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Spectra AMS™

WATER CONDITIONING AGENT / DRIFT REDUCTION AGENT / DEPOSITION AID

Principal Functioning Agents

Ammonium sulfate, glycerol, ammonium nitrate, phosphoric acid, polyacrylamide & dimethylpolysiloxane..... 37.0%
Constituents ineffective as spray adjuvants..... 63.0%
Total.....100.0%

Surfactant Content...0.3%

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

CA State Reg. No. 45989-50018-AA

SDS INFORMATION

KEEP OUT OF REACH OF CHILDREN
WARNING

Hazard Statements

Causes serious eye irritation. Causes mild skin irritation.

Precautionary Statements

Wash thoroughly after handling. Wear protective gloves and 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 occurs, get medical advice/attention.

Refer to back label for more First Aid statements.

Environmental Hazards

Not for aquatic use. Do not contaminate water sources by cleaning of equipment or disposal of wastewaters.

Storage, Disposal & Spill

Do not contaminate water, food or feed by storage or disposal of this product.

Storage: Do not allow to freeze. Store between 40ºF (5ºC) and 90ºF (32ºC). Store in a well-ventilated place at ambient temperature. Store in a tightly closed container. Store in original container only. Avoid contact with iron clad, copper and copper bearing materials. Do not store near oxidizing agents.

Disposal: Triple pressure 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. Dispose of contents and container in accordance with local and national regulations.

Spill: In the event of a major spill, fire or other emergency, call CHEMTREC at (800) 424-9300.

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Si usted no entiende la etiqueta, busque a alguien para que se la explique a usted en detalle. (If you don't understand the label, find someone to explain it to you in detail.)

Net Contents

2.5 Gallons (9.46 Liters) or 2 x 2.5 Gallons (18.93 Liters)

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First Aid

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 attention.

If Swallowed: Rinse mouth. 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 person. If you feel unwell, call a poison control center or physician immediately for treatment advice.

If Inhaled: Move person to fresh air and keep at rest in a position comfortable for breathing. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth if possible. If you feel unwell, call a poison control center or physician for further treatment advice.

If on Skin or Clothing: Rinse skin immediately with plenty of soap and water for 15 to 20 minutes. If skin irritation occurs, get medical attention. Take off contaminated clothing and wash before reuse.

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.

Directions For Use

For use with products registered for agricultural, forestry, industrial, municipal, non-cropland, ornamental, rights-of-way and other 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 for 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.

Mixing

Prior to any pesticide application, all spray equipment must be thoroughly cleaned. Carefully observe all tank cleaning directions on the pesticide label. Do not mix Spectra AMS with undiluted herbicides.

Unless instructed otherwise by accompanying pesticide label instructions, fill spray tank 1/2 full with water, add Spectra AMS first then continue filling tank. Add remaining pesticide or nutrient ingredients consistent with respective label directions.

SPECTRA AMS IS NOT FOR AQUATIC USE

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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Spectra AMS has been reviewed and approved by CPDA (Council of Producers and Distributors of Agrotechnology).

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