

100-806

12/30/2002

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Please read instructions on reverse before completing form.

	United States	<input type="checkbox"/> Registration	OPP Identifier Number
	<b>Environmental Protection Agency</b>	<input type="checkbox"/> Amendment	Notification
	Washington, DC 20460	<input checked="" type="checkbox"/> Other	

**Application for Pesticide - Section I**

1. Company/Product Number 100-806	2. EPA Product Manager Joanne Miller	3. Proposed Classification <input checked="" type="checkbox"/> None <input type="checkbox"/> Restricted
4. Company/Product (Name) Action Herbicide	PM# 23	
5. Name and Address of Applicant (Include ZIP Code) Syngenta Crop Protection, Inc. P. O. Box 18300 Greensboro, NC 27419  <input type="checkbox"/> Check if this is a new address	6. Expedited Review. In accordance with FIFRA Section 3(c)(3) (b)(i), my product is similar or identical in composition and labeling to:  <b>NOTIFICATION</b> EPA Reg. No. _____ Product Name <u>DEC 30 2002</u>	

**Section - II**

<input type="checkbox"/> Amendment - Explain below.	<input type="checkbox"/> Final printed labels in response to Agency letter dated _____
<input type="checkbox"/> Resubmission in response to Agency letter dated _____	<input type="checkbox"/> "Me Too" Application.
<input checked="" type="checkbox"/> Notification - Explain below.	<input type="checkbox"/> Other - Explain below.

**Explanation: Use additional page(s) if necessary. (For Section I and Section II.)**

This notification is consistent with the provisions of PR Notice 98-10 and EPA regulations at 40 CFR 152.46, and no other changes have been made to the labeling or the confidential statement of formula of this product. I understand that it is a violation of 18 U.S.C. Sec. 1001 to willfully make any false statement to EPA. I further understand that if this notification is not consistent with the terms of PR Notice 98-10 and 40 CFR 152.46, this product may be in violation of FIFRA and I may be subject to enforcement action and penalties under sections 12 and 14 of FIFRA.

Change the primary brand name of Action Herbicide to Fluthiacet-methyl WSP Herbicide. The primary brand name is being changed in anticipation of transferring the registration to another registrant.

**Section - III**

1. Material This Product Will Be Packaged In:				2. Type of Container	
Child-Resistant Packaging <input type="checkbox"/> Yes* <input checked="" type="checkbox"/> No	Unit Packaging <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Water Soluble Packaging <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		<input type="checkbox"/> Metal	<input checked="" type="checkbox"/> Plastic
*Certification must be submitted	If "Yes" Unit Packaging wgt.	No. per Container	If "Yes" Unit Packaging wgt.	No. per container	<input type="checkbox"/> Glass
					<input type="checkbox"/> Paper
					<input type="checkbox"/> Other (Specify) _____
3. Location of Net Contents Information <input checked="" type="checkbox"/> Label <input type="checkbox"/> Container		4. Size(s) Retail Container 5x3 ounce (15 ounces)		5. Location of Label Directions <input checked="" type="checkbox"/> On Label <input type="checkbox"/> On Labeling accompanying product	
6. Manner in Which Label is Affixed to Product			<input type="checkbox"/> Lithograph	<input checked="" type="checkbox"/> Other	<u>Pressure Sensitive</u>
			<input type="checkbox"/> Paper glued		
			<input type="checkbox"/> Stenciled		

**Section - IV**

1. Contact Point (Complete items directly below for identification of individual to be contacted, if necessary, to process this application.)		
Name Jerry Wells	Title Regulatory Product Manager	Telephone No (Include Area Code) 336-632-6324
Certification I certify that the statements I have made on this form and all attachments thereto are true, accurate and complete. I acknowledge that any knowingly false or misleading statement may be punishable by fine or imprisonment or both under applicable law.		6. Date Application Received (Stamped)
2. Signature 	3. Title Regulatory Product Manager	
4. Typed Name Jerry Wells	5. Date 12/2/02	

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**NOTIFICATION**  
DEC 3 0 2002

Accu-Pak®

**Fluthiacet-methyl WSP  
HERBICIDE**

For postemergence control of velvetleaf and certain other broadleaf weeds in soybeans, field corn, sweet corn, and popcorn

Active Ingredient:	
Fluthiacet-methyl (CAS No. 117337-19-6).....	4.75%
Other Ingredients:	94.25%
Total:	100.00%

Fluthiacet-methyl WSP is a wettable powder packaged in a water-soluble bag.

**KEEP OUT OF REACH OF CHILDREN.**

**CAUTION**

See additional precautionary statements and directions for use inside booklet.

EPA Reg. No. 100-806  
EPA Est.

5 x 3 OUNCE  
Water-Soluble Packets

15 OUNCES  
Total Net Weight Per Bag

This outer protective bag contains Fluthiacet-methyl WSP in 3 oz. water-soluble packets. Entire inner packets and contents dissolve in water. After opening outer bag, immediately dump the required number of unopened packets into a sprayer or mix tank partially filled with water. Do not excessively handle the inner soluble packets or expose them to moisture, since this may cause rupturing.

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

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

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

SYNGENTA warrants that this product conforms to the chemical description on the label and is reasonably fit for the purposes stated in the Directions for Use, subject to the inherent risks referred to above, when used in accordance with directions under normal use conditions. This warranty does not extend to the use of the product contrary to label instructions, or under abnormal conditions or under conditions not reasonably foreseeable to or beyond the control of Seller or SYNGENTA, and Buyer and User assume the risk of any such use. SYNGENTA MAKES NO WARRANTIES OF MERCHANTABILITY OR OF FITNESS FOR A PARTICULAR PURPOSE NOR ANY OTHER EXPRESS OR IMPLIED WARRANTY EXCEPT AS STATED ABOVE.

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

SYNGENTA and Seller offer this product, and Buyer and User accept it, subject to the foregoing Conditions of Sale and Limitations of Warranty and Liability, which may not be modified except by written agreement signed by a duly authorized representative of SYNGENTA.

### DIRECTIONS FOR USE

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.

#### 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 and the restricted-entry interval.

**Do not enter or allow worker entry into treated areas during the restricted-entry interval (REI) for 12 hours.**

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

- Coveralls
- Waterproof gloves
- Shoes plus socks

**FAILURE TO FOLLOW THE DIRECTIONS FOR USE AND PRECAUTIONS ON THIS LABEL MAY RESULT IN POOR WEED CONTROL, CROP INJURY, OR ILLEGAL RESIDUES.**

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#### GENERAL INFORMATION

Fluthiacet-methyl WSP is a selective postemergence herbicide for control of velvetleaf and other broadleaf weeds in soybeans, field corn, sweet corn and popcorn (includes field corn, sweet corn and popcorn grown for seed). Fluthiacet-methyl WSP must be applied after emergence of the crop and weeds.

There is a wide application window for use in soybeans and corn. For use in soybeans, this application window ranges from the first trifoliolate to the full flowering stage. For use in corn, the application window ranges from the 2-leaf stage (2 visible collars) until the corn is 48 inches tall or prior to tasseling, whichever occurs first. Refer to Table 2 for a list of the weeds controlled.

Fluthiacet-methyl WSP will control velvetleaf up to 36 inches tall. Fluthiacet-methyl WSP will also control or partially control certain other annual broadleaf weeds. Partial control means significant activity but not always at a level generally considered acceptable for commercial weed control. When tank mixed, Fluthiacet-methyl WSP enhances the performance of other herbicides. Fluthiacet-methyl WSP does not control grasses. If grasses are present at the time of application, Fluthiacet-methyl WSP should be mixed with an appropriate postemergence herbicide registered for grass control in soybeans.

The amount of Fluthiacet-methyl WSP to apply and the degree of weed control resulting from Fluthiacet-methyl WSP application depends on the weed species present, stage of growth of the weeds, environmental conditions, and growing conditions. Weeds under stress because of lack of moisture, low soil fertility, or mechanical or chemical injury, may not be controlled as well as actively-growing weeds.

To be effective, Fluthiacet-methyl must contact the weed foliage. Weed death or inhibition can be expected quickly - normally within 48 hours after application. Thorough coverage with the spray solution gives the most effective control. A large crop and/or weed canopy as well as a dense crop and weed canopy can prevent the spray from penetrating the canopy and reaching smaller weeds resulting in reduced control.

Soybeans and corn are tolerant of Fluthiacet-methyl when applied according to label directions. Some bronzing, crinkling, or spotting of crop leaves may occur. Soybeans and corn rapidly outgrow these effects and develop normally with no reduction in yield.

Deleted paragraph starting with "Note:"

**Grazing/Feeding and Harvesting Restrictions**

Do not graze or feed treated soybean forage or hay to livestock.

Do not harvest or feed corn grain or stover (fodder) within 90 days after last application of Fluthiacet-methyl WSP Herbicide.

Do not harvest or feed field corn forage until 30 days after the last application of Fluthiacet-methyl WSP Herbicide.

Do not harvest or feed sweet corn forage or ears until 40 days after the last application of Fluthiacet-methyl WSP Herbicide.

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## MIXING INSTRUCTIONS

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### Spray Additives

An adjuvant approved for use on growing crops is required with Fluthiacet-methyl WSP for maximum consistent performance.

#### 1. Adjuvants for Fluthiacet-methyl WSP Alone

Use a spray adjuvant from one of these classes for optimum performance:

Nonionic surfactant (NIS)	with a minimum of 80% of the constituents effective as spray adjuvant at the rate of 1 qt./100 gals. of spray volume (concentration of 0.25%)
Crop oil concentrate (COC)	petroleum- or vegetable-based containing not less than 12% emulsifier at 1-2 pts./A. The concentration should not exceed 2.5% volume/volume. COC is recommended under conditions of dry soil and low relative humidity.
Silicone-based surfactant	at a rate of 1 qt./100 gals. or a spray volume concentration of 0.25% or as specified on the adjuvant label.

In addition to an adjuvant, urea ammonium nitrate (UAN) at 1-2 qts./A or spray grade ammonium sulfate (AMS) at 1.5-2.5 lbs./A may also be added to the spray solution. Do not use liquid fertilizer as the total carrier solution.

#### 2. Adjuvants for Fluthiacet-methyl WSP in Tank Mixtures With Other Herbicides

When tank mixing with other herbicides, use the adjuvant recommended for use with the tank mix partner. Follow all restrictions and precautions on the tank mix partner's label.

### Compatibility Test

A jar test is recommended before mixing to ensure Fluthiacet-methyl WSP Herbicide compatibility with tank mix partners and adjuvants. The following test assumes a spray volume of 25 gallons per acre. For other spray volumes, make appropriate changes in the ingredient rates.

1. Add 1.0 pt. of water to each of 2 one-quart jars with tight lids. **Note:** Use the same source of water and other components in the compatibility test that will actually be tank mixed and applied. It is important that all components are mixed at a temperature similar to the temperature of those used for the actual application.
2. To one of the jars, add 1/4 tsp. or 1.2 milliliters of a compatibility agent approved for this use, such as Compex®, or Unite® (1/4 tsp. is equivalent to 2 pt./100 gals. spray). Shake or stir gently to mix.
3. To **both** jars, add the appropriate amount of herbicide(s). If more than one herbicide is used, add them separately with dry herbicides first, flowables next, and emulsifiable concentrates last. Finally add the appropriate amount of any adjuvants that will be used. After each addition, shake or stir gently to thoroughly mix. The appropriate amount of herbicides for this test follows:

**Dry Herbicides and Adjuvants:** For each pound to be applied per acre, add 1.4 tsp. to each jar.

**Liquid Herbicides and Adjuvants:** For each pint to be applied per acre, add 0.5 tsp. or 2.5 milliliters to each jar.

4. After adding all ingredients, put lids on and tighten, and invert each jar 10 times to mix. Let the mixtures stand 15-30 minutes and look for separation, large flakes, precipitates, gels, heavy oil film on the jar or other signs of compatibility. Determine if a compatibility agent is needed in the spray mixture by comparing the two jars. If either mixture separates, but can be remixed readily, the mixture can be sprayed as long as good agitation is used. If the mixtures are incompatible, test the following methods of improving compatibility:
  - a. slurry the dry pesticide(s) in water before addition, or
  - b. add 1/2 the compatibility agent to the water and the other 1/2 to the emulsifiable concentrate or flowable pesticide before addition to the mixture. If incompatibility is still observed, do not use the mixture.
5. After compatibility testing is complete, dispose of any pesticide wastes according to the **Storage and Disposal** section of this label.

### Mixing Instructions

1. Thoroughly clean the spray equipment before using Fluthiacet-methyl WSP.
2. Maintain maximum agitation throughout the spraying operation.
3. Water-soluble packets must always be the first material put into the spray tank after water. Water-soluble packets must be completely dissolved and dispersed in **clean** water before any other tank mix partners, including micronutrients or other fertilizers or adjuvants are added to the spray solution. Boron, especially in the form of a micronutrient additive, such as Solubor®, etc. may prevent water-soluble packets from dissolving.
4. Flush the spray equipment thoroughly after each use and apply rinsate to a previously treated area.

### Mixing Fluthiacet-methyl WSP Alone

1. Add  $\frac{1}{4}$  -  $\frac{1}{2}$  of the required amount of clean water to the spray or mixing tank.
2. With the agitator running, drop the required number of **unopened** water-soluble packets of Fluthiacet-methyl WSP into the spray tank. Continue agitation allowing the packets to completely dissolve and the contents of the packets to fully and uniformly disperse.
3. Add the spray adjuvant and continue agitation while adding the rest of the water.
4. Maintain agitation until all of the mixture has been applied.

### Fluthiacet-methyl WSP in Tank Mixtures

Fluthiacet-methyl WSP is compatible with most commonly used insecticides, fungicides, and spray adjuvants. **BEFORE MIXING FLUTHIACET-METHYL WSP WITH OTHER REGISTERED PRODUCTS FOR ANY USE ON THIS LABEL, READ THE LABEL OF THE TANK MIX PARTNER TO BE CERTAIN IT IS LABELED FOR THE USE ON THE PARTICULAR CROP AND THAT USE PATTERNS ARE COMPATIBLE WITH THOSE OF FLUTHIACET-METHYL WSP.** When using Fluthiacet-methyl WSP in a tank mixture with other pesticides, observe the most restrictive label limitations and precautions of the products being used.



When Fluthiacet-methyl is mixed with acifluorfen or lactofen-containing products (such as Blazer®, Galaxy®, Cobra®, Storm®), velvetleaf control will be improved. However, these tank mixes are not as effective in controlling velvetleaf as the use of Fluthiacet-methyl alone.

1. Add  $\frac{1}{4}$  -  $\frac{1}{2}$  of the required amount of clean water to the spray or mixing tank.
2. Start the agitator running before adding any tank mix partners. With the agitator running drop the required number of **unopened** soluble packets of Fluthiacet-methyl WSP and any of the other products packaged in water-soluble packets into the tank all at once. Continue agitation in the spray tank and allow the packets to completely dissolve and the contents of the packets to fully and uniformly disperse.
3. While maintaining agitation, continue filling the spray tank. When the tank is  $\frac{3}{4}$  full, add any tank mix partners and allow them to completely and uniformly disperse.
4. Add any other liquid tank mix partners and allow them to completely and uniformly disperse.
5. Add the proper amount of spray adjuvant and continue agitation while adding the remaining water.
6. Complete filling the tank with clean water and maintain sufficient agitation at all times to insure surface action and a uniform mixture.
7. To avoid product degradation, apply Fluthiacet-methyl WSP spray mixture within 48 hours of mixing and do not leave spray in the tank without continuous agitation.
8. After use, thoroughly clean the sprayer according to this label (see **Cleaning Spray Equipment**) and the tank mix partner's label.

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## **APPLICATION PROCEDURES AND PRECAUTIONS**

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### **Chemigation**

Do not apply this product through any type of irrigation equipment.

### **Aerial Application**

Do not apply this product by air.

**Ground Application**

Mix the product in a minimum of 15 gals. of water and apply at 20-40 psi pressure at the nozzles. If a dense crop and/or weed canopy is present, use up to 40 gals. of water per acre and 70 psi nozzle pressure. **Note: When using higher nozzle pressures, use extreme caution to avoid spray drift to nearby crops.**

Use a pump with enough capacity to maintain a rippling or rolling action in the spray tank. For a uniform spray mixture, agitation during mixing and application is required.

**How Much to Use**

**Table 1. Fluthiacet-methyl WSP Use Rate**

Acres	Number of Packets Required			
	Tank Mixed with Roundup® Original or Roundup Ultra (for use in glyphosate tolerant crops)	Tank Mixed with Another Broadleaf Herbicide	Alone or	With a Grass
			Standard Rate	Higher Rate for Difficult to Control Weeds*
-- oz./Acre--				
	1.0	1.2	1.5	2.25
1.3	--	--	--	1
2	--	--	1	--
2.5	--	1	--	--
3	1	--	--	--
4	--	--	2	3
5	--	2	--	--
6	2	--	3	--
8	--	--	4	6
10	--	4	5	--
12	3	--	6	9
20	--	8	10	15
30	10	12	15	--
50	--	20	25	--
60	20	24	30	45
80	--	32	40	60
100	--	40	50	75

\*See Table 2 for list of weeds.

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## WHEN TO APPLY

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### Weed Stage of Growth

Apply Fluthiacet-methyl WSP after weeds have emerged and are actively growing, but before the weeds have reached the maximum height listed in Table 2. Application after weeds have reached the listed maximum height could result in commercially unacceptable weed control.

Avoid applying Fluthiacet-methyl WSP if weeds cannot be evenly covered with the spray or when spray drift is possible. To reduce spray drift, do not apply if wind speed is 10 mph or greater. Avoid overlapping the spray pattern since this may increase chances for crop injury.

### Soybean Stage of Growth

Fluthiacet-methyl WSP may be applied to soybeans from the first trifoliolate through the full flowering stage of development. The latest application date should be no later than 60 days before harvest.

### Field Corn, Sweet Corn, and Popcorn Stage of Growth

Fluthiacet-methyl WSP may be applied to corn from the 2-leaf stage (2 visible collars) to 48 inches tall, but before tasseling.

### Cultivation

Do not cultivate within 2 days before or 2 days after applying this product.

### Application Precautions

1. Do not apply more than 3 oz./A per cropping season.
2. Do not apply if soybeans are under severe stress due to drought, cold weather, hail, flooding, water-logged or compacted soil, disease, insect damage, nutrient deficiency (especially low nitrogen levels), or other causes.
3. Fluthiacet-methyl WSP can be applied in tank mixtures to weeds taller than the maximum heights listed in Table 2 provided the application follows all timing and rate precautions on the tank mix partner's label.
4. Application to weeds that are under severe stress due to drought or to weeds that are taller than the optimum heights listed in Table 2 may result in reduced weed control.

5. Do not irrigate within 4 hours of application of Fluthiacet-methyl WSP. Rainfall or irrigation may wash Fluthiacet-methyl WSP off of the weeds during this period and reduce performance.
6. Observe all precautions and limitations on the label of each product used in tank mixture with Fluthiacet-methyl WSP.

### **Spray Drift Precautions**

Do not allow spray from ground equipment to drift onto adjacent land or crops. When drift may be a problem, do everything possible to reduce spray drift, including:

1. Do not spray if winds are gusty or if speeds are or become 10 mph or greater.
2. Use extreme caution when conditions favor drift (high temperatures, low relative humidity).
3. Do not apply during a temperature inversion. If an inversion is suspected, consult the local weather service before applying Fluthiacet-methyl WSP.
4. These practices can further reduce drift:
  - a. Using nozzles that provide a uniform droplet size. Use spray nozzles that provide medium-coarse droplets (250-400 microns VMD). Nozzles that produce extremely small droplets are more likely to cause spray drift.
  - b. Apply as close to target plants as practical while maintaining a good spray pattern for spray coverage.

### **Cleaning Spray Equipment**

The sprayer must be cleaned before and after use of this product. Failure to do so may result in unsatisfactory results with Fluthiacet-methyl WSP or injury to other crops sprayed with the equipment. Refer to the label of the product used previously or tank mixed with Fluthiacet-methyl WSP for additional cleaning instructions.

When Fluthiacet-methyl has been used alone, fill the sprayer with clean water, add a commercial sprayer cleaner, circulate the mixture through the system, and spray approximately ½ through the hose, boom, and nozzles on an area which has already been treated. Drain the remaining solution, rinse the entire system

with clean water, and spray the rinsate on an area which has already been treated.

## **WEEDS CONTROLLED/APPLICATION RATES**

### **Fluthiacet-methyl WSP Alone**

At the rate and timings listed, Fluthiacet-methyl WSP controls the weeds listed in Table 2 when the product is applied alone after emergence of soybeans, field corn, sweet corn, or popcorn and weeds. Fluthiacet-methyl WSP controls emerged weeds listed; it does not provide residual control of weeds that emerge later. Weeds larger than the size in Table 2 may only be partially controlled.

**Table 2. Application Rate for Fluthiacet-methyl WSP Applied Alone**

Weed Species	1 Packet /2 Acres (1.5 oz./A)		3 Packets/4 Acres (2.25 oz/A)	
	Leaf Stage	Maximum Height (inches)	Leaf Stage	Maximum Height (inches)
Anoda, spurred ( <i>Anoda cristata</i> )	2	2	3	4
Burcucumber ( <i>Sicyos angulatus</i> )	2	2	2	2
Jimsonweed ( <i>Datura stramonium</i> )	2**	2**	4	2
Nightshade, black ( <i>Solanum nigrum</i> )	2**	2**	2**	2**
Nightshade, eastern black ( <i>S. ptycanthum</i> )	2**	2**	2**	2**
Lambsquarters, common ( <i>Chenopodium album</i> )	4**	2**	4-6	2
Pigweed, redroot ( <i>Amaranthus retroflexus</i> )	4**	2**	4-6	4
Pigweed, smooth ( <i>A. hybridus</i> )	2**	2**	2-4	4
Velvetleaf ( <i>Abutilon theophrasti</i> )	-	36	-	36
Waterhemp, common ( <i>Amaranthus rudis</i> )	-	-	2	2
Waterhemp, tall ( <i>A. tuberculatus</i> )	-	-	2	2

\* Count individual leaves except the cotyledons.

\*\* Partial control or suppression.

### **Fluthiacet-methyl WSP in Tank Mixtures With Other Postemergence Herbicides for Improved Broadleaf Weed Control**

Fluthiacet-methyl WSP may be applied postemergence at 1 packet /3 acres (1 oz./A) with Roundup Original or Roundup Ultra or at 1 packet/2.5 acres (1.2 oz./A) with other labeled postemergence broadleaf herbicides as a tank mixture. Fluthiacet-methyl WSP enhances the performance of these herbicides by increasing the speed of activity and/or level of control of the weeds listed in Table 2. When mixed with any of the tank mix partners listed in Table 3, Fluthiacet-methyl WSP also controls velvetleaf up to 36 inches tall.

Refer to Table 3 for a list of recommended tank mix partners and follow all recommendations, restrictions, and precautions for each product in the tank mixture. Refer to Table 1 for the amount of Fluthiacet-methyl WSP to use. If a second application is needed, do not apply more than a total of 3 oz. of Fluthiacet-methyl WSP per acre per season.

**Table 3. Fluthiacet-methyl WSP - Recommended Tank- Mix Partners – Soybeans**

<u>Soybean</u>		<u>Corn</u>	
Basagran®	Raptor®	2,4-D	Lightning®
Blazer	Reflex®	AAtrex®	Marksman®
Classic®	Reliance™ STS® SP	Accent®	Permit®
Cobra	Roundup Original	Banvel®	Poast Plus®
Concert® SP	Roundup Ultra	Basagran®	Poast® HC
Flexstar® HL	Scepter® O.T.®	Basis™	Pursuit®
Galaxy	Status®	Basis Gold®	Spirit™
Manifest®	Storm	Beacon®	Stinger®
Pinnacle®		Buctril®	Tough®
Pursuit®		Clarity®	
		Exceed®	
		Headline®	
		Hornet®	
		Laddok® S-12	

**Fluthiacet-methyl WSP in Tank Mixtures for Grass Weed Control**

Fluthiacet-methyl WSP does **not** provide grass control, but it can be tank mixed at 1 packet/2 acres (1.5 oz./A) to 1 packet/1.3 acres (2.25 oz./A) with any postemergence grass herbicide registered for use in soybeans, field corn, sweet corn, or popcorn to provide control of the weeds listed in Table 2 and the grasses listed on the tank mix partner's label.

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**CROP FAILURE**

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If soybeans or corn treated with Fluthiacet-methyl WSP are lost due to a natural catastrophe such as hail or frost, soybeans or corn can be replanted immediately, provided this is not restricted on the label of a product used previously or by a product applied in a tank mixture with Fluthiacet-methyl WSP.

For control of weeds in the replanted crop, Fluthiacet-methyl WSP may be applied postemergence a second time but the total amount of Fluthiacet-methyl WSP applied during the cropping season must not exceed 3 oz./A.

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## **ROTATIONAL CROPS**

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If crop failure occurs, to avoid illegal residues replant soybeans or corn only. All other crops may be planted at normal rotation intervals following application of Fluthiacet-methyl WSP.

**Note:** For rotational crop restrictions when Fluthiacet-methyl WSP is used in tank mixtures or sequentially with other products, refer to the rotation intervals on the other product label for possible additional restrictions.

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## **STORAGE AND DISPOSAL**

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Do not contaminate water, food, or feed by storage or disposal. Open dumping is prohibited.

### **Pesticide Storage**

Store in a cool, dry place. Do not store this product under wet conditions. Handle outer bag carefully to avoid breakage of inner water-soluble packets.

### **Pesticide Disposal**

Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility.

### **Container Disposal**

Do not reuse outer container. Dispose of empty container in a sanitary landfill, or incinerate, or if allowed by state and local authorities, dispose of by burning. Stay out of smoke from burning container.

For minor spills, leaks, etc. follow all precautions indicated on this label and clean up immediately. Take special care to avoid contamination of equipment and facilities during cleanup and disposal of wastes. In the event of a major spill, fire, or other emergency, call 1-800-888-8372, day or night.

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**PRECAUTIONARY STATEMENTS**

**Hazards to Humans and Domestic Animals**

**CAUTION**

Harmful if absorbed through skin. Avoid contact with skin, eyes, or clothing. Wash thoroughly with soap and water after handling. Remove contaminated clothing and wash before reuse.

<b>FIRST AID</b>	
<b>If in eyes</b>	<ul style="list-style-type: none"> <li>• Hold eye open and rinse slowly and gently with water for 15-20 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 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 15-20 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 by mouth-to-mouth, if possible.</li> <li>• Call a poison control center or doctor for further 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>• Do not give any liquid to the person.</li> <li>• Do not induce vomiting unless told to do so by the poison control center or doctor.</li> <li>• Do not give anything by mouth to an unconscious person.</li> </ul>
<b>NOTE TO PHYSICIAN</b>	
Contains petroleum distillate – vomiting may cause aspiration pneumonia.	
Have the product container or label with you when calling a poison control center or doctor, or going for treatment.	



**HOT LINE NUMBER**

For 24-Hour Medical Emergency Assistance (Human or Animal)  
Or Chemical Emergency Assistance (Spill, Leak, Fire or Accident)

Call

**1-800-888-8372**

**Personal Protective Equipment**

**Applicators and other handlers must wear:**

- Long-sleeved shirt and long pants
- Waterproof gloves
- Shoes plus socks

**Engineering Control Statements**

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

**User Safety Recommendations**

**Users should:**

- Wash hands before eating, drinking, chewing gum, using tobacco, or using the toilet.
- Remove clothing immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.

**Environmental Hazards**

This pesticide is toxic to fish and aquatic invertebrates. Do not apply directly to water, to areas where surface water is present, or to intertidal areas below the mean high water mark. Drift and runoff from treated areas may be hazardous to aquatic organisms in neighboring areas. Do not contaminate water when disposing of equipment wash water.

**Physical or Chemical Hazards**

Do not use, pour, spill, or store near heat or open flame.



Accu-Pak®

Fluthiacet-methyl WSP  
HERBICIDE

For postemergence control of velvetleaf and certain other broadleaf weeds in soybeans, field corn, sweet corn, and popcorn

Active Ingredient:	
Fluthiacet-methyl (CAS No. 117337-19-6).....	4.75%
Other Ingredients:	94.25%
Total:	100.00%

Fluthiacet-methyl WSP is a wettable powder packaged in a water-soluble bag.

**KEEP OUT OF REACH OF CHILDREN.**

**CAUTION**

EPA Reg. No. 100-806

EPA Est.

See directions for use in attached booklet.

**AGRICULTURAL USE REQUIREMENTS**

Use this product only in accordance with its labeling and with the Worker Protection Standard, 40 CFR Part 170. Refer to supplemental labeling under "Agricultural Use Requirements" in the Directions for Use section for information about this standard.

5 x 3 OUNCE  
Water-Soluble Packets

15 OUNCES  
Total Net Weight Per Bag

**Precautionary Statements**

**Hazards to Humans and Domestic Animals**

Harmful if absorbed through skin. Avoid contact with skin, eyes, or clothing. Wash thoroughly with soap and water after handling. Remove contaminated clothing and wash before reuse.

<b>FIRST AID</b>	
<b>If in eyes</b>	<ul style="list-style-type: none"> <li>• Hold eye open and rinse slowly and gently with water for 15-20 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 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 15-20 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 by mouth-to-mouth, if possible.</li> <li>• Call a poison control center or doctor for further 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>• Do not give any liquid to the person.</li> <li>• Do not induce vomiting unless told to do so by the poison control center or doctor.</li> <li>• Do not give anything by mouth to an unconscious person.</li> </ul>
<b>NOTE TO PHYSICIAN</b>	
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<b>HOT LINE NUMBER</b>	
For 24-Hour Medical Emergency Assistance (Human or Animal) Or Chemical Emergency Assistance (Spill, Leak, Fire or Accident) Call <b>1-800-888-8372</b>	

**Environmental Hazards**

This pesticide is toxic to fish and aquatic invertebrates. Do not apply directly to water, to areas where surface water is present, or to intertidal areas below the mean high water mark. Drift and runoff from treated areas may be hazardous to aquatic organisms in neighboring areas. Do not contaminate water when disposing of equipment wash water.

**Physical or Chemical Hazards**

Do not use, pour, spill, or store near heat or open flame.

**Chemigation**

Do not apply this product through any type of irrigation system.

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Syngenta Crop Protection, Inc.  
Greensboro, North Carolina 27409  
www.syngenta-us.com

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April 13, 1999 – Initial EPA  
Approval  
June 18, 1999 – Revised per  
EPA approval of 4/13/99  
December 13, 2001 – corn uses  
added, cotton removed