

# FS AMS MAX™

## Nonionic Surfactant Plus Ammonium Sulfate

### PRINCIPAL FUNCTIONING AGENTS

Proprietary blend of ammonium sulfate and substituted fatty alkylammonium alkylcarboxylatenis and 1,2,3-propanetriol ..... 48.60%  
Dimethylpolysiloxane antifoam ..... 0.01%  
Formulation aids considered ineffective as adjuvant ..... 51.39%  
TOTAL ..... 100.00%

All ingredients are approved for use under 40 CFR 180

### KEEP OUT OF REACH OF CHILDREN

#### WARNING

Read **PRECAUTIONARY STATEMENTS** and **SDS** for important information.



### PRECAUTIONARY STATEMENTS—Harmful if swallowed.

Causes skin and eye irritation. If medical advice is needed, have product container or label at hand. Read label before use. Wash protective equipment and work clothes thoroughly after handling. Do not eat, drink or smoke when using this product. Wear personal protective equipment. Specific treatment is given in the First Aid section on this label or on the SDS. Dispose of contents/container to disposal plant in accordance with federal, state and local regulations.

### PERSONAL PROTECTIVE EQUIPMENT



Applicators or other handlers of this chemical must wear: splash-proof chemical safety goggles, chemical-resistant gloves, long-sleeved shirt, pants, socks and shoes. Consult the SDS for further information.

### FIRST AID

- If Swallowed:** Call a POISON CENTER/doctor or Chemtrec if person feels unwell. Rinse mouth. Have person sip a glass of water if able to swallow. Do not induce vomiting, unless told to by a poison control center or doctor. Do not give anything to an unconscious person.
- If Inhaled:** Move person to fresh air. If person is having difficulty breathing, give oxygen. If not breathing, give artificial respiration.
- If In Eyes:** Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical attention or advice.
- If On Skin:** Wash affected area with plenty of soap and water. Use tepid water if available. If skin irritation occurs: Get medical advice or attention. Treat symptomatically. Take off contaminated clothing and wash it before reuse.

**GENERAL INFORMATION—FS AMS MAX** is a convenient-to-use liquid adjuvant premix of nonionic surfactant and ammonium sulfate. **FS AMS MAX** is designed to enhance the performance of crop protection products that benefit from the inclusion of nonionic surfactants, ammonium ions and the water conditioning features of ammonium sulfate.

FOR USE WITH PESTICIDES REGISTERED FOR AGRICULTURAL, FORESTRY, INDUSTRIAL, MUNICIPAL, NON-CROPLAND, RIGHTS-OF-WAY, TURF AND OTHER APPROPRIATE USES.

**DIRECTIONS FOR USE—**The addition of adjuvants to some pesticides and/or fertilizers and their tank mixes may cause phytotoxicity to the foliage and/or fruit of desirable crops. Before using **FS AMS MAX**, the applicator or crops advisor must have experience with the pesticide combination, including **FS AMS MAX**, or must have conducted a phytotoxicity test.

### USE RATES—

**Ground Application:** 1.25–5.0% v/v (1.25–5 gallons) of **FS AMS MAX** per 100 gallons of spray solution.

**FS AMS MAX** provides:

- 3.4 pounds of dry ammonium sulfate per gallon.
- 1 pint of nonionic surfactant in a 1.25 gallon per 100 use rate.

**MIXING INSTRUCTIONS—**In the absence of specific mixing instructions found on the pesticide label, fill the spray tank with at least 50% of the desired finished carrier volume. When premixing in a mixing vessel or inductor, fill with at least 20% of the desired finished carrier volume. While the carrier is agitating, add tank mix ingredients in the following order:

1. Compatibility agent and/or antifoam, if needed
2. AMS, dry formulations (WP, DF, WDG, SP), and dry drift retardants
3. Dry soluble and suspension fertilizers / micronutrients
4. Liquid drift retardants and flowable formulations (F & FL)
5. Liquid concentrates, suspension and microencapsulated (LC, SC, ME)
6. Emulsifiable concentrates (E, EL or EC)
7. Solutions and soluble liquids (S or SL)
8. Liquid micronutrients and fertilizers
9. Water conditioners and other adjuvants (COC, HSOC, MSO, NIS)
10. Finish filling to desired spray volume level and continue agitation

**STORAGE AND DISPOSAL—**This product does not require heated storage. Keep container closed tightly when not in use. Prevent water from being introduced to the contents of this container. Protect product from freezing. Store in original container only and do not reuse empty container. 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 the ACRC web page at [www.acrecycle.org](http://www.acrecycle.org). Decontaminated containers and materials must be disposed of in a manner allowed by local, state and federal laws and regulations.

**DISCLAIMER OF WARRANTIES—**THIS PRODUCT IS SOLD AS IS. EXCEPT WHERE PROHIBITED BY LAW, GROWMARK DISCLAIMS ALL STATUTORY OR IMPLIED WARRANTIES, INCLUDING MERCHANTABILITY, NON-INFRINGEMENT, FITNESS FOR A PARTICULAR PURPOSE, AND WARRANTIES AGAINST HIDDEN AND LATENT DEFECTS. WHERE SUCH WARRANTIES CAN NOT BE DISCLAIMED, THEN ALL SUCH WARRANTIES SHALL BE LIMITED TO THE REMEDIES OF REPLACEMENT OR REFUND.

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