

MATRIX AMS SOLUTION

Active Ingredients:

Ammonium Sulfate, Dimethylpolysiloxane	40%
Constituents ineffective as an adjuvant	60%

Ingredients are exempt from tolerances under 40 CFR 180

Weight Per Gallon 10.14 lb/gl. @ 60°F

CAUTION: KEEP OUT OF REACH OF CHILDREN

WARNING: MAY BE HARMFUL IF SWALLOWED. AVOID CONTACT WITH SKIN, EYES, AND CLOTHING. IN CASE OF CONTACT, IMMEDIATELY FLUSH EYES OR SKIN WITH WATER FOR 15 MINUTES. AVOID BREATHING VAPORS OR SPRAY MIST.

General Information

Matrix AMS is a specialized formulation of water conditioners designed to enhance the performance of many herbicides. **Matrix AMS** is designed primarily to be applied with herbicides which utilize glyphosate as the active ingredient. **Matrix AMS** is also suitable and effective for most pesticides and nutritional products which can be used with water conditioner type adjuvants. **Matrix AMS** can positively affect both pesticide spray application and pesticide efficacy. **Matrix AMS** can eliminate the antagonistic effects of hard water on herbicide efficacy. Contains 4 lbs of ammonium sulfate solution per gallon.

Directions for Use

FOR USE WITH HERBICIDES REGISTERED FOR: AGRICULTURAL, FORESTRY, INDUSTRIAL, MUNICIPAL, ORNAMENTAL, RIGHTS-OF-WAY, TURF, NONCROPLAND AND OTHER USES.

Matrix AMS may be applied by ground, or aerial spray equipment.

Glyphosate tank mixes: 2.5-5% v/v or 2.5-5 gallons per 100 gallons of spray solution.

Other tank mixes: 1-3 quarts per acre. 3 quarts is equal to 3lbs. of dry Ammonium Sulfate.

Rates may be adjusted as water conditions vary. The use of pH measuring device is recommended to determine a suitable **Matrix AMS** rate. Do not add adjuvant at a level that would exceed 5% v/v of the finished spray volume.

Mixing

1. Fill spray tank one-half full with water and begin agitation.
2. Add **Matrix AMS** first and continue agitation.
3. Add pesticides and/or fertilizers as directed by each product label or in the following sequence:
 - a. Micronutrients and fertilizers
 - b. Dry flowables and water dispersible granules
 - c. Liquid flowables
 - d. Water soluble pesticides
 - e. Emulsifiable concentrates
 - f. Glyphosate
4. Continue agitation and complete filling of the spray tank.
5. Do not mix **Matrix AMS** with undiluted pesticides.

CONDITIONS OF SALE: 1. Seller warrants that the product consists of the ingredients specified and is reasonable fit for the purpose stated on this label when used in accordance with directions under normal conditions of use. No one, other than an officer of Seller, is authorized to make any warranty, guarantee of direction concerning this product. 2. Because of time, place, rate of application and other conditions of use beyond seller's control, the seller's liability from handling, storage and use of this product is limited to replacement of product or refund of purchase price.



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