

# SMARTLINE™

# ams

## PREMIUM BLEND™

**Dry, Water Soluble Blend  
of Ammonium Sulfate**

**Nonionic Surfactant**

**Deposition Aid and  
Antifoaming Agent**

**For Use With Glyphosates and  
Other Post Emergence Pesticides**

**ALWAYS READ AND FOLLOW ALL DIRECTIONS ON THIS  
LABEL AND THE LABEL OF THE PESTICIDE BEING USED**

**51 Pounds Net (23.13 kg)**

### Principal Ingredients\*

Ammonium sulfate, block polymer of carbonyl diamine,  
polyoxyethylene polyoxypropylene, beta-Hydroxy-tricarboxylic acid,  
polyacrylamide polymer, dimethylsiloxane..... 98.73%  
Constituents ineffective as spray adjuvants..... 1.27%  
Total..... 100.00%

\*All ingredients are accepted for use under 40 CFR 180.1001.



**WARNING**  
**KEEP OUT OF REACH OF CHILDREN**

### Hazard Statements

Harmful if swallowed. Harmful in contact with skin. Causes mild skin irritation. Causes serious eye irritation.

### General Information

SmartLine™ AMS Premium Blend™ is a water soluble blend of ammonium sulfate, nonionic surfactant, deposition aid and antifoam agent.

SmartLine AMS Premium Blend is formulated to improve the efficacy of glyphosate-based pesticides and other post emergence pesticides that recommend ammonium sulfate or nitrogen solution and nonionic surfactant.

SmartLine AMS Premium Blend contains nonionic surfactant, to help increase the biological efficacy of pesticides.

Ammonium sulfate helps to reduce tank mix antagonism.

The antifoam agent in SmartLine AMS Premium Blend reduces the formation of troublesome foam.

SmartLine AMS Premium Blend is micronized to aid in solubility and speed of tank mixing.

CA Reg. No. 1051242-50002



GROWING SMARTER

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## DIRECTIONS FOR USE

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

SmartLine™ AMS Premium Blend™ may be used with applications labeled for agricultural, industrial, non-cropland, and other uses when the pesticide label suggests, recommends, or requires the use of ammonium sulfate as an adjuvant to improve pesticide performance.

## DETERMINING USE RATES

The SmartLine AMS Premium Blend use rate must be determined by the pesticide label adjuvant recommendations and guidelines.

### When the pesticide label recommends AMS rate per 100 gallons:

Substitute SmartLine AMS Premium Blend at the exact rate. For example; when 17 pounds per 100 gallons or 2% by weight is suggested, use 17 pounds of SmartLine AMS Premium Blend per 100 gallons of spray solution.

### When the pesticide label recommends AMS rate per acre:

Ammonium Sulfate Rate: When pesticide labels suggest a particular rate of AMS per acre, substitute the exact rate per acre using SmartLine AMS Premium Blend.

### Mix these amounts of SmartLine AMS Premium Blend per 100 gallons:

|                     | <b>10 GPA</b>  | <b>12 GPA</b>  | <b>15 GPA</b>  | <b>20 GPA</b>  |
|---------------------|----------------|----------------|----------------|----------------|
| <b>2.0 lbs/acre</b> | <b>20 lbs.</b> | <b>17 lbs.</b> | <b>13 lbs.</b> | <b>10 lbs.</b> |
| <b>2.5 lbs/acre</b> | <b>25 lbs.</b> | <b>21 lbs.</b> | <b>17 lbs.</b> | <b>13 lbs.</b> |
| <b>3.0 lbs/acre</b> | <b>30 lbs.</b> | <b>25 lbs.</b> | <b>20 lbs.</b> | <b>15 lbs.</b> |

## PREPARING SPRAY SOLUTION

Thoroughly clean all spray mixing and application equipment prior to and following each use. Unless directed otherwise by mixing instructions on the pesticide label, SmartLine AMS Premium Blend should be mixed as follows:

1. Fill solution tank one half full of water and begin agitation.
2. Add SmartLine AMS Premium Blend to the solution and continue agitation until dissolved. If no mechanical agitation is available, it may be necessary to slurry mix SmartLine AMS Premium Blend in water prior to adding to the tank.
3. Add remaining tank-mix products in the following order: dry flowables and water dissolvable granules, wettable powders, flowables, solutions, and emulsifiable concentrates.
4. Additional adjuvants as required.
5. Continue filling while agitating until all added products are thoroughly mixed into spray solution.

## IMPORTANT

Read the entire DIRECTIONS FOR USE and the LIMITED WARRANTY AND CONDITIONS OF SALE before using this product. If terms are not acceptable, return the unopened product package at once.

## PRECAUTIONARY STATEMENTS

Wash hands, face and other affected areas thoroughly after handling. Wear protective gloves and eye/face protection. Do not eat, drink or smoke when using this product. Not a skin sensitizer. Read all precautions of products being handled and follow the most restrictive language for all products to provide the safest work environment. Keep out of reach of children.

## FIRST AID

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

**IF INHALED:** Move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth if possible.

**IF SWALLOWED:** Have person sip a glass of water if able to swallow. Do not induce vomiting unless told to do so by a poison control center or doctor. Do not give anything by mouth to an unconscious person.

**IF ON SKIN OR CLOTHING:** If skin irritation occurs, get medical advice/attention. Take off contaminated clothing and wash before reuse. Rinse skin immediately with plenty of soap water for 15 to 20 minutes.

**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/attention.

## STORAGE AND DISPOSAL

Do not contaminate water, food or feed by storage or disposal. Read all precautions of products being handled and follow the most restrictive language for all products to provide the safest work environment.

**STORAGE:** Store in a cool, dry place in original unopened bag.

**DISPOSAL:** Completely empty bag contents into spray tank. Empty bags should be disposed of in a sanitary landfill or by incineration, or by open burning, if allowed by state and local regulations. Dispose of contents/bag in accordance with local/national regulations.

## ENVIRONMENTAL HAZARDS

Do not contaminate water sources by cleaning of equipment or disposal of waste waters.

## LIMITED WARRANTY AND CONDITIONS OF SALE\*

Fertilizer Company of Arizona, Inc. warrants that this product conforms to the chemical description on the label thereof and is reasonably fit for the purposes stated on such label only when used in accordance with the directions under normal use conditions. It is impossible to eliminate all risks inherently associated with the use of this product. Crop injury, ineffectiveness, or other unintended consequences may result because of such factors as weather conditions, presence of other materials, or the manner of use or application, all of which are beyond the control of Fertilizer Company of Arizona, Inc. To the extent consistent with applicable law, Fertilizer Company of Arizona, Inc. or seller shall not be liable for any incidental, consequential or special damages resulting from the use or handling of this product. The buyer shall assume all such risks. Fertilizer Company of Arizona, Inc. makes no warranties of merchantability or fitness for a particular purpose nor any other express or implied warranty except as stated above.

\*The above Limited Warranty and Conditions of Sale may be affected by state or local governmental restrictions or laws.

**AMS Premium Blend™ and SmartLine™ are trademarks of Fertilizer Company of Arizona, Inc.**

Manufactured for:



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