

VistarTM

3M

Stop! Read the label before using.

EPA Reg. No. 7182-9

EPA Est. 07182-IL-01

Active Ingredient: Diethanolamine salt of mefluidide*
(N-[2,4-dimethyl-5-[[trifluoromethyl]sulfonyl]amino]phenyl]acetamide) 28%**
Inert Ingredients: 72%
100%

*U.S. Patent Nos. 3,639,474; 3,894,076

**Equivalent to 2.0 lbs. (21% by weight) of N-[2,4-dimethyl-5-[[trifluoromethyl]sulfonyl]amino]phenyl]acetamide per gallon

CAUTION Keep out of reach of children

Precautionary Statements

Humans and Domestic Animals: Harmful if swallowed or absorbed through the skin. Avoid breathing spray mist. Avoid contact with skin, eyes, or clothing. Wear protective clothing, including rubber gloves, when handling. In case of contact, immediately flush eyes or skin with plenty of water. Get medical attention if irritation persists. If swallowed, drink 1 or 2 glasses of water and induce vomiting by touching back of throat with finger or blunt object. Do not induce vomiting or give anything by mouth to an unconscious person. Get medical attention.

Environmental: Keep out of lakes, ponds, or streams. Do not contaminate water by cleaning of equipment or disposal of wastes. Do not allow animals to graze on treated areas. Do not allow spray to drift onto nontarget crops or vegetation.

088220

1 Gallon
Net Contents

Directions For Use

General Information: It is a violation of Federal law to use this product in a manner inconsistent with its labeling.

VISTAR 2-S Postemergence Soybean Herbicide is recommended for use in suppressing and controlling seedling and rhizome johnsongrass. VISTAR 2-S Herbicide may be applied with either ground or aerial spray equipment.

Spray Equipment: Conventional spray equipment that can distribute an accurate and even spray coverage should be used for broadcast or banded application. Proper spray pressure and placement of nozzle tips are necessary to ensure maximum coverage of weed foliage.

Spray equipment should be calibrated before spraying to ensure the correct dosage rate. Check the sprayer during application to be sure it is operating properly and delivering a uniform spray pattern. Avoid overlaps that will increase dosage above those recommended.

Mixing: Pour the required amount of VISTAR 2-S Herbicide and a surfactant into the spray tank containing approximately 1/2 the required amount of water. Fill the tank with water as required and spray as recommended.

Rinsing: Rinse the VISTAR 2-S Herbicide container at least twice with water and pour the rinse solution into the spray tank prior to spraying. Do not use spray equipment for other purposes until thoroughly cleaned. Flush spray equipment with plenty of water immediately after use to avoid contamination of later sprays.

Storage and Disposal: Do not contaminate water, food or feed by storage or disposal. Open dumping is prohibited. Do not reuse empty container. Pesticide, spray mixture or rinse solution that can not be used or chemically reprocessed should be disposed of in a landfill approved for pesticides or buried in a safe place away from water supplies. Container disposal - Triple rinse (or equivalent) and dispose in an incinerator or landfill approved for pesticide containers, or bury in a safe place.

Consult federal, state or local disposal authorities for approved alternative procedures such as limited open burning.

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Recommended Application

VISTAR 2-S Herbicide may be applied once or twice per season as an over-the-top or directed spray for suppression and control of johnsongrass. Control of johnsongrass growth occurs as twisting and stunting effects resulting in a reduction of weed competition with soybeans. Such effects may not be observed until approximately 10 days after application.

Weeds Controlled: Rhizome and seedling johnsongrass

Method Of Application

Ground: Use 10-40 gallons of water per broadcast acre.

Adjust the finished spray volume for band rate in proportion to the finished broadcast volume.

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

Aerial: Use 5-10 gallons of water per acre.

Application Rate Table	
Broadcast Rate Vistar 2-S	Timing of Applications
1 pint/acre + surfactant*	First Application: Apply when soybeans are actively growing and only after the second trifoliate leaf has expanded. For best results, apply as a full coverage spray to actively growing weed foliage which is less than 15 inches tall.
	Optional Second Application: If new growth or regrowth of johnsongrass occurs, a second application may be necessary if the soybean canopy is not shading the weed foliage. If a second application is necessary, apply 3-4 weeks after the first application but no later than 60 days prior to harvest.

Application Rate Table (continued)

***Surfactant:** Add a commercially available non-ionic surfactant such as Citowett* Plus and Surfactant WK according to their recommended directions for use.

Note: Application to johnsongrass that is under stress can result in reduced performance. Temporary effects to soybeans such as leaf crinkling and slight growth suppression may occur followed by a resumption of normal growth. Optimum results may not be obtained if rainfall occurs within 8 hours following application.

Limitations: For use only in the following states:

Alabama, Arkansas, Georgia, Kentucky, Louisiana, Mississippi, Missouri, North Carolina, South Carolina, Tennessee, Texas and Virginia. Do not apply VISTAR 2-S Herbicide to soybeans that are under stress from insufficient moisture, disease, insects or injury from other pesticides. Do not graze treated area or use treated vines for feed or forage. Do not rotate with any other crop within four months of last application.

Notice-Limited Warranty: The Directions for Use of this product reflect the opinion of experts based on field use and tests. The directions are believed to be reliable and should be followed carefully. However, it is impossible to eliminate all risks inherently associated with use of this product. Crop injury, ineffectiveness or other unintended consequences may result because of such factors as weather conditions, presence of other materials, or the manner of use or application, all of which are beyond the control of 3M or the Seller. All such risks shall be assumed by the Buyer.

3M Warrants that the description on the poses referred in the herent risks referred or implied warranty other express or im the Seller be liable damages resulting. The liability of 3M use of this product product used or a Seller offer this pro subject to the for which may be by a dealer.

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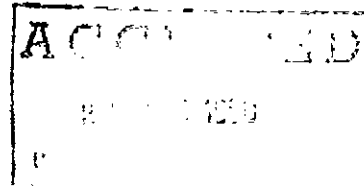
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3M Warrants that this product conforms to the chemical description on the label and is reasonably fit for the purposes referred in the Directions for Use, subject to the inherent risks referred to above. 3M makes no other express or implied warranty of Fitness or Merchantability or any other express or implied warranty. In no case shall 3M or the Seller be liable for consequential, special or indirect damages resulting from the use or handling of this product. The liability of 3M or Seller for damages arising from the use of this product is limited to the replacement of the product used or a refund of the purchase price. 3M and the Seller offer this product, and the Buyer and user accept it, subject to the foregoing Conditions of Sale and Warranty which may be varied only by agreement in writing signed by a duly authorized representative of 3M

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3M, St. Paul, MN 55101



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