

# AMS-Supreme®

### AMS/Defoamer/Deposition Aid

Ammonium Sulfate - Conditioning Blend

#### PRINCIPAL FUNCTIONING AGENTS:

Ammonium sulfate*	34.00%
Proprietary blend of Polymeric viscosity modifier	
and Defoamer**	2.50%
CONSTITUENTS INEFFECTIVE AS	
SPRAY ADJUVANT**:	63.50%

- TOTAL: 100.00%

  \* This product contains 3.4 pounds of Ammonium sulfate per gallon. Affirmed as GRAS under 40 CFR 184.1143.
- \*\* Ingredients exempt from tolerance under 40 CFR 180.

# WARNING



#### See FIRST AID Below

Read Entire Label Before Using This Product SHAKE WELL BEFORE USE (Recirculate Contents Before Use)

**Net Content:** 

2.5 Gals. (9.46 L)

## PRECAUTIONARY STATEMENTS Hazards to Humans and Domestic Animals

**WARNING:** Causes skin and eye irritation. Harmful if swallowed or if inhaled. Do not get on skin, in eyes or on clothing. Do not eat, drink or smoke when using this product. Avoid breathing spray mist. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco or using the toilet. Take off contaminated clothing and wash before reuse.

#### PERSONAL PROTECTIVE EQUIPMENT (PPE)

Wear protective gloves, long-sleeved shirt, long pants and shoes plus socks.

#### **FIRST AID**

#### IF ON SKIN OR CLOTHING:

- · Take off contaminated clothing.
- Rinse skin immediately with plenty of water for 15 to 20 minutes.
- If skin irritation occurs, get medical advice.

#### IF IN EYES:

- Rinse cautiously with water for 15 to 20 minutes.
- Remove contact lenses, if present and easy to do so. Continue rinsing.
- If eye irritation persists, get medical attention.

#### IF SWALLOWED:

- Call a poison control center or doctor if you feel unwell.
- Rinse mouth.

#### IF INHALED:

Remove person to fresh air and keep comfortable for breathing.
Call a poison control center or doctor if you feel unwell.

Have the product container or label with you when calling a poison control center or doctor or going for treatment. You may also call CHEMTREC at 1-800-424-9300 for emergency.

#### **ENVIRONMENTAL HAZARDS**

Do not contaminate water sources by cleaning of equipment or disposal of washwater.

#### **USE INFORMATION**

AMS-SUPREME is a unique micro-homogenized, easy-to-use conditioning blend of Ammonium sulfate, defoaming agents and deposition aid polymers for use with translocating herbicides.

This product enhances herbicide activity by:

- Conditioning antagonistic calcium ions present in spray solutions.
- Providing ammonium ions to enhance herbicide absorption.

This product mixes quickly and easily with herbicides and should be used to enhance herbicide performance.

#### MIXING DIRECTIONS

Always mix this product in accordance with the instructions concerning adjuvants found on the herbicide label.

In the absence of specific mixing instructions, fill the spray tank onehalf to two-thirds full with clean water. While the water is agitating, add tank-mix ingredients in the following order:

- 1. This product
- 2. Additional Ammonium sulfate (if needed)
- 3. Dry flowables, dispersible granules, water-soluble packets
- 4. Flowables
- 5. Water-soluble herbicides
- 6. Emulsifiable concentrate
- 7. Finish adding water to final volume

Maintain agitation while spraying to ensure a uniform spray mixture.

### **DIRECTIONS FOR USE**

Always read and follow the label of the pesticide(s) and additive(s) to be used with this product. Always refer to the pesticide and additive label(s) for additional recommendations or precautions. Follow the most restrictive label.

Shake well or recirculate before using if product has been stored below 32°F. Carefully follow mixing instructions. Always use this product in accordance with the instructions concerning additives found on the herbicide label. This product contains anti-foam/defoamer and deposition polymers to mitigate drift. Under extremely hard water conditions, additional Ammonium sulfate solution may also be required. Not for aquatic use.

#### **USE RATE**

2.5 gallons of this product per 100 gallons of spray solution (2.5% v/v) will provide 8.5 pounds of dry Ammonium sulfate equivalent plus the optimum level (8 ounces) of HPG polymer technology.

Manufactured By: **Drexel Chemical Company** 

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#### STORAGE AND DISPOSAL

Do not contaminate water, food or feed by storage or disposal. **PRODUCT STORAGE:** May be stored below 32°F if thawed and thoroughly agitated before use. Keep container closed in storage. Do not allow water to be introduced. Store only in original container. **PRODUCT 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 empty container. Triple rinse (or equivalent) during mixing and loading. Recycling decontaminated containers is the best option of container disposal. The Agricultural Container Recycling Council (ACRC) operates the national recycling program. To contact your state and local ACRC recycler, visit the ACRC web page at www.acrecycle.org. Decontaminated containers may also be disposed of in a sanitary landfill.

#### WARRANTY—CONDITIONS OF SALE

OUR DIRECTIONS FOR USE of this product are based upon tests believed reliable. Follow directions carefully. Timing and method of application, weather and crop conditions, mixture with other chemicals not specifically recommended and other influencing factors in the use of this product are beyond the control of the Seller. To the extent consistent with applicable law, Buyer assumes all risks of use, storage and handling of this material not in strict accordance with directions given herewith. To the extent consistent with applicable law, in no case shall the Manufacturer or the Seller be liable for consequential, special or indirect damages resulting from the use of this product when such use and/or handling is not in strict accordance with the directions given herewith. The foregoing is a condition of sale by the Manufacturer and is accepted as such by the Buyer.

LICENSE: Licensed under U.S. Patent 5,550,224 Title: GUAR AS A DRIFT CONTROL AGENT; U.S. Patent 5,824,797 Title: GUAR AS A DEPOSITION AND BIOEFFICACY AID; U.S. Patent 5,705,173 Title: NEWTONIAN DRIFT CONTROL AGENTS; U.S. Patent 5,874,096 Title: NEWTONIAN DRIFT CONTROL AGENT PROCESSES

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