



Surefire Magnum

AMS/Defoamer/Deposition Aid/Surfactant

Surefire Magnum is a unique micro-homogenized, easy-to-use conditioning blend of ammonium sulfate, defoaming agents, deposition aid polymers and surfactant for use with translocating herbicides.

Functions and Benefits:

- Conditions antagonistic calcium ions present in spray solutions thereby enhancing herbicide activity
- Provides ammonium ions which improves herbicide performance
- Contains 3.4 pounds of ammonium sulfate (AMS) per gallon
- Contains anti-foam, defoamer, deposition polymers to mitigate drift and a surfactant

**Available in 2x2.5 gallon
and 265 gallon**





Surefire Magnum

AMS/Defoamer/Deposition Aid/Surfactant

Ammonium Sulfate – Conditioning Blend

PRINCIPAL FUNCTIONING AGENTS:

Ammonium sulfate* 34.00%
 Proprietary blend of Polymeric viscosity
 modifier, Defoamer and Surfactant 6.25%

CONSTITUENTS INEFFECTIVE

AS SPRAY ADJUVANT: 59.75%
TOTAL: 100.00%

* This product contains 3.4 pounds of Ammonium sulfate per gallon.

Affirmed as GRAS per 40 CFR 184.1143.

Other ingredients exempt from tolerance under 40 CFR 180.

KEEP OUT OF REACH OF CHILDREN

CAUTION

Read Entire Label Before Using This Product

SHAKE WELL BEFORE USING

FIRST AID

IF IN EYES:

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

IF ON SKIN OR CLOTHING:

- Take off contaminated clothing.
- Rinse skin immediately with plenty of water for 15 to 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 person sip a glass of water if able to swallow.
- Do not induce vomiting unless told to do so by a poison control center or doctor.
- Do not give anything by mouth to an unconscious or convulsing person.

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.

PRECAUTIONARY STATEMENTS

Hazards to Humans and Domestic Animals

CAUTION: Causes eye and skin irritation. Harmful if swallowed. Avoid contact with eyes, skin, or clothing. Avoid breathing spray mist. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, smoking tobacco, or using the toilet. Remove and wash contaminated clothing before reuse.

PERSONAL PROTECTIVE EQUIPMENT

Wear chemical-resistant gloves, long-sleeved shirt and long pants, shoes plus socks when mixing or applying this product.

ENVIRONMENTAL HAZARDS

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

USE INFORMATION

SUREFIRE MAGNUM is a unique micro-homogenized, easy-to-use conditioning blend of ammonium sulfate, defoaming agents, deposition aid polymers and surfactant 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 herbicide label.

In the absence of specific mixing instructions, fill the spray tank one-half 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, deposition polymers to mitigate drift and surfactant. 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, plus the addition of a high quality non-ionic surfactant.

This label is incomplete due to limited space it is provided to you as a sales tool only and may be out of date or inaccurate. It is intended as a guide in providing some basic information about this product. Always read and follow the EPA approved label on the product container.