

# BRAKE® F2

1001.F2.225

## Herbicide



GROUP 12 14 HERBICIDE

### ATTENTION

- **THIS IS AN UNREGISTERED PESTICIDE PRODUCT AND IS FOR DISTRIBUTION AND USE ONLY IN STATES WITH A VALID AUTHORIZATION FOR AN EMERGENCY EXEMPTION UNDER SECTION 18 OF FIFRA FOR THE CONTROL OF GLYPHOSATE-RESISTANT PALMER AMARANTH IN COTTON.**
- This product cannot be used without valid state-specific section 18 use directions which must be in the possession of the user at the time of application.
- It is a violation of Federal Law to use this product in a manner inconsistent with its labeling. Read entire label before applying. Carefully follow all applicable directions, restrictions, PPE requirements and precautions.
- All unused product remaining after expiration of this exemption must be returned to the distributor or to SePRO Corporation.

### Active Ingredient

Fluridone:	
1-methyl-3-phenyl-5-[3-(trifluoromethyl)phenyl]-4(1H)-pyridinone .....	17.26%
Sodium salt of fomesafen:	
5-[2-chloro-4-(trifluoromethyl)phenoxy]-N-(methylsulfonyl)-2-nitrobenzamide .....	10.81%
Other Ingredients .....	71.93%
<b>TOTAL</b> .....	<b>100.00%</b>

Equivalent to 1.6 pounds fluridone and 1.0 pound fomesafen active ingredient per gallon.

## Keep Out of Reach of Children DANGER / PELIGRO

Si usted no entiende la etiqueta, busque a alguien para que se la explique a usted en detalle. (If you do not understand the label, find someone to explain it to you in detail).

Refer to inside of label booklet and Section 18 use directions for additional Precautionary Information and Directions for Use including Storage and Disposal.

**NOTICE:** Read the entire label before using. Use only according to label directions. Before buying or using this product, read *Warranty Disclaimer, Inherent Risks of Use and Limitation of Remedies* inside label booklet. If terms are unacceptable, return at once, unopened.

**Agricultural Chemical:** Do not ship or store with food, feeds, drugs or clothing.

®Brake is a registered trademark of SePRO Corporation.  
**SePRO Corporation** 11550 North Meridian Street, Suite 600  
Carmel, IN 46032, U.S.A.

### FIRST AID

<b>If in eyes</b>	<ul style="list-style-type: none"><li>• Hold eye open and rinse slowly and gently with water for 15 to 20 minutes.</li><li>• Remove contact lenses, if present, after the first 5 minutes; then continue rinsing eye.</li><li>• Call a poison control center or doctor for treatment advice.</li></ul>
<b>If swallowed</b>	<ul style="list-style-type: none"><li>• Call a poison control center or doctor immediately for treatment advice.</li><li>• Have person sip a glass of water if able to swallow.</li><li>• Do not induce vomiting unless told to by a poison control center or doctor.</li><li>• Do not give anything to an unconscious person.</li></ul>
<b>If on skin or clothing</b>	<ul style="list-style-type: none"><li>• Take off contaminated clothing.</li><li>• Rinse skin immediately with plenty of water for 15 to 20 minutes.</li><li>• Call a poison control center or doctor for treatment advice.</li></ul>
<b>If inhaled</b>	<ul style="list-style-type: none"><li>• Move person to fresh air.</li><li>• If person is not breathing, call 911 or an ambulance; then give artificial respiration, preferably mouth-to-mouth, if possible.</li><li>• Call a poison control center or doctor for further treatment advice.</li></ul>

**NOTE TO PHYSICIAN:** Probable mucosal damage may contraindicate the use of gastric lavage.

### HOTLINE NUMBER

Have the product container or label with you when calling a poison control center or doctor, or going for treatment. In case of emergency endangering health or the environment involving this product, call **INFOTRAC** at **1-800-535-5053**.

**SHAKE WELL BEFORE USING**

FLP20140207  
160107

EPA Est. No. 067690-NC-001

Herbicide

Net contents 2.5 gallons (Non-refillable)

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## PRECAUTIONARY STATEMENTS

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### Hazards to Humans and Domestic Animals

# KEEP OUT OF REACH OF CHILDREN

# DANGER / PELIGRO

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**Corrosive. Causes irreversible eye damage. Due to corrosive nature, may be harmful or fatal if swallowed. Harmful if inhaled or absorbed through skin. Do not get in eyes or on skin or clothing. Avoid breathing vapors or spray mist.**

### PERSONAL PROTECTIVE EQUIPMENT (PPE)

#### Applicators and other handlers must wear:

- Long-sleeved shirt and long pants;
- Chemical-resistant gloves such as barrier laminate or viton;
- Shoes plus socks; and
- Protective eyewear.

Discard clothing and other absorbent materials that have been drenched or heavily contaminated with this product's concentrate. Do not reuse them. Follow manufacturer's instructions for cleaning/maintaining PPE. If no such instructions for washables, use detergent and hot water. Keep and wash PPE separately from other laundry.

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

### USER SAFETY RECOMMENDATIONS

Users should:

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

### ENVIRONMENTAL HAZARDS

For terrestrial use only. 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 washwater or rinsate. Do not apply when weather conditions favor drift from target area. One of the active ingredients in this product is known to leach through soil into groundwater under certain conditions as a result of label use. Use of this chemical in areas where soils are permeable, particularly where the water table is shallow, may result in groundwater contamination.

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### DIRECTIONS FOR USE

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#### FOR DISTRIBUTION AND USE ONLY IN STATES WITH A VALID AUTHORIZATION FOR AN EMERGENCY EXEMPTION UNDER SECTION 18 OF FIFRA FOR THE CONTROL OF GLYPHOSATE-RESISTANT PALMER AMARANTH IN COTTON.

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

**DO NOT** apply this product in a way that will contact workers or other persons, either directly or through drift. Only protected handlers may be in the area during application. For any requirements specific to your State or Tribe, consult

the agency responsible for pesticide regulation. Ensure spray drift to non-target species does not occur.

Keep containers closed to avoid spills and contamination.

### **IN CASE OF EMERGENCY**

In case of large-scale spillage regarding this product, call INFOTRAC at 1-800-535-5053.

In case of medical emergency regarding this product, call:

- Your local doctor for immediate treatment;
- Your local poison control center (hospital);
- INFOTRAC: 1-800-535-5053.

#### **Steps to be taken in case material is released or spilled:**

- Dike and contain the spill with inert material (sand, earth, etc.) and transfer liquid and solid diking material to separate containers for disposal.
- Remove contaminated clothing, and wash affected skin areas with soap and water.
- Wash clothing before reuse.
- Keep the spill out of all sewers and open bodies of water.

### **AGRICULTURAL USE REQUIREMENTS**

Use this product only in accordance with its labeling and with the Worker Protection Standard, 40 CFR part 170. This Standard contains requirements for the protection of agricultural workers on farms, forests, nurseries, and greenhouses, and handlers of agricultural pesticides. It contains requirements for training, decontamination, notification, and emergency assistance. It also contains specific instructions and exceptions pertaining to the statements on this label about personal protective equipment (PPE), restricted-entry interval, and notification to workers. The requirements in this box only apply to uses of this product that are covered by the Worker Protection Standard.

Do not enter or allow worker entry into treated areas during the restricted entry interval (REI) of 24 hours.

PPE required for early entry to treated areas that is permitted under the Worker Protection Standard and involves contact with anything that has been treated, such as plants, soil, or water, is:

- Coveralls;
- Chemical resistant gloves such as barrier laminate or viton;
- Shoes plus socks; and
- Protective eyewear.

### **PRODUCT INFORMATION**

Read all label directions before using.

BRAKE® F2 is a selective herbicide with a Section 18 authorization for use to control glyphosate-resistant Palmer amaranth in cotton. Depending on application rate and soil type, BRAKE F2 may be applied as preplant or preemergent surface application in coarse, medium or fine textured soils (refer to Table 2 for application rates for BRAKE F2). Herbicidal symptoms of BRAKE F2 appear as white (chlorotic) or pink growing points in susceptible plant species. Cotton is tolerant to applications of BRAKE F2 when applied according to the label. Some crinkling or spotting on cotton foliage or stunting may occur, especially if heavy rainfall occurs during or soon after cotton emergence, but cotton plants normally outgrow these effects and develop normally.

#### **Use Restrictions and Precautions**

- Use BRAKE F2 only for the control of Palmer amaranth populations with resistance to glyphosate.
- Do not apply by air.
- Chemigation: Do not apply through any type of irrigation system.

- Do not apply more than 1.5 pints (24 fluid ounces) of BRAKE F2 per acre per year (equivalent to 0.3 pounds fluridone/acre; 0.1875 pounds fomesafen/acre).
- **SePRO does not recommend applying BRAKE F2 over the top of cotton plants as cotton injury could occur.**
- Apply prior to planting or prior to emergence of cotton.
- Thoroughly clean the spray system with water and a suitable tank cleaner before and after each use.
- To provide adequate coverage, it is recommended that ground speed not exceed 10 mph during application.
- Avoid overlapping spray swaths as injury may occur to rotational crops.
- Do not apply more than 0.375 lb. of fomesafen, from any product containing fomesafen, per acre per year, if other products containing fomesafen are used during the season.

### Rotational Crop Restrictions

BRAKE® F2 may persist in the soil past the cotton growing season. To avoid difficulties in establishing rotational crops, the following restrictions in Table 1 must be followed:

<b>Table 1. ROTATIONAL CROP RESTRICTIONS FOR BRAKE F2.</b>	
<b>Crop to be planted</b>	<b>Minimum rotation interval (months after last BRAKE F2 application)</b>
Application rates of 16 fluid ounces BRAKE F2 per acre	
Cotton	0
Soybean and small grains such as wheat, barley, and rye	4
Peanut, corn and rice	6
Alfalfa, sunflower, sugar beet, sweet potato, sorghum, or tomatoes, peppers, and other Solanaceae family of crops	18
Application rate between 16.1 to 20 fluid ounces BRAKE F2 per acre	
Cotton	0
Soybean and small grains such as wheat, barley, and rye	4
Peanut, corn and rice	10
Alfalfa, sunflower, sugar beet, sweet potato, sorghum, or tomatoes and other Solanaceae family of crops	18
Application rates between 20.1 to 24 fluid ounces BRAKE F2 per acre	
Cotton	0
Soybean and small grains such as wheat, barley, and rye	8
Peanut	10
Corn and rice	15
Alfalfa, sunflower, sugar beet, sweet potato, sorghum, or tomatoes and other Solanaceae family of crops	18

- Do not graze rotated small grain crops or harvest forage or straw for livestock.
- To minimize potential injury to rotational crops, fields treated with BRAKE F2 must be tilled prior to planting rotational crops other than cotton.
- In the event of poor cotton stand due to adverse weather or other circumstances, a field treated with BRAKE F2 may be replanted with cotton following light tillage or planted in the undisturbed soil. During replanting, minimum tillage is recommended to preserve the herbicide barrier for effective Palmer amaranth control. Do not apply a second application of BRAKE F2 or other fomesafen containing products as crop injury or illegal residues may occur in harvested crops. If tank-mix combinations were initially used, refer to product labels for any additional replanting instruction.
- Follow the crop rotation intervals specified in Table 1. For any crop not specifically listed in Table 1, do not replant in fields treated with Brake F2, as crop injury may occur.
- Over-application may result in crop injury or injury to rotational crops. Avoid overlapping spray swaths, as injury may occur to rotational crops.

## **MIXING AND APPLICATION DIRECTIONS**

**Apply BRAKE F2 evenly and uniformly to the soil surface with a minimum spray solution of 10 to 50 gallons per acre.** Add the specified amount of BRAKE F2 to water in the spray tank during the filling operation and agitate thoroughly. BRAKE F2 may also be directly metered into the pumping system where it is diluted with water. To dilute with water, fill spray tank partially full with water (e.g. ½ full). Start agitation. Add correct quantity of BRAKE F2. Continue agitation while filling spray tank to required volume and during application. Nozzle selection should meet manufacturer's volume and pressure recommendations for preplant surface or preemergence applications.

### **Tank Mix Directions**

BRAKE F2 may be tank mixed with other herbicides to enhance efficacy and plant selectivity provided that the labels for BRAKE F2 and the tank-mix partner do not prohibit such mixing. When tank mixing, read and follow the labeled precautionary statements, directions for use, weeds controlled, and other restrictions for each tank mix product. **Use in accordance with the most restrictive label limitations and precautions of the products used in the tank-mix.** Do not exceed any labeled rate. To ensure compatibility, conduct a jar test before field application of any tank mix combination.

**NOTE:** Tank mixing or use of BRAKE F2 with any other product which is not specifically and expressly authorized by the label shall be at the exclusive risk of the user, applicator and/or application adviser, to the extent allowed by applicable law.

**Spray Additives: No adjuvants are needed for preplant surface or preemergence applications of BRAKE F2.** If BRAKE F2 is part of a tank-mix that includes a burndown herbicide or combination, follow label use directions for the adjuvant/surfactant and other herbicides used in the tank-mix. Conduct a jar test before mixing BRAKE F2 with anything else in the tank-mix to ensure compatibility.

### **Soil Preparation**

**BRAKE F2 will not control established weeds. Destroy existing weeds before application.** It is important to **start clean** and control all existing weeds prior to and/or during the BRAKE F2 application. BRAKE F2 may be tank-mixed with a burndown herbicide such as paraquat or glyphosate brands labeled in cotton (conduct a jar test to ensure compatibility).

### **Spray Drift Management**

Avoiding spray drift at the application site is the responsibility of the applicator and the grower. The interaction of many equipment and weather-related factors determines the potential for spray drift. The applicator and/or grower must consider the interaction of equipment and weather-related factors to ensure that the potential for drift to sensitive nontarget plants is minimal. BRAKE F2 may only be applied when the potential for drift to adjacent sensitive areas (e.g., residential areas, known habitats for threatened or endangered species, non-target crops) is minimal (e.g., when wind is blowing away from the sensitive areas). Avoid drift to all other crops and nontarget areas. Other crop species may be severely injured by drift. Do not apply under circumstances where possible drift can occur to unprotected

persons or to food, forage, or other plantings that might be damaged or crops thereof rendered unfit for sale, use or consumption. All application equipment must be properly maintained and calibrated using appropriate carriers. For all applications, wind speed must be measured adjacent to the application site, on the upwind side, immediately prior to application. Do not apply when wind speed is greater than 15 MPH or during periods of temperature inversions. Do not apply when weather conditions, wind speed, or wind direction may cause spray drift to non-target areas.

## APPLICATION METHODS

Germinating Palmer amaranth can be controlled by soil residual activity from either preplant surface or preemergence applications of BRAKE F2 in no till, strip or conventional tillage situations.

### Preemergence Applications

Apply BRAKE F2 as a preemergence treatment to all soil types at a rate of 16 fluid ounces per acre. For best results, apply behind the planter (i.e. at planting) or within 36 hours after planting. **Do not apply as a preemergence treatment to medium or fine-textured soils at rates greater than 16 fluid ounces per acre as crop injury may occur.** Moisture is necessary to activate BRAKE F2 in soil for residual weed control. Dry weather following applications of BRAKE F2 may reduce effectiveness. For improved weed control, a minimum of 0.5 inches of rain or overhead irrigation is recommended following application.

### Preplant Surface Applications

BRAKE F2 may be applied as preplant surface application in coarse, medium or fine textured soils up to 14 days before planting. Apply after the last tillage operation is completed. For preplant surface applications in medium or fine-textured soils at rates greater than 16 fluid ounces/acre, a minimum of 0.5 inch of rainfall or overhead irrigation must occur before planting cotton; cotton must be planted at least 0.75 inches in depth; and the seedbed must not be disturbed or re-worked following application.

### Controlling Early Weed Escapes

**BRAKE F2 must be used as part of a comprehensive weed control program and not be used by itself as a stand-alone herbicide.** Prior to BRAKE F2 being activated by moisture and throughout the growing season, some Palmer amaranth may escape control. It is recommended, depending on the cotton variety being planted, to incorporate an early leaf-stage and a potential mid-leaf stage postemergence herbicide application to control such escapes. Depending on the frequency of weed escapes, standard post-directed or layby herbicide applications are also recommended, when necessary, in addition to other cultural practices.

## APPLICATION RATES

Apply BRAKE F2 as a preplant or preemergence application prior to cotton emergence for the control of glyphosate resistant Palmer amaranth. Refer to Table 2 for specific rates by soil type. Use the lower rates in soils where weed pressure is low and the higher rates in soils where weed pressure is heavy. Application of BRAKE F2 to soils with high organic matter and/or high clay content may require higher rates than soil with low organic matter and/or low clay content. Refer above to the *APPLICATION METHODS* section of this label for additional use directions.

**Table 2. RECOMMENDED APPLICATION RATES FOR BRAKE F2.**

Soil Texture	Rate in fluid ounces/acre†† (rate range)	Application Method
<b>Coarse</b> (sand, sandy loam, loamy sand, loam, or sandy clay loam)	16 fluid ounces	Preemergence; or preplant up to 14 days prior to planting
<b>Medium</b> (silt loam, silt, silty clay loam†) and <b>Fine</b> (clay loam, silty clay, clay)	16 - 24 fluid ounces	Preemergence at rates of 16 fluid ounces/acre, or preplant up to 14 days prior to planting

†Silty clay loam is a transitional soil and may be classified as medium or fine.

††Do not apply more than 24 fluid ounces per acre.

## Band Application

BRAKE® F2 may be applied as a banded application. When BRAKE F2 is applied on a band, calculate the amount of herbicide and water volume needed for band treatment by the following formulas:

$$\frac{(\text{Band width in inches})}{(\text{Row width in inches})} \times \frac{(\text{Broadcast rate})}{(\text{per acre})} = \text{Band herbicide rate per acre}$$

$$\frac{(\text{Band width in inches})}{(\text{Row width in inches})} \times \frac{(\text{Broadcast volume})}{(\text{per acre})} = \text{Band water volume per acre}$$

Band width must not exceed 50% (one-half) the cotton row width. Best coverage is obtained with a minimum of two nozzles, one directed to each side of the planted row. Application with a single nozzle directed over the top of the row is suitable for preemergence applications. Cultivation of untreated areas may be needed following band applications.

## Resistance Management

BRAKE F2 contains both a Group 12 and Group 14 herbicide. These active ingredients, from different target site of action Groups, are combined in BRAKE F2 for improved Palmer amaranth control and resistance management practices. Any weed population may contain or develop plants naturally resistant to Group 12 or 14 herbicides. Combining active ingredients is one way to delay development of herbicide resistance. However, weed species with acquired resistance to Group 12 or 14 may eventually dominate the weed population if Group 12 or 14 herbicides are used repeatedly in the same field or in successive years as the primary method of control for targeted species. This may result in partial or total loss of control of those species by BRAKE F2 or other Group 12 or 14 herbicides.

**Do not make more than two consecutive annual applications of BRAKE F2.** After the second year's application, use an alternative herbicide effective in controlling the weeds of concern the following year.

To delay herbicide resistance consider:

- Avoiding the consecutive use of BRAKE F2 and other target site of action Group 12 or 14 herbicides that have a similar target site of action, on the same weed species;
- Basing herbicide use on a comprehensive Integrated Pest Management (IPM) program;
- Monitoring treated weed populations for loss of field efficacy and treat weed escapes immediately with another group herbicide - start weed free and stay weed free;
- Contacting your local extension specialist, certified crop advisors, and/or manufacturer for herbicide resistance management and/or integrated weed management recommendations for specific crops and resistant weed biotypes;
- Consult your agricultural dealer, consultant, applicator, and/or appropriate state agricultural extension service representative for specific alternative cultural practices or herbicide recommendations available in your area.
- For further information or to report suspected resistance, you may contact a SePRO Corporation company representative.

## Integrated Pest Management

BRAKE® F2 may be used as part of an Integrated Pest Management (IPM) program that can include biological, cultural, and genetic practices aimed at preventing economic pest damage. IPM principles and practices include field scouting or other detection methods, correct target pest identification, population monitoring, and treating when target pest populations reach locally determined action thresholds. Consult your state cooperative extension service, professional consultants or other qualified authorities to determine appropriate action treatment threshold levels for treating specific pest/crop systems in your area.

## STORAGE AND DISPOSAL

Do not contaminate water, food, or feed by storage or disposal.

**Pesticide Storage:** Keep from freezing. Store in original container only. Do not store near feed or foodstuffs. In case of leak or spill, use absorbent materials to contain liquids and dispose as waste.

**Pesticide Disposal:** Wastes resulting from use of this product may be used according to label directions or disposed of at an approved waste disposal facility.

### Container Handling

**Nonrefillable Container. DO NOT reuse or refill this container.** Triple rinse or pressure rinse container (or equivalent) promptly after emptying; then offer for recycling, if available, or reconditioning, if appropriate, or puncture and dispose of in a sanitary landfill, or by incineration, or by other procedures approved by state and local authorities.

**Triple rinse containers small enough to shake (capacity  $\leq$  5 gallons) as follows:** Empty the remaining contents into application equipment or a mix tank and drain for 10 seconds after the flow begins to drip. Fill the container  $\frac{1}{4}$  full with water and recap. Shake for 10 seconds. Pour rinsate into application equipment or a mix tank, or store rinsate for later use or disposal. Drain for 10 seconds after the flow begins to drip. Repeat this procedure two more times.

**Pressure rinse as follows:** Empty the remaining contents into application equipment or mix tank and continue to drain for 10 seconds after the flow begins to drip. Hold container upside down over application equipment or mix tank, or collect rinsate for later use or disposal. Insert pressure rinsing nozzle in the side of the container and rinse at about 40 PSI for at least 30 seconds. Drain for 10 seconds after the flow begins to drip.

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## TERMS AND CONDITIONS OF USE

If terms of the following *Warranty Disclaimer*, *Inherent Risks of Use* and *Limitation of Remedies* are not acceptable, return unopened package at once to the seller for a full refund of purchase price paid. Otherwise, to the extent consistent with applicable law, use by the buyer or any other user constitutes acceptance of the terms under *Warranty Disclaimer*, *Inherent Risks of Use*, and *Limitation of Remedies*.

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## WARRANTY DISCLAIMER

SePRO Corporation warrants that the product conforms to the chemical description on the label and is reasonably fit for the purposes stated on the label when used in strict accordance with the directions, subject to the inherent risks set forth below. TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, SEPRO CORPORATION MAKES NO OTHER EXPRESS OR IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE OR ANY OTHER EXPRESS OR IMPLIED WARRANTY.

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## INHERENT RISKS OF USE

It is impossible to eliminate all risks associated with use of this product. Plant injury, lack of performance, or other unintended consequences may result because of such factors as use of the product contrary to label instructions (including conditions noted on the label such as unfavorable temperatures, soil conditions, etc.), abnormal conditions (such as excessive rainfall, drought, tornadoes, hurricanes), presence of other materials, the manner of application, or other factors, all of which are beyond the control of SePRO Corporation or the seller. To the extent consistent with applicable law, all such risks shall be assumed by buyer.

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## LIMITATION OF REMEDIES

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To the extent consistent with applicable law, the exclusive remedy for losses or damages resulting from this product (including claims based on contract, negligence, strict liability, or other legal theories) shall be limited to, at SePRO Corporation's election, one of the following:

- (1) Refund of purchase price paid by buyer or user for product bought, or
- (2) Replacement of amount of product used.

To the extent consistent with applicable law, SePRO Corporation shall not be liable for losses or damages resulting from handling or use of this product unless SePRO Corporation is promptly notified of such losses or damages in writing. In no case shall SePRO Corporation be liable for consequential or incidental damages or losses.

The terms of the *Warranty Disclaimer*, *Inherent Risks of Use* and this *Limitation of Remedies* cannot be varied by any written or verbal statements or agreements. No employee or sales agent of SePRO Corporation or the seller is authorized to vary or exceed the terms of the *Warranty Disclaimer* or this *Limitation of Remedies* in any manner.

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SePRO Corporation  
11550 North Meridian Street, Suite 600  
Carmel, IN 46032

SPECIMEN



# BRAKE® F2

Herbicide

### ATTENTION

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- This product cannot be used without valid state-specific section 18 use directions which must be in the possession of the user at the time of application.
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### Active Ingredient

Fluridone:	
1-methyl-3-phenyl-5-[3-(trifluoromethyl)phenyl]-4(1H)-pyridinone.....	17.26%
Sodium salt of fomesafen:	
5-[2-chloro-4-(trifluoromethyl)phenoxy]-N-(methylsulfonyl)-2-nitrobenzamide ..	10.81%
<b>Other Ingredients</b> .....	<b>71.93%</b>
<b>TOTAL</b> .....	<b>100.00%</b>

Equivalent to 1.6 pounds fluridone and 1.0 pound fomesafen active ingredient per gallon.

## KEEP OUT OF REACH OF CHILDREN DANGER / PELIGRO

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**Corrosive. Causes irreversible eye damage. Due to corrosive nature, may be harmful or fatal if swallowed. Harmful if inhaled or absorbed through skin. Do not get in eyes, on skin or on clothing. Avoid breathing vapors or spray mist.**

**SHAKE WELL BEFORE USING**

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SePRO Corporation, 11550 N. Meridian Street, Suite 600, Carmel, IN 46032, U.S.A.

Herbicide

1001.F2.225

PEEL FILM HERE

FIRST AID	
<b>If in eyes</b>	<ul style="list-style-type: none"> <li>• Hold eye open and rinse slowly and gently with water for 15 to 20 minutes.</li> <li>• Remove contact lenses, if present, after the first 5 minutes; then continue rinsing eye.</li> <li>• Call a poison control center or doctor for treatment advice.</li> </ul>
<b>If swallowed</b>	<ul style="list-style-type: none"> <li>• Call a poison control center or doctor immediately for treatment advice.</li> <li>• Have person sip a glass of water if able to swallow.</li> <li>• Do not induce vomiting unless told to by a poison control center or doctor.</li> <li>• Do not give anything to an unconscious person.</li> </ul>
<b>If on skin or clothing</b>	<ul style="list-style-type: none"> <li>• Take off contaminated clothing.</li> <li>• Rinse skin immediately with plenty of water for 15 to 20 minutes.</li> <li>• Call a poison control center or doctor for treatment advice.</li> </ul>
<b>If inhaled</b>	<ul style="list-style-type: none"> <li>• Move person to fresh air.</li> <li>• If person is not breathing, call 911 or an ambulance; then give artificial respiration, preferably mouth-to-mouth, if possible.</li> <li>• Call a poison control center or doctor for further treatment advice</li> </ul>
<b>NOTE TO PHYSICIAN:</b> Probable mucosal damage may contraindicate the use of gastric lavage.	
HOTLINE NUMBER	
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**Use Precautions and Restrictions: Do not apply more than 24 fluid ounces of Brake F2 per acre per year (equivalent to 0.3 lb fluridone/acre; 0.1875 pounds fomesafen/acre). Do not apply more than 0.375 lb. of fomesafen, from any product containing fomesafen, per acre per year, if other products containing fomesafen are used during the season.**

**Refer to inside of label booklet and Section 18 use directions for additional Precautionary Information, Storage and Disposal and Directions for Use.**

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**Agricultural Chemical: Do not ship or store with food, feeds, drugs or clothing.**

EPA Est. No. 067690-NC-001

FPL20140207

160107

**Net Contents 2.5 gallons (Non-refillable)**

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# Section 18 - Specific Exemption Use Directions



SePRO Corporation 11550 N. Meridian St., Suite 600, Carmel, IN 46032 USA

## BRAKE<sup>®</sup> F2

HERBICIDE

GROUP	12 14	HERBICIDE
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### Active Ingredient

fluridone:

1-methyl-3-phenyl-5-[3-(trifluoromethyl)phenyl]-4(1*H*)-pyridinone ..... 17.26%

sodium salt of fomesafen:

5-[2-chloro-4-(trifluoromethyl)phenoxy]-N-(methylsulfonyl)-2-nitrobenzamide..... 10.81%

**Other Ingredients** ..... 71.93%

**TOTAL** ..... 100.00%

Equivalent to 1.6 pounds fluridone and 1.0 pound fomesafen active ingredient per gallon.

### ATTENTION

**THIS IS AN UNREGISTERED PESTICIDE PRODUCT FOR DISTRIBUTION AND USE ONLY IN STATES AND COUNTIES LISTED WITH A VALID AUTHORIZATION FOR AN EMERGENCY EXEMPTION UNDER SECTION 18 OF FIFRA FOR THE CONTROL OF GLYPHOSATE-RESISTANT PALMER AMARANTH IN COTTON.**

- It is a violation of Federal Law to use this product in a manner inconsistent with the conditions and provisions under this Section 18 exemption.
- These use directions must be in the possession of the user at the time of application.
- Read and follow the label affixed to the container for BRAKE<sup>®</sup> F2 herbicide before applying. Carefully follow all applicable directions, restrictions, PPE requirements and precautions on the label affixed to the container of BRAKE<sup>®</sup> F2 and on the Section 18 use directions.
- Any adverse effects resulting from the use of BRAKE<sup>®</sup> F2 under this exemption must be immediately reported to the respective state Department of Agriculture.
- This specific exemption is effective March 01 2014 through August 31 2014.
- **ALL UNUSED PRODUCT REMAINING AFTER EXPIRATION OF THIS EXEMPTION MUST BE RETURNED TO THE DISTRIBUTOR OR SEPRO CORPORATION.**

### PRODUCT INFORMATION

BRAKE<sup>®</sup> F2 is a selective herbicide with a Section 18 authorization for use to control glyphosate-resistant Palmer amaranth in cotton. Depending on application rate and soil type, BRAKE F2 may be applied as preplant or preemergent surface application in coarse, medium or fine textured soils.

- Do not apply more than 1.5 pints (24 fluid ounces) of BRAKE F2 per acre per year (equivalent to 0.3 pounds fluridone/acre; 0.1875 pounds fomesafen/acre).
- SePRO does not recommend applying Brake F2 over the top of cotton plants as cotton injury could occur.
- Do not apply more than 0.375 lb. of fomesafen, from any product containing fomesafen, per acre per year, if other products containing fomesafen are used during the season.

**FOR SPECIFIC USE INSTRUCTIONS, INCLUDING APPLICATION RATE, SOIL TYPE CONSIDERATIONS, AND PLANT BACK INTERVALS, REFER TO CONTAINER LABEL.**

**NORTH CAROLINA****NORTH CAROLINA RESTRICTED USE PESTICIDE**

WHEN USED IN NORTH CAROLINA, APPLICATIONS CAN ONLY BE MADE BY LICENSED/CERTIFIED APPLICATORS OR BY PERSONS UNDER THEIR DIRECT SUPERVISION AND ONLY FOR THOSE USES COVERED BY THE LICENSED/CERTIFIED APPLICATORS CERTIFICATION.

- For distribution and use only in the following counties: **ANSON, BEAUFORT, BERTIE, BLADEN, CHOWAN, CLEVELAND, COLUMBUS, CRAVEN, CUMBERLAND, DAVIDSON, DUPLIN, EDGECOMBE, GATES, GREENE, HALIFAX, HARNETT, HERTFORD, HOKE, HYDE, JOHNSTON, JONES, LEE, LENOIR, MARTIN, MONTGOMERY, NASH, NORTHAMPTON, ONSLOW, PAMLICO, PASQUOTANK, PENDER, PERQUIMANS, PITT, RICHMOND, ROBESON, ROWAN, RUTHERFORD, SAMPSON, SCOTLAND, STANLEY, TYRRELL, UNION, WAKE, WASHINGTON, WAYNE, WILSON.**
- EPA File Symbol: 14-NC-01

**GEORGIA**

- For distribution and use only in the following counties: **ATKINSON, APPLING, BACON, BAKER, BARTOW, BEN HILL, BERRIEN, BLECKLEY, BRANTLEY, BROOKS, BRYAN, BULLOCH, BURKE, CALHOUN, CANDLER, CHARLTON, CHATTOOGA, CLAY, CLINCH, COFFEE, COLQUITT, COOK, CRAWFORD, CRISP, DECATUR, DODGE, DOOLY, DOUGHERTY, EARLY, ECHOLS, EFFINGHAM, ELBERT, EMANUEL, EVANS, FLOYD, GLASCOCK, GRADY, HANCOCK, HART, HOUSTON, IRWIN, JEFF DAVIS, JEFFERSON, JENKINS, JOHNSON, LAMAR, LANIER, LAURENS, LEE, LIBERTY, LONG, LOWNDES, MACON, MARION, MILLER, MITCHELL, MONROE, MONTGOMERY, MORGAN, OCONEE, PEACH, PIERCE, POLK, PULASKI, QUITMAN, RANDOLF, RICHMOND, SCHLEY, SCREVEN, SEMINOLE, STEWART, SUMTER, TATTNALL, TAYLOR, TELFAIR, TERRELL, THOMAS, TIFT, TOOMBS, TREUTLEN, TURNER, TWIGGS, WALTON, WARE, WARREN, WASHINGTON, WAYNE, WEBSTER, WILCOX, WILKINSON, WORTH.**
- EPA File Symbol: 14-GA-01

**SOUTH CAROLINA**

- For distribution and use only in the following counties: **MARLBORO, DILLON, MARION, HORRY, WILLIAMSBURG, FLORENCE, DARLINGTON, LEE, KERSHAW, SUMTER, CALHOUN, CLARENDON, BERKELEY, DORCHESTER, COLLETON, HAMPTON, ALLENDALE, BARNWELL, BAMBERG, AIKEN, LEXINGTON, AND ORANGEBURG.**
- EPA File Symbol: 14-SC-01

**TENNESSEE**

- For distribution and use only in the following counties: **LAKE, DYER, LAUDERDALE, TIPTON, SHELBY, FAYETTE, HAYWOOD, CROCKETT, GIBSON, MADISON, CARROLL, CHESTER, MCNAIRY, HARDIN, HENDERSON, GILES, LINCOLN, FRANKLIN, AND COFFEE.**
- EPA File Symbol: 14-TN-01