

# WESTERN FARM SERVICE, INC.

IN CASE OF EMERGENCY, CALL CHEMTREC  
UNITED STATES: 1-800-424-9300  
INTERNATIONAL: 1-202-483-7616

## MATERIAL SAFETY DATA

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### 1. PRODUCT IDENTIFICATION

PRODUCT NAME: **FIRST CHOICE® AMS PLUS**  
SYNONYMS: Dry Ammonium Sulfate / Drift Retardant Blend  
CHEMICAL FAMILY: Proprietary Blend  
SHIPPING NAME: NA - Class 60, NMFC 156240

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### 2. HAZARDOUS INGREDIENTS

OSHA REGULATED COMPONENT	CAS. NO	%	EXPOSURE LIMITS	REFERENCE
Diammonium Sulfate	7783-20-2	>94%		

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### 3. EFFECTS OF OVEREXPOSURE:

Eye: Irritation will occur causing redness or swelling.  
Skin: Short and long term exposure may cause irritation / dry skin.  
Inhalation: Dust may irritate nose and throat.  
Ingestion: If ingested, ammonium sulfate may cause considerable gastric upset, ulceration or hemorrhage of the G.I. tract and diarrhea. Systemic ammonia poisoning is possible if sufficient absorption occurs.

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### 4. EMERGENCY FIRST AID

EYES: Flush immediately with water for 15 minutes. Get medical attention if irritation persists.  
SKIN: Flush thoroughly with water. Wash with mild soap and water. Get medical attention if irritation persists.  
INHALATION: Remove to fresh air. Seek medical attention if irritation persists.  
INGESTION: If swallowed, dilute with water, do not induce vomiting. Never give fluids or induce vomiting if the victim is unconscious or having convulsions. Get immediate medical attention.

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### 5. REACTIVITY DATA

STABILITY: Stable.  
POLYMERIZATION: Will not occur.  
CONDITIONS TO AVOID: Temperatures > 282°C will cause decomposition with release of ammonia and Sulfur trioxide.  
INCOMPATIBLE MATERIALS: Strong oxidizers, bases, chlorates, nitrates.  
HAZARDOUS DECOMPOSITION PRODUCTS: Ammonia, sulfur trioxide

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## 11. WASTE DISPOSAL

Do not contaminate water, food or feed by storage or disposal. Dispose of in an approved waste disposal facility in accordance with all federal, state and local regulations.

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## 12. CONTAINER DISPOSAL

Triple rinse (or equivalent) adding rinse water to application tank. Offer container for recycling or dispose of in a sanitary landfill or by other procedures approved by local regulations.

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## 13. REGULATORY INFORMATION

SARA – 313 Listed Chemicals

OSHA REGULATED COMPONENT	CAS. NO	%	EXPOSURE LIMITS	REFERENCE
Diammonium Sulfate	7783-20-2	>94%		

The recommendation for safe handling and protection procedures is believed to be generally suitable for the standard uses of this compound. However, each user should identify his intended uses of this material and determine whether they are appropriate. All data included in this document is released as typical values and should not be utilized to determine the suitability of this material for a particular use or purpose. No warranty, either expressed or implied, is hereby made, nor do we give permission, inducement, or recommendations to practice any patented invention without a license. All data is offered for consideration, investigation and verification purposes only.

### WESTERN FARM SERVICE, INC.

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