

AMS 3.4

Ammonium Sulfate Solution / Defoamer

KEEP OUT OF REACH OF CHILDREN

CAUTION

PRINCIPAL FUNCTIONING AGENTS

A proprietary blend of ammonium sulfate, Polydimethylsiloxane and
constituents ineffective as adjuvants..... 100%
All ingredients are exempt from tolerance under 40 CFR 180.

NET CONTENTS: 2.5 U.S. Gallons (9.46 L)

800 Business Park Dr. , Leesburg, GA 31763, 229-883-7050


Ag Independent Retailers

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PRECAUTIONARY STATEMENT

Read label before use. Keep container tightly closed. Keep only in original container. Do not eat, drink or smoke when using this product. Avoid breathing vapors or spray. Wash hands thoroughly after handling. Wear protective gloves, protective clothing, eye protection.

FIRST AID

Call a poison control center or doctor for treatment advice. Have the product container with you when calling a poison control center or doctor, or going for treatment.

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do then continue rinsing

IF ON SKIN OR CLOTHING: Take off contaminated clothing and wash it before reuse. Wash with plenty of soap and water for several minutes.

IF SWALLOWED: Unless advised otherwise by a poison control center or doctor, have person rinse mouth with water, if able.

IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.

GENERAL INFORMATION

AMS 3.4 is formulated with a 34% (3.4 lbs per gallon) liquid ammonium sulfate solution (AMS) to improve herbicide performance by modifying solution pH and reducing active ingredient interaction with hard water ions. The ammoniacal nitrogen in **AMS 3.4** has been found to promote uptake with herbicides such as glyphosate in foliar applications.

The use of liquid ammonium sulfate (AMS) in **AMS 3.4** helps to prevent cold water sedimentation and nozzle plugging commonly found with dry AMS.

AMS 3.4 also contains a pH stable antifoam that reduces foaming during tank mixing.

AMS 3.4 is recommended for application in a broad range of crop and non-crop uses including agriculture, turf and ornamental, industrial vegetation management (IVM), and specialty crops.

DIRECTIONS FOR USE

Not for aquatic use.

Follow the instructions on the most restrictive active ingredient label.

Tank mixtures should only be applied within the label recommendations of every product in the tank mixture.

Before using **AMS 3.4**, it is recommended that the user be familiar with or conduct a field test to check for phytotoxicity for the herbicide combination.

Order of addition

Prior to mixing, fill the spray tank with half of the carrier. Start the sprayer and

check to make sure that all valves and gauges work and that there is adequate tank agitation.

In general, follow the W-A-L-E-S plan when adding herbicides to a tank mix.

1. Wettable Powders (WP) then Flowables (F, DF)
2. Agitate then add anti-foaming compounds or buffers.
3. Liquid and Soluble products
4. Emulsifiable concentrates (EC)
5. **AMS 3.4** and other adjuvants

APPLICATION RATE

Glyphosate tank mixes: Use a rate of 1-5% v/v (1-5 gallons per 100 gallons).

General Use Rate: 0.25% to 5% v/v (1 quart to 5 gallons per 100 gallons).

AMS 3.4 contains 3.4 lbs of ammonium sulfate per gallon.

STORAGE AND DISPOSAL

STORAGE: Store in a cool well-ventilated place. To avoid product degradation and equipment corrosion, do not use iron, copper or aluminum containers or equipment. Material is hygroscopic and should not be exposed to moisture in order to maintain product integrity. Keep in original container tightly closed. Do not reuse empty container. Do not store with food, feed, or other material to be used or consumed by humans or animals. Do not contaminate water supplies. Store between 40° and 90° F.

DISPOSAL: Do not contaminate water, food or feed by disposal. Dispose of contents in container to an approved waste disposal facility in accordance with all local, regional, national and international regulations. Triple rinse (or equivalent) adding rinse water to application tank. Offer container for recycling or dispose of in a sanitary landfill or by other procedures approved by local regulations. The Agricultural Container Recycling Council (ACRC) operates the national recycling program. To contact your state and local ACRC recycler visit the ACRC web page at www.acrcycle.org.

NOTICE TO USERS: Seller warrants the product conforms to its chemical description and is reasonably fit for the purpose stated on the label when used in accordance with directions under normal conditions of use, but neither this warranty nor any other warranty of merchantability or fitness for a particular purpose, expressed or implied, extends to the use of this product contrary to label instructions, or under abnormal conditions, or under conditions not reasonably foreseeable to seller, and buyer assumes the risk of any such use.



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