



THE MCGREGOR COMPANY
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ADJUVANT

AMS PREMIUM BLEND MAX™

AMS PREMIUM BLEND MAX is a Water Conditioning Agent, Nonionic Surfactant, Deposition Aid, and Antifoaming Agent.

PRINCIPAL FUNCTIONING AGENTS

Ammonium sulfate, carbamide, poloxalene.....	99.5%
Constituents ineffective as spray adjuvants.....	0.5%
Total.....	100.0%

All ingredients are exempt from the requirements of a tolerance as specified in 40 CFR 180.

AMS Premium Blend Max is a water-soluble blend of ammonium sulfate, nonionic surfactant, polyacrylamide polymer and antifoaming agent. **AMS Premium Blend Max** is formulated to improve the efficacy of glyphosate, imazamox based herbicides and other post-emergence herbicides that recommend ammonium sulfate and a nonionic surfactant. **AMS Premium Blend Max** contains highly processed, sprayable grade ammonium sulfate that disperses rapidly and reduces spray water antagonism. The nonionic surfactant in **AMS Premium Blend Max** enhances the biological efficacy of herbicides by modifying the properties of the spray droplet and enhancing the ability of the herbicide to penetrate the surface. The polymer ingredient in **AMS Premium Blend Max** enhances spray deposition. The antifoam agent in **AMS Premium Blend Max** suppresses the formation of foam during tank mix agitation. **AMS Premium Blend Max is not for aquatic use.**



HAZARD STATEMENTS

- May be harmful if swallowed.
- May be harmful in contact with skin.
- Causes mild skin irritation.
- Causes serious eye irritation.

PREVENTION

- Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum or smoking tobacco.
- Wear protective eyewear (goggles or face shield), chemical-resistant gloves, long-sleeved shirt and long pants, shoes plus socks when mixing or applying **AMS Premium Blend Max**.
- Do not eat, drink or smoke when using this product.
- Avoid breathing dust, fume, gas, mist vapors or spray.
- Use only outdoors or in a well-ventilated area.

EMERGENCY TELEPHONE

- Chemtrec US-Canada 800-424-9300

FIRST AID

Call a poison center or doctor/physician if you feel unwell.

- **IF SWALLOWED:** Call a poison control center or doctor immediately for treatment advice. Do NOT induce vomiting unless told to do so by a poison control center or doctor for treatment advice.
- **IF IN EYES:** Hold eyes open and rinse slowly and gently with water for 15 to 20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eyes. Call a poison control center or doctor for treatment advice.
- **IF ON SKIN:** Take off contaminated clothing. Rinse skin immediately with plenty of water for 15 to 20 minutes. Call a poison control center or doctor for treatment advice.
- **IF INHALED:** Move person to fresh air. If person is not breathing, call 911, then give artificial respiration, preferably by mouth-to-mouth, if possible. Call a poison control center or doctor for further treatment advice.

NET CONTENTS

36 Pounds (16.33 kg)

STORAGE, DISPOSAL AND SPILL

STORAGE: Store product in original package only. Store in a cool, dry, clean facility. Store away from open flame, oxidizing agents, bases, chlorates, or nitrates. Do not allow water or other chemicals to be introduced into contents of container. Do not store near feed or food products.

DISPOSAL: Completely empty contents of bag into spray application equipment. Dispose of contents/bag to local, state and federal regulations. Do not contaminate water sources with equipment wash water, spray disposal wastes or by the cleaning of equipment.

SPILL: If spill occurs, do not attempt to use water to clean-up as surface areas may become slippery. Just sweep unused material and/or empty package in sanitary landfill.

DIRECTIONS FOR USE

Always read and follow all label directions, mixing instructions and precautionary statements of the herbicide being applied.

AMS Premium Blend Max may be used with applications labeled for agricultural, industrial, non-cropland and other uses where the herbicide label suggests, recommends or requires the use of ammonium sulfate and nonionic surfactant. Not recommended for use with herbicides that do not suggest the use of AMS.

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TANK MIXING PROCEDURE

1. Thoroughly clean all mixing and application equipment prior to and following each use. Unless directed otherwise by the herbicide label, fill the tank one-half full with water, begin agitation, and add **AMS Premium Blend Max** as the first component to the spray tank. Continue filling while recirculating until all added products are thoroughly mixed into the spray solution. Screen size in nozzle or line strainers should be no finer than 80 mesh.
2. Maintain good agitation at all times until the contents of the tank are sprayed. If mixture is allowed to settle, thorough agitation is required to re-suspend mixture before spraying is resumed. For best performance, the spray mixture should be used within eight hours after herbicide product is mixed with **AMS Premium Blend Max**.
3. When using this product or any water-soluble powder, always monitor spray pattern and regularly check line strainers and nozzles to ensure that maximum spray pattern performance is achieved.

Notice: Many factors affect off-target movement of herbicides such as spray height, nozzle configuration, spray pressure, temperature, wind and thermal inversions. Always follow herbicide label directions to minimize spray drift. **AMS Premium Blend Max** will not eliminate off-target movement.

APPLICATION RATE

The **AMS Premium Blend Max** use rate should always be in compliance with the accompanying herbicide label adjuvant recommendations and guidelines for ammonium sulfate and nonionic surfactant use.

Use **AMS Premium Blend Max** at the rate of 12 pounds per 100 gallons of spray solution. This rate provides 10.5 pounds of dry ammonium sulfate by weight and the equivalent of 0.25% v/v of a nonionic surfactant.

LIMITED WARRANTY AND CONDITIONS OF SALE: The Manufacturer warrants only that the chemical composition of this product conforms to the ingredient statement given on the label, and that the product is reasonably suited for the labeled use when applied according to the Directions for Use. Neither Manufacturer or Seller makes any other express or implied warranties, including without limitation, the implied warranty of merchantability or fitness for a particular purpose, all of which are expressly disclaimed. Any damages arising from a breach of the Manufacturer's warranty shall be limited to direct damages, shall not include indirect or consequential damages such as loss of profits or values, and shall not, in any event, exceed the purchase price of this package of product. This Limited Warranty does not extend to the use of the product inconsistent with the label instructions, warnings or cautions, or use of the product under abnormal conditions such as drought, excessive rainfall or other weather conditions or factors that are beyond the control of the Manufacturer and/or the Seller. Any written or verbal statements or agreements cannot vary the terms of this Limited Warranty and Disclaimer. No employee or agent of the Manufacturer or Seller is authorized to vary or exceed the terms of this Limited Warranty and Disclaimer in any manner.

C9029 – 072020

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WA. Reg. No. 39303-02001



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