

# AMS 34 Plus

# LIQUID AMMONIUM SULFATE / DRIFT RETARDANT SOLUTION

#### PRINCIPAL FUNCTIONING AGENTS

Ammonium sulfate, glycerol, phosphoric acid, polyacrylamide & dir	methylpolysiloxane34.0%
Constituents ineffective	66.0%
Total	100.0%

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 occurs, get medical advice/attention.

DO NOT ALLOW TO FREEZE!

#### STORAGE AND DISPOSAL

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

Container 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/container in accordance with local/national regulations.

#### **ENVIRONMENTAL HAZARDS**

Do not contaminate water sources by cleaning of equipment or disposal of wastewaters.

#### **NET CONTENTS**

2.5 Gallons (9.48 Liters) 2 x 2.5 Gallons (18.92 Liters) ASLAMS02F 020415

#### FIRST AID

Always call a poison control center or doctor for treatment advice. If Swallowed: DO NOT INDUCE VOMITING, DO NOT GIVE LIQUIDS. Seek immediate medical attention.

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

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.

#### **GENERAL INFORMATION**

AMS 34 Plus is an ammonium sulfate complex formulated with a concentrated drift reduction/deposition agent for use with a range of herbicide sprays including glyphosate.

AMS 34 Plus prevents hard water mineral antagonism. enhances herbicide uptake while preventing herbicide crystallization on targeted surface.

AMS 34 Plus is formulated with a high molecular weight viscosity modifier to minimize small droplets that may be susceptible to off-target drift.

The anti-evaporant ingredient in Liquid AMS Plus reduces spray loss and the antifoam ingredient suppresses troublesome foam.

#### NOTE

The efficacy of AMS 34 Plus and the performance of the spray application may be affected by various environmental factors and the condition and operation of the spray equipment. Periodic calibration of spray equipment and visual inspection of the spray application may necessitate an adjustment of the adjuvant rate. When used according to the Directions For Use, AMS 34 Plus is compatible with most pesticides and fertilizers.

AMS 34 Plus is Manufactured for Aspect Ag, LLC

#### 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 applications.

The addition of AMS 34 Plus to a tank mix should always follow the review of herbicide labels and their procedures, rates and application requirements.

Before using AMS 34 Plus, 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 lbs. of ammonium sulfate/100 gallons.
- Use a rate of 5% (5 gallons/100 gallons solution) for 17 lbs. of ammonium sulfate/100 gallons.

For greater deposition enhancement, use the higher range of recommended use rate for this product. Liquid AMS Plus contains 3.4 pounds ammonium sulfate per gallon.

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