ARGOSY® AMS

WHAT IS ARGOSY AMS?

Argosy® AMS is a high-performance adjuvant blend of 38% ammonium sulfate and a water-soluble polymer matrix. This unique formulation improves chemical application performance by conditioning spray water, enhancing deposition, and increasing rainfastness.

Designed to support pesticide performance and reduce application loss, Argosy AMS improves the efficacy of pesticide sprays, allows for better droplet control, promotes adhesion and wetting, and maintains product coverage even under challenging weather conditions. It helps reduce the need for reapplication, saving both time and input costs.

Argosy AMS is compatible with most plant protection products and should be included in the first and subsequent sprays for consistent coverage.

THE ADVANTAGE

Improves Chemical Application Performance
Conditions spray water and enhances the efficacy of pesticides by lowering spray solution pH, reducing water hardness interference, and complexing with pesticides to increase their effectiveness.

Increased Rainfastness
By possessing better adhesion to plant surfaces, it reduces re-sprays due to rain or irrigation while maintaining extended product performance.

Optimized Spray Efficiency
The improved adhesion and wetting properties also gives it superior product performance and coverage consistency.

Enhanced Droplet Control
It acts as a drift retardant and supports uniform coverage for more precise chemical placement.

Environmental Stress Protection
It may offer additional plant protection benefits during extreme heat and drought conditions.

Reduces Reapplication Costs
It extends application intervals and minimizes material loss, delivering measurable savings in time and input costs.

Guaranteed Analysis

Ammonium Sulfate $(NH_4)_2SO_4$ ...38%

Inert Ingredients 62%

Total 100%

Applications

Apply 2–4 quarts per acre, diluted at 0.125% to 1.25% (1 pint to 1 gallon per 100 gallons of spray solution). Always mix Argosy AMS with water first before adding other chemicals.

PERFORMANCE NUTRITION