

AgEssentialsTM AMS

WATER CONDITIONING AGENT

AG ESSENTIALS AMS is a water conditioning agent designed for use with herbicides that recommend or require the addition of ammonium sulfate. This product improves herbicide performance by increasing uptake and reducing herbicide antagonism.

THE ADVANTAGES OF AG ESSENTIALS AMS

- Conditions hard water to reduce tie-up and enhance herbicide activity
- Supports more effective foliar absorption of nutrients and active ingredients
- Apply as a water conditioner or supplemental fertilizer depending on your program
- Works in a wide range of tank mix combinations and application systems

Principal Functioning Agents:

Ammonium sulfate*	34%
Constituents ineffective as spray adjuvant	66%
Total	100%

*Contains 3.4 lb of ammonium sulfate per gallon

Guaranteed Analysis:

Total nitrogen (N)	7%
7% Ammonical nitrogen	
Sulfur (S)	8%

Derived from ammonium sulfate

APPLICATION AND USE

For Use as a Water Conditioner (Ground or Air): This product provides 8.5 to 17 pounds ammonium sulfate when used at a rate of 2.5 to 5 gallons per 100 gallons of finished spray solution. For improved efficacy, use at least 2 quarts per acre when finished spray volume is less than 20 gallons per acre.

For Use as a Fertilizer: Use 1-2 quarts per 10-20 gallons of water per acre per application.

Specific use rates will vary with conditions of application such as water hardness, application method, equipment, spray droplet size, condition of foliage, etc. Also, higher rates than those below may be used if recommended by pesticide labeling. Follow pesticide label directions. However, do not add this product at a rate which exceeds 5% of the finished spray volume.