

# FS AMS MAX<sup>TM</sup> 2.0

## Water Conditioning Agent and Nonionic Surfactant

### PRINCIPAL FUNCTIONING AGENTS

Ammonium sulfate, alkyl polyglycoside and polyoxyethylene undecyl ether.....	42.17%
Constituents Ineffective as Spray Adjuvant.....	57.83%
TOTAL.....	100.00%

All ingredients are approved for use under 40 CFR 180  
Surfactant Content: 8.5% (note the use rate of 2.0% v/v or greater compensates for the low surfactant %)

Each gallon contains the equivalent of 3.4 lb. of dry ammonium sulfate.

### KEEP OUT OF REACH OF CHILDREN WARNING



### PRECAUTIONARY STATEMENTS

Causes serious eye irritation and mild skin 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. Wear personal protective equipment. Specific treatment is given in the First Aid section on this label or on the SDS.

### PERSONAL PROTECTIVE EQUIPMENT (PPE)



Applicators and other handlers of this chemical must wear protective eyewear, chemically impervious gloves, long-sleeved shirt, pants, shoes and socks. Consult the SDS for further information.

### FIRST AID

**If Swallowed:** 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 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 advice or attention.

**If On Skin:** Wash affected area with plenty of soap and water. Use tepid water if available. Treat symptomatically. If skin irritation occurs: Get medical advice or attention. Take off contaminated clothing and wash it before reuse.

**If Inhaled:** Move person to fresh air. If person is having difficulty breathing, give oxygen. If not breathing, give artificial respiration.

### GENERAL INFORMATION

**FS AMS MAX 2.0** is a convenient premix of a corn-based surfactant system and ammonium sulfate. **FS AMS MAX 2.0** enhances the performance of glyphosate and other herbicides by tying up antagonistic hard water cations and improving leaf surface coverage for maximum herbicide absorption. **FS AMS MAX 2.0** mixes quickly and easily in cold, hard water conditions and can be used instead of ordinary surfactants, ammonium sulfate tank mixes or ammonium sulfate replacement products when maximum herbicide performance is needed.

### 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 2.0**, the applicator or crops advisor must have experience with the pesticide combination, including **FS AMS MAX 2.0**, or must have conducted a phytotoxicity test.

### SHAKE WELL OR RECIRCULATE BEFORE USING IF PRODUCT HAS BEEN STORED BELOW 32°F.

FOR USE WITH PESTICIDES REGISTERED FOR AGRICULTURAL, FORESTRY, INDUSTRIAL, MUNICIPAL, NONCROPLAND AND RIGHTS-OF-WAY. NOT FOR AQUATIC USE.

### APPLICATION RATES

1.25% - 5.0% v/v (1.25 - 5 gallons per 100 gallons of spray solution)

### MIXING

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 concentrates, microencapsulated and capsule suspension (LC, SC, ME, CS)
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

**Protect product from freezing.** If product freezes, warm to room temperature and agitate before use. Keep containers sealed when not in use. Store in original container only. 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 rinsate must be disposed of in accordance with local, state and federal regulations.

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