, subject to the inherent risks referred to above, 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 conditions of use, and from not reasonably foreseeable to or beyond the control of Seller and Buyer and User assume the risk of any such use. SELLER DISCLAIMS ALL OTHER WARRANTIES EXPRESSED OR IMPLIED INCLUDING ANY WARRANTY OF FITNESS OR MERCHANTABILITY.

When Buyer or User suffers any losses or damages resulting from the use or handling of this product (including claims based on strict liability, negligence or other legal theories), Buyer or User must promptly notify in writing Seller of any claim to be asserted hereunder, and the remedies set forth below. The EXCLUSIVE REMEDY OF BUYER OR USER shall be the refund of the purchase price paid for product bought, if the amount of product used, SELLER SHALL NOT BE LIABLE FOR CONSEQUENTIAL SPECIAL OR INCIDENTAL 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.

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Made in USA  
**Agricultural Products**

ICI Americas, Inc.  
Wilmington, Delaware 19897

**PRECAUTIONARY STATEMENTS  
HAZARDS TO HUMANS AND DOMESTIC ANIMALS**

**CAUTION**

HARMFUL IF SWALLOWED. HARMFUL IF ABSORBED THROUGH SKIN. CAUSES MODERATE EYE IRRITATION. Avoid contact with skin, eyes or clothing. Avoid breathing dust (vapor or spray mist). Wash thoroughly with soap and water after handling. Prolonged or frequently repeated skin contact may cause allergic reactions in some individuals.

**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.

**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.

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**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.



**Agricultural Products**

**Fusion**  
Herbicide

Postemergence herbicide for control of annual grass weeds

**ACTIVE INGREDIENTS**

Fusaric acid (p-butyl)	24.15%
Fusaric acid (2-[4-[[5-[[trifluoromethyl]-2-pyridyl]oxy]phenoxy]propanoate)	7.85%
Fenoxaprop-ethyl	67.90%
(1-ethyl-2-[4-[[6-[[chloro-2-benzoxazolyl]oxy]phenoxy]propanoate]	100.00%

**INERT INGREDIENTS\***

Contains 2 lbs (+) isomer (Fusaric acid (p-butyl)) and 0.65 lbs fenoxaprop-ethyl active ingredient per gallon.  
\*Contains aromatic petroleum distillates.

EPA Reg. No. 10182-343

First letter N in the lot number indicates EPA Est. No. 10182-AR-1. In the absence of N as the first letter, the last letter of the lot number (G or H) designates one of the EPA Establishment numbers as noted: EPA Est. No. 34704-MS-1 (G), 5805-AR-1 (H).

**Keep Out of Reach of Children**

**CAUTION**

See Side Panel for Precautionary Statements

**STATEMENT OF PRACTICAL TREATMENT**

**IF IN EYES:** Immediately flush eyes with plenty of water for at least 15 minutes. Call a physician if irritation persists.  
**IF ON SKIN:** Wash with plenty of soap and water. Get medical attention.  
**IF SWALLOWED:** Immediately give several glasses of water but do not induce vomiting if vomiting does not occur. Give fluids again. Have a physician determine if condition of patient will permit induction of vomiting or evacuation of stomach. Do not give anything by mouth to an unconscious or convulsing person.  
**IF INHALED:** Remove to fresh air. Get medical attention if respiratory irritation occurs or if breathing becomes difficult.

FOR 24-HOUR EMERGENCY MEDICAL ASSISTANCE, CALL 1-800-F-A-S-T-A-I-D (327-6633).  
FOR CHEMICAL EMERGENCY: Spill, leak, fire, exposure, or accident call CHEMTREC 1-800-424-9300.

Contents: 1 gal (3.79 L)

099101

INSERT COLORS HERE

ICI INSERT TITLE HERE

← 9 7/8" LAYFLAT →

← 19 1/2" WEB →