

PRODUCT INFORMATION



Spectra AMS™

Water Conditioning Agent / Drift Reduction Agent / Deposition Aid

GENERAL INFORMATION

Spectra AMS is a highly active liquid ammonium sulfate based water conditioning agent that enhances herbicide performance by modifying the pH and water hardness of the spray solution.

The ammoniacal nitrogen in Spectra AMS has been found to promote herbicide (such as glyphosate) uptake in agricultural applications.

Spectra AMS contains a drift control agent that reduces off target drift and a deposition aid that contains emollients to keep the spray deposit moist for maximum absorption.

Spectra AMS also contains a pH stable antifoam which helps control foaming during tank mixing.

USE RATES

Glyphosate and other tank mixes:

Use a rate of 2.5% (2.5 gallons/100 gallons solution) for 8.5 pounds of ammonium sulfate/100 gallons.

Use a rate of 5% (5 gallons/100 gallons solution) for 17 pounds of ammonium sulfate/100 gallons.

For greater deposition enhancement, use the higher range of recommended use rate for this product.

TECHNICAL INFORMATION

Net Weight: 10.25 lbs/gal

Specific Gravity: 1.19-1.23

Flashpoint: >200°F PMCC

pH: 5.5-6.5

Color & Appearance: Liquid

Odor: Sweet

Storage Temperature - Minimum: 32°F

Storage Temperature - Maximum: 120°F

DOT/IMDG Transportation: Not Measured

Registered With CDPR: Yes

Registered With WSDA: No

PRINCIPAL FUNCTIONING AGENTS

Ammonium sulfate, glycerol, phosphoric acid, polyacrylamide & dimethylpolysiloxane.....37.0%

Surfactant Content...0.3%



PACKAGING

2 x 2.5 gallon jugs
36 cases per pallet
Item#: SAMS02



This product has been reviewed and approved by the CPDA (Council of Producers and Distributors of Agrotechnology).



KALO

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Important: This information is not a substitute for the label. Always read and follow label instructions.

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