



Ultra Surf AMS

Surfactant - Humectant - Water Conditioning Agent

Adjuvant

PRINCIPAL FUNCTIONING AGENTS

Ammonium sulfate, polyols, alkyl polyoxyethylene sulfate and aryl sulfonate.....	53.95%
Constituents Ineffective as Spray Adjuvants	46.05%
Total.....	100.00%

Surfactant content 10%

(Refer to the v/v use rate for surfactant activity being delivered)
Components exempt from tolerance under 40CFR 180

GENERAL INFORMATION

UltraSurf AMS is a premixed formulation of ammonium sulfate (AMS) solution and surfactant. UltraSurf AMS is primarily designed to be used with the glyphosate family of crop protection herbicides but can also fit with many other herbicide labels that call for surfactant and AMS inclusions.

UltraSurf AMS is designed to:

1. Make glyphosate herbicide formulations work better by guarding against hard water antagonism
2. Offer faster wetting and spreading enhancing herbicide movement through the cuticle on the leaf surface
3. Increase the percentage of glyphosate absorbed into the phloem of the plant

UltraSurf AMS makes herbicides work better, faster and longer than many other adjuvant formulations.

DIRECTIONS FOR USE

Gallons of UltraSurf AMS per 100 gallons (v/v) of water	Amount of Surfactant per 100 gallons	Pounds of Ammonium Sulfate (AMS) per 100 gallons
1.25 gallons	1 quart	4.25 pounds (0.5% v/v)
2.50 gallons	2 quarts	8.50 pounds (1.0% v/v)
5.00 gallons	4 quarts	17.00 pounds (2.0% v/v)

The amount of UltraSurf AMS to add to a 10 gallon per acre application rate mixture would be:

- 1 pint per acre to get 1 quart surfactant v/v and 0.5% v/v of AMS
- 1 quart per acre to get 2 quarts surfactant v/v and 1% v/v of AMS
- 2 quarts per acre to get 4 quarts surfactant v/v and 2% v/v of AMS

MIXING INSTRUCTIONS

Always read and follow specific mixing instructions on the herbicide label.

STORAGE AND DISPOSAL

Storage: Keep containers lightly closed. Store in original container. Do not allow water or other chemicals to be introduced into contents of container. Do not contaminate water sources with equipment wash water, spray disposal wastes or by cleaning of equipment. Do not store near feed or food products.

Disposal: Triple rinse container and pour rinsate into spray tank. Do not reuse container. Offer triple-rinsed container for recycling, or puncture and dispose according to local and state regulations.

PRECAUTIONARY STATEMENTS

HAZARD TO HUMANS AND DOMESTIC ANIMALS

CAUTION: Causes eye irritation. Harmful if swallowed or absorbed through skin. Avoid contact with skin, eyes, and clothing. Avoid inhalation of spray mist. Wash thoroughly with soap and water after handling. Read and follow all precautionary statements on the accompanying pesticide label(s).

KEEP OUT OF REACH OF CHILDREN

CAUTION

- STOP -

READ ENTIRE LABEL BEFORE USING

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 eye.

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 swallowed: Call a poison control center or doctor immediately for treatment advice. Have a person sip a glass of water if able to swallow. Do not induce vomiting unless told to do so by the poison control center or doctor. Do not give anything by mouth to an unconscious person. 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 by mouth-to-mouth, if possible.

CONDITIONS OF SALE AND WARRANTY

The Directions for Use of this product are 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 the 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 manufacturer or the Seller. All such risks shall be assumed by the Buyer. THE MANUFACTURER OR SELLER MAKES NO OTHER EXPRESSED OR IMPLIED WARRANTY OF FITNESS OR MERCHANTABILITY OF ANY OTHER EXPRESSED OR IMPLIED WARRANTY. IN NO CASE SHALL THE SELLER BE LIABLE FOR CONSEQUENTIAL, SPECIAL, OR INDIRECT DAMAGE RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT. The manufacturer 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 the manufacturer.

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