

OCT - 5 2004

Ms. Alice Walker, Ph.D.
Regulatory Agent for AGRILIANCE, LLC
Regulatory Consulting
481 Country Club Drive
Senatobia, MS 38668

Dear Dr. Walker :

This is in response to your request dated August 28, 2004 to change the primary brand name for EPA Registration 9779-312 from Fluometuron 4L

AGRISOLUTIONS FLUOMETURON 4L

Your request for the name change is accepted and the change will be made to the Agency's records. All future correspondence on this product should reference the new name.

Sincerely yours,

/s/

Sherada D. Hobgood
Notifications Review Coordinator
Registration Division (7505C)

2 8 11



United States
Environmental Protection Agency
 Washington, DC 20460

Registration
 Amendment
 Other

OPP Identifier Number

Application for Pesticide - Section I

1. Company/Product Number 9779-312	2. EPA Product Manager Jim Tompkins	3. Proposed Classification <input type="checkbox"/> None <input checked="" type="checkbox"/> Restricted
4. Company/Product (Name) Fluometuron 4L	PM# 25	
5. Name and Address of Applicant (Include ZIP Code) AGRILIANCE, LLC, c/o Alice Walker Consulting 481 Country Club Drive Senatobia, MS 38668 <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: NOTIFICATION EPA Reg. No. _____ OCT - 5 2004 Product Name _____	

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.)

Notification to change primary brand name from Fluometuron 4L to Agrisolutions Fluometuron 4L and insert complete storage statements inadvertently left off last stamped label dated Feb. 23, 2004. 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.

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 type="checkbox"/> Yes <input checked="" type="checkbox"/> No		<input checked="" type="checkbox"/> Metal	
<i>Certification must be submitted</i>		If "Yes" Unit Packaging wgt.	No. per container	<input type="checkbox"/> Plastic	
		If "Yes" Package wgt.	No. per container	<input type="checkbox"/> Glass	
3. Location of Net Contents Information <input checked="" type="checkbox"/> Label <input type="checkbox"/> Container		4. Size(s) Retail Container 2-1/2 gals.		5. Location of Label Directions <input checked="" type="checkbox"/> On label	
6. Manner in Which Label is Affixed to Product <input type="checkbox"/> Lithograph <input type="checkbox"/> Paper glued <input type="checkbox"/> Stenciled			<input checked="" type="checkbox"/> Other Self-adhesive booklet		

Section - IV

1. Contact Point (Complete items directly below for identification of individual to be contacted, if necessary, to process this application.)		
Name ALICE WALKER, PhD	Title Regulatory Consultant	Telephone No. (Include Area Code) 662-562-5995
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 <i>Alice Walker</i>	3. Title Regulatory Consultant	
4. Typed Name ALICE WALKER, PhD	5. Date 8-28-04	

3 8 11

Alice Walker, Ph.D.

REGULATORY CONSULTING • 481 COUNTRY CLUB DRIVE • SENATOBIA, MS 38668

August 27, 2004

Document Processing Desk (Notif)
Office of Pesticide Programs (7504C)
U.S. Environmental Protection Agency
1200 Pennsylvania Ave., NW
Washington, D.C. 20460

Re: Fluometuron 4L, EPA Reg. No. 9779-312
Notification of Primary Brand Name Change (PRN 98-10 II.A.) and Insertion of
Storage Statements (PRN 98-10 II.G.)

Attn: Joyce Edwards

This correspondence will constitute notification from Agriliance, LLC to change the primary brand name of subject registration to Agrisolutions Fluometuron 4L and to insert complete storage directions inadvertently left off the February 23, 2004 stamped label. It is my understanding that EPA has deemed these changes eligible for submission by Notification under PR Notice 98-10 II.A. and II.G.

To this end, please find enclosed one copy of new labeling along with the appropriate application form.

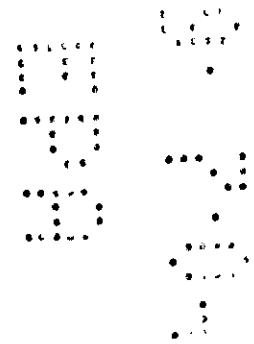
I believe this notification is consistent with the provisions of PR Notice 98-10 and EPA regulations at 40 CFR 152.46, and no other changes have been made to the labeling or the confidential statement of formula of this product. I understand that it is a violation of 18 U.S.C. Sec. 1001 to willfully 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 section 12 and 14 of FIFRA.

Thank you for adding this notification to the registration record for this product.

Sincerely,

Alice Walker, Ph.D.
Regulatory Agent for
Agriliance, LLC

/aw
Enclosures
cc: Mr. Gary Halvorson





4 8 11
NOTIFICATION
OCT - 5 2004

Fluometuron 4L

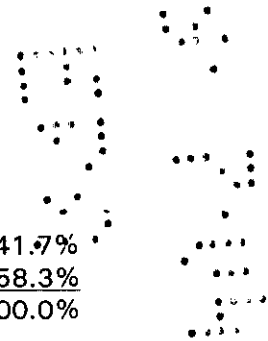
For Weed Control In Cotton

ACTIVE INGREDIENT

Fluometuron [1,1-dimethyl-3-(alpha, alpha, alpha-trifluoro-*m*-tolyl) urea] 41.7%

INERT INGREDIENTS 58.3%

TOTAL..... 100.0%



Contains 4 lbs. fluometuron per gallon.

KEEP OUT OF REACH OF CHILDREN

CAUTION

FIRST AID

IF IN EYES: Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes; then continue rinsing. Call a poison control center or doctor for treatment advice.

IF SWALLOWED: Call a poison control center or doctor immediately for treatment advice. Have person sip a glass of water if able to swallow. Do not give anything by mouth to an unconscious person. Do not induce vomiting unless told to by a poison control center or doctor.

IF ON SKIN OR CLOTHING: Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. Call a poison control center or doctor for treatment advice.

IF INHALED: Move person to fresh air. If person is not breathing, call 911 or an ambulance; then give artificial respiration, preferably mouth-to-mouth, if possible. Call a poison control center or doctor for further treatment advice.

Have the product container or label with you when calling a poison control center or doctor or going for treatment. For additional information in case of medical emergency, call toll free 1-877-424-7452.

NOTE TO PHYSICIAN: If the patient has ingested fluometuron, induce emesis or lavage stomach. Administer a saline laxative and supportive treatment.

PRECAUTIONARY STATEMENTS

CAUTION

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

Causes moderate eye irritation. Harmful if absorbed through skin, inhaled, or swallowed. Avoid contact with eyes, skin, or clothing. Avoid breathing vapors or spray mist.

Personal Protective Equipment:

Applicators and other handlers must wear long-sleeved shirt and long pants, chemical-resistant gloves made of waterproof materials such as butyl rubber \geq 14 mils, natural rubber \geq 14 mils, neoprene rubber \geq 14 mils, or nitrile rubber \geq 14 mils, shoes plus socks and protective eyewear.

Read Additional PRECAUTIONARY STATEMENTS.

EPA Reg. No. 9779-312

Distributed By

AgriIance, LLC

P.O. Box 64089, St. Paul, MN 55164-0089

EPA Est. No. 070989-AR-001

NET CONTENTS

GALS.

0/H26/4

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.

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

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. This product has properties and characteristics associated with chemicals detected in ground water. The use of this chemical in areas where soils are permeable, particularly where the water table is shallow, may result in ground water contamination.

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 through any type of irrigation system.

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 (PPE), and restricted-entry interval. 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 that involves contact with anything that has been treated, such as plants, soil, or water, is: coveralls, chemical-resistant gloves made of waterproof materials such as butyl rubber \geq 14 mils, natural rubber \geq 14 mils, neoprene rubber \geq 14 mils, or nitrile rubber \geq 14 mils, shoes plus socks and protective eyewear.

STORAGE AND DISPOSAL

DO NOT CONTAMINATE WATER, FOOD OR FEED BY STORAGE OR DISPOSAL.

PESTICIDE STORAGE

Store in a dry location away from children, animals, foods, feeds, seeds, or other agricultural chemicals. Handle in accordance with information given under PRECAUTIONARY STATEMENTS. In the event of spillage or leakage, soak up material with absorbent clay, sand, sawdust, or other absorbent material. Scrape up and dispose of in accordance with information given under DISPOSAL. Repackage and relabel useable product in a sound container. In case of fire or other emergency, report at once by toll-free telephone to 800-424-9300.

DISPOSAL

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: Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or by incineration, or, if allowed by state and local authorities, by burning. If burned, stay out of smoke.

GENERAL INFORMATION

FLUOMETURON 4L is effective for annual grass and annual broadleaf weed control in cotton. FLUOMETURON 4L applied according to label directions will control the following annual weeds in cotton:

Broadleaf Weeds

- | | |
|-----------------------|------------------------|
| Buttonweed | Prickly sida (teaweed) |
| Cocklebur | Purslane |
| Florida pusley | Ragweed |
| Groundcherry (Wright) | Sesbania |
| Jimsonweed | Sicklepod |
| Lambsquarters | Smartweed |
| Morningglory | Tumbleweed |
| Pigweed | |

Grass Weeds

- | | |
|---------------|--------------------------|
| Barnyardgrass | Foxtail |
| Crabgrass | Goosegrass |
| Crowfootgrass | Ryegrass |
| Fall panicum | Signalgrass (Brachiaria) |

Established perennial weeds such as Johnsongrass from rhizomes is not controlled by a 4 pt./acre rate.

APPLICATION PROCEDURES

Mixing Instructions: Fill spray tank ½ full with water or nitrogen solution. Start agitation. Pour FLUOMETURON 4L directly from the container into the partially filled spray tank. If FLUOMETURON 4L is to be tank mixed with another herbicide, add that product after the FLUOMETURON 4L is thoroughly mixed. Add the rest of the water or nitrogen solution. Agitate during mixing and application to maintain uniform suspension.

To determine compatibility, add two teaspoons of FLUOMETURON 4L to one pint of nitrogen solution, equivalent to 4 pints in 25 gallons. If using other application rates, adjust compatibility test rates proportionally. Stir or shake thoroughly. Let stand 5 minutes. If it remains mixed or can be remixed readily, the mixture is compatible. If FLUOMETURON 4L settles out when mixed with a nitrogen solution, a compatibility agent at 1 to 3 pints per 100 gallons fertilizer may improve compatibility. Add 1/8 to 3/8 teaspoon of the compatibility agent to determine effectiveness.

Band Treatment: For band applications, the following formula may be used to calculate the amount of FLUOMETURON 4L required:

$$\frac{\text{band width (inches)}}{\text{row width (inches)}} \times \text{broadcast rate per acre} = \text{amount needed per acre of field}$$

Equipment: Thoroughly clean sprayer prior to use. Do not use a sprayer contaminated with 2,4-D or other materials as crop damage or sprayer clogging may result.

Use properly calibrated conventional spray equipment that will apply spray uniformly and has hydraulic or mechanical agitation, except in California or Arizona where only mechanical agitators are recommended. Screens in nozzles, in suction, and in-line strainers should be no finer than 50-mesh.

Use a pump with capacity to maintain 35-40 psi at the nozzles. If hydraulic agitation is used, the pump should also provide sufficient agitation in the tank to keep the mixture in suspension. Avoid leaving spray mixture in tank without constant agitation. If bypass agitation is used, it should terminate at the bottom of the tank to minimize foaming. Wash sprayer thoroughly with clean water immediately after use.

Apply in a minimum of 10 gallons per acre for preplant incorporated or preemergence applications, or apply in a minimum of 20 gallons per acre for postemergence application.

Aerial Application: Apply FLUOMETURON 4L in a minimum of 5 gallons of water per acre. Avoid applications under conditions where uniform coverage cannot be obtained or where excessive spray drift may occur.

AERIAL SPRAY DRIFT MANAGEMENT

Avoiding spray drift at the application site is the responsibility of the applicator. The interaction of many equipment- and weather-related factors determines the potential for spray drift. The applicator and the grower are responsible for considering all these factors when making decisions.

The following drift management requirements must be followed to avoid off-target drift movement from aerial applications to agricultural field crops. These requirements do not apply to forestry applications, public health uses or to applications using dry formulations.

1. The distance of the outermost nozzles on the boom must not exceed 3/4 the length of the wingspan or rotor.
2. Nozzles must always point backward parallel with the air stream and never be pointed downward more than 45 degrees.

Where states have more stringent regulations, they should be observed.

The applicator should be familiar with and take into account the information covered in the "Aerial Drift Reduction Advisory Information."

Aerial Drift Reduction Advisory Information

This section is advisory in nature and does not supersede the mandatory label requirements.

Information on Droplet Size

The most effective way to reduce drift potential is to apply large droplets. The best drift management strategy is to apply the largest droplets that provide sufficient coverage and control. Applying larger droplets reduces drift potential but will not prevent drift if applications are made improperly, or under unfavorable environmental conditions (see Wind, Temperature and Humidity, and Temperature Inversions).

Controlling Droplet Size

Volume - Use high flow rate nozzles to apply the highest practical spray volume. Nozzles with higher rated flows produce larger droplets.

Pressure - Do not exceed the nozzle manufacturer's recommended pressures. For many nozzle types lower pressure produces larger droplets. When higher flow rates are needed, use higher flow rate nozzles instead of increasing pressure.

Number of Nozzles - Use the minimum number of nozzles that provide uniform coverage.

Nozzle Orientation - Orienting nozzles so that the spray is released parallel to the airstream produces larger droplets than other orientations and is the recommended practice. Significant deflection from horizontal will reduce droplet size and increase drift potential.

Nozzle Type - Use a nozzle type that is designed for the intended application. With most nozzle types, narrower spray angles produce larger droplets. Consider using low-drift nozzles. Solid stream nozzles oriented straight back produce the largest droplets and the lowest drift.

Boom Length

For some use patterns, reducing the effective boom length to less than 3/4 of the wingspan or rotor length may further reduce drift without reducing swath width.

Application Height

Applications should not be made at a height greater than 10 feet above the top of the largest plants unless a greater height is required for aircraft safety. Making applications at the lowest height that is safe reduces exposure of droplets to evaporation and wind.

Swath Adjustment

When applications are made with a crosswind, the swath will be displaced downward. Therefore, on the up and downwind edges of the field, the applicator must compensate for this displacement by adjusting the path of the aircraft upwind. Swath adjustment distance should increase, with increasing drift potential (higher wind, smaller drops, etc.).

Wind

Drift potential is lowest between wind speeds of 2-10 mph. However, many factors, including droplet size and equipment type, determine drift potential at any given speed. Application should be avoided below 2 mph due to variable wind direction and high inversion potential. NOTE: Local terrain can influence wind patterns. Every applicator should be familiar with local wind patterns and how they affect spray drift.

Temperature and Humidity

When making applications in low relative humidity, set up equipment to produce larger droplets to compensate for evaporation. Droplet evaporation is most severe when conditions are both hot and dry.

Temperature Inversions

Applications should not occur during a temperature inversion because drift potential is high. Temperature inversions restrict vertical air mixing, which causes small suspended droplets to remain in a concentrated cloud. This cloud can move in unpredictable directions due to the light variable winds common during inversions. Temperature inversions are characterized by increasing temperatures with altitude and are common on nights with limited cloud cover and light to no wind. They begin to form as the sun sets and often continue into the morning. Their presence can be indicated by ground fog; however, if fog is not present, inversions can also be identified by the movement of smoke from a ground source or an aircraft smoke generator. Smoke that layers and moves laterally in a concentrated cloud (under low wind conditions) indicates an inversion, while smoke that moves upward and rapidly dissipates indicates good vertical air mixing.

Sensitive Areas

The pesticide should only be applied when the potential for drift to adjacent sensitive areas (e.g. residential areas, bodies of water, known habitats for threatened or endangered species, non-target crops) is minimal (e.g. when wind is blowing away from the sensitive areas).

COTTON

FLUOMETURON 4L may be applied as a preemergence treatment to the surface of the soil, or lightly incorporated immediately after planting, or as a directed, semidirected, or over-the-top postemergence application. For preemergence treatment only, FLUOMETURON 4L may be tank-mixed with most liquid nitrogen fertilizers. It also may be combined with other herbicides in cotton as directed in the section, "Combinations."

FLUOMETURON 4L is most effective when used as follows:

1st Application: Preemergence broadcast. See "Preemergence Treatment" below.

2nd Application: Postemergence, directed, semidirected or over-the-top when cotton is 3-6 inches high. See "Postemergence Treatments" below.

3rd Application: If needed, postemergence, directed, or semidirected, at layby (last normal cultivation), using no more than 2 pints per acre.

Preemergence Treatment

Apply FLUOMETURON 4L at a rate of 2 to 4 pints per acre. On light silt and sandy soils, low in organic matter, use the lower rate.

FLUOMETURON 4L may be applied to the surface of the soil, or lightly incorporated into the soil, after planting cotton.

Preplant Incorporated Use (Arizona, California, and New Mexico)

FLUOMETURON 4L may be applied preplant as a broadcast spray at 3.2 pints per acre after the beds for preplant irrigation have been formed. Apply before the beds are dragged off (using a bed shaper set to remove 1 to 2 inches from beds) in preparation for planting. Furrow irrigation should precede the application and planting should follow as soon as possible. Plant into untreated soil after drag-off and return treated soil to the beds when furrows are reformed. Do not allow furrow irrigation water to pond over the beds.

Postemergence Treatments

FLUOMETURON 4L may be applied postemergence to cotton but preemergence to weeds, or postemergence to both cotton and weeds. FLUOMETURON 4L should be applied at rates of 2 to 4 pints per acre. Apply as a directed, semidirected, or over the top spray. FLUOMETURON 4L may be applied to cotton plants at any stage of growth from 3 inches high to layby. Use the higher rate when applying postemergence to weeds; weeds should be 2 inches high or less. Use of a surfactant that is approved by FDA for use on food and feed crops and is compatible with FLUOMETURON 4L when applied to cotton may, enhance the postemergence herbicidal activity of FLUOMETURON 4L. The surfactant rate should not exceed 0.5% of the carrier volume (1 pint per 25 gallons of water). Do not apply within 60 days of harvest.

Rainfall that is sufficient to germinate seeds or for growing crops is adequate to activate the herbicidal activity of FLUOMETURON 4L. Where dry weather conditions prevail, the herbicidal activity of FLUOMETURON 4L may be delayed or reduced. Cultivate if necessary.

Do not make more than three applications of FLUOMETURON 4L to the same crops or field in any one year. Do not plant crops other than cotton within 6 months of the last application of FLUOMETURON 4L or injury may result.

The use of FLUOMETURON 4L as a preemergence or early postemergence application, following the use of a systemic insecticide at planting, may result in injury to cotton.

West Texas only: Do not use FLUOMETURON 4L on sandy, loamy sand, or fine sandy loam soils. Do not use FLUOMETURON 4L on cotton planted in furrows.

Arkansas, Louisiana, and Mississippi only: Use 1.6 pints of FLUOMETURON 4L per acre on sandy loam soils low in organic matter.

Arizona, California, and New Mexico only: Cotton, corn, and grain sorghum can be planted the next spring. Do not plant treated areas to other crops until one year after last application. Do not use on sandy or coarse-textured soil of less than 1% organic matter.

Do not apply within 60 days of harvest.

Do not feed foliage from cotton plants or gin trash to livestock.

Tank Mix Combinations:

Dual® 8E: Use in a tank mixture with FLUOMETURON 4L preemergence in cotton for control of all weeds on both labels. Apply to the soil surface at planting or after planting, but before weeds or crop emerge, using the appropriate rates below.

FLUOMETURON 4L + Dual 8E (AR, LA, MS, Eastern OK, TN, Bootheel of MO, and Gulf Coast, Rio Grande Valley and Eastern TX).

Soil texture	Broadcast rates per acre	
	FLUOMETURON 4L	Dual 8E
Sand, loamy sand	DO NOT USE	
Sandy loam*	2 pints	1.25 to 1.5 pints
Loam, silt, silt loam	2 to 3.2 pints	1.5 to 2 pints
Silty clay loam, sandy clay loam, silty clay, sandy clay, clay loam, clay	3.2-4 pints	2 pints

*Use on sandy loam soils only in eastern OK and Gulf Coast, Rio Grande Valley, and eastern TX.

Do not apply FLUOMETURON 4L + Dual 8E in areas where water is likely to "pond" over the bed or crop injury may occur. Do not apply broadcast to furrow-planted cotton. The use of FLUOMETURON 4L following the use of a systemic insecticide at planting may result in crop injury. Do not use on Taloka silt loam or crop injury may occur.

Refer to the Dual 8E label for further instructions, precautions, and limitations.

Do not feed treated forage or gin trash to livestock, or graze treated areas.

Rotational Crops: Refer to the crop rotation instructions for FLUOMETURON 4L alone on this label and for Dual 8E alone on the Dual 8E label.

Trust 4EC: Use in a tank mixture with FLUOMETURON 4L (all areas except Arizona and California) or before an overlay with FLUOMETURON 4L in cotton for control of all weeds listed on both labels.

For the tank mixture, follow soil preparation and incorporation procedures for Trust 4EC. Apply FLUOMETURON 4L + Trust 4EC tank mix rates specified below in a minimum of 15 gallons of water per acre.

FLUOMETURON 4L + Trust 4EC Tank Mixture (except Arizona and California)

Soil texture	Broadcast rates per acre	
	FLUOMETURON 4L	Trust 4EC
Sand, loamy sand, sandy loam	2 pints	1 pint
Loam, silty clay loam*, silt loam, silt, sandy clay loam*	3.2 pints	1.5 pints
Clay, clay loam, silty clay loam*, silty clay, sandy clay, sandy clay loam*	4 pints	2 pints

*Silty clay loam and sandy clay loam are transitional soils. If these soils are predominately sand or silt, they are usually classified as medium-textured soils. If predominately clay, they are classified as fine-textured soils.

For the overlay, apply FLUOMETURON 4L as a preemergence soil surface treatment as recommended on this label at 2 to 4 pints per acre after a preplant soil incorporated treatment of Trust 4EC. Apply Trust 4EC as recommended on its label at 1 to 2.5 pints per acre.

Do not use the tank mix in Arizona and California. Do not apply the tank mix of FLUOMETURON 4L + Trust 4EC in liquid fertilizer. Refer to the Trust 4EC label for directions, precautions, and limitations for use of that product, as well as the directions, precautions, and limitations on this FLUOMETURON 4L label.

Prowl[®]: Apply FLUOMETURON 4L as a preemergence surface treatment as recommended on this label at 2 to 4 pints per acre after a preplant soil-incorporated treatment of Prowl for control of all weeds listed on both labels. Apply Prowl as recommended on its label at 1-3 pints per acre. Apply Prowl as recommended on its label precautions, and limitations for use of that product.

DSMA or MSMA: FLUOMETURON 4L may be tank-mixed with DSMA or MSMA and applied as a directed spray to cotton from three inches high to first bloom. Use the broadcast rate of 2 to 4 pints of FLUOMETURON 4L per acre and the necessary amount of DSMA or MSMA plus 0.5% (1 pint per 25 gallons) of a surfactant that is approved by FDA for use on food and feed crops and is compatible with FLUOMETURON 4L + DSMA or FLUOMETURON 4L + MSMA when applied to cotton. When using this mixture, do not allow spray to contact cotton foliage. Do not graze treated areas or feed treated forage or gin trash to livestock. Adhere strictly to the dosage, precautions and limitations of the labels of the products.

Dual[®] trademark of Novartis Crop Protection, Inc.

Prowl[®] trademark of American Cyanamid

Notice of Warranty

Seller warrants that the product conforms to its chemical description and is reasonably fit for the purposes stated on the label when used in accordance with directions under normal conditions of use. SELLER MAKES NO OTHER EXPRESS OR IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE, NOR IS ANY REPRESENTATIVE OF SELLER AUTHORIZED TO MAKE ANY SUCH WARRANTY OR MODIFY THESE TERMS. This warranty does not extend to the storage, handling or use of this product contrary to label instructions, or under abnormal conditions, or under conditions not reasonably foreseeable to Seller, and Buyer assumes the risk of any such storage, handling or use. Seller shall not be responsible for incidental or consequential damages, if any, resulting from a breach of warranty.