

# Spectra AMS™

## Spectra AMS™

**Water Conditioning Agent  
Drift Reduction Agent  
Deposition Aid**

### Principal Functioning Agents

Ammonium sulfate, glycerol, phosphoric acid,  
polyacrylamide & dimethylpolysiloxane.....37.0%  
Constituents ineffective.....67.0%  
**Total.....100.0%**

Surfactant Content...0.3%

All ingredients are exempt from the requirements of a tolerance as specified in 40 CFR 180.



**KEEP OUT OF REACH OF CHILDREN  
WARNING**

### Hazard Statements

- Causes mild skin irritation.
- Causes serious eye irritation.

### Precautionary Statements

- Wash thoroughly after handling.
- Wear protective gloves/eye/face protection.
- IF IN EYES: Rinse continuously with water for several minutes.
- Remove contact lenses if present and easy to do; continue rinsing.
- If eye irritation persists, get medical advice/attention.
- IF ON SKIN: If skin irritation persists, get medical advice/attention.

### Environmental Hazards

Do not contaminate water sources by cleaning of equipment or disposal of wastewaters.  
**NOT FOR AQUATIC USE.**

### First Aid

**If Inhaled:** Remove to fresh air, treat symptomatically. Seek medical attention.

**If Swallowed:** DO NOT INDUCE VOMITING. DO NOT GIVE LIQUIDS. Seek immediate medical attention.

**If On Skin:** Wash with soap and water. Seek medical attention if irritation persists.

**If in Eyes:** Immediately flush with water for 15 to 20 minutes. Remove contact lenses if present and easy to do; continue rinsing. If eye irritation persists, get medical advice/attention.

### 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.

California State Reg. No. 45989-50018-AA

### Directions For Use

For use with products registered for agricultural, forestry, industrial, municipal, non-cropland, ornamental, rights-of-way and other uses. This product cannot be used for aquatic uses.

The addition of Spectra AMS to a tank mix should always follow the review of herbicide labels and their procedures, rates and application requirements.

Before using Spectra AMS, it is recommended that the user be familiar with or conduct a field test to check for phytotoxicity of the herbicide combination.

### Recommended 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 per 100 gallons.

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

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

### Storage and Disposal

**Storage:** Store in a closed container. Do not allow to freeze. For optimum storage stability, store at temperatures between 40°F (5°C) and 90°F (32°C). Store at ambient temperature. Avoid contact with iron clad, copper and copper bearing materials. Avoid contact with eyes and skin. Do not store near oxidizing agents.

**Disposal:** 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 [www.acrecycle.org](http://www.acrecycle.org). Dispose of contents/container in accordance with local/national regulations.



This Product Has Been Reviewed and Approved By the CPDA  
(Council of Producers and distributors of Agrotechnology)

### SPECTRA AMS IS NOT FOR AQUATIC USE

*Si usted no entiende la etiqueta, busque a alguien para que se la explique a usted en detalle.*



# KALO

Spectra AMS is a trademark of KALO, Inc.

#### CONDITIONS OF SALE, LIMITED WARRANTY, AND LIMITATIONS OF LIABILITY AND REMEDIES

Read the Conditions of Sale – Warranty and Limitations of Liability and Remedies before using this product. If the terms are not acceptable, return the product, unopened, and the full purchase price will be refunded. The directions of this label are believed to be reliable and should be followed carefully. Insufficient control of pests and/or injury to crop to which the product is applied may result from the occurrence of extraordinary or unusual weather conditions or the failure to follow the label directions or good application practices, all of which are beyond the control of KALO, Inc., the manufacturer or seller. In addition, failure to follow label directions may cause injury to crops, animals, workers or the environment. The Company warrants that this product conforms to the chemical description on the label and is reasonably fit for the purpose referred to in the directions for use subject to the factors noted above which are beyond the control of the Company. The Company makes no other warranties or representations of any kind express or implied concerning the product, including no implied warranty of merchantability or fitness for any particular purpose, and no such warranty shall be implied by law. The exclusive remedy against the Company for any cause of action relating to the handling or use of this product shall be limited to, at KALO, Inc.'s election, one of the following:

1. Refund of the purchase price paid by buyer or user for product purchased, or,
2. Replacement of the product used.

To the extent allowed by law, the Company shall not be liable and any and all claims against the Company are waived for special, indirect, incidental, or consequential damages or expense of any nature, including, but not limited to, loss of profits or income. The Company, the manufacturer and seller offer this product and the buyer and user accept it, subject to the foregoing conditions of sale and limitation of warranty, liability and remedies.



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