## PRODUCT INFORMATION



# AMS/NIS<sub>TM</sub>

## WATER CONDITIONING AGENT / NONIONIC SURFACTANT

## **GENERAL INFORMATION**

AMS/NIS is a premium blend of ammonium sulfate and nonionic surfactant formulated to optimize glyphosate and other herbicide activity.

AMS/NIS optimizes herbicide performance by preventing hard water mineral antagonism of spray mixtures while providing faster wetting and spreading of spray droplets to enhance herbicide movement through the targeted plant surface.

AMS/NIS enhances spray coverage, biological activity and absorption of herbicide product labels that recommend the use of ammonium sulfate and/or nonionic surfactants.

#### **USE RATES**

Specific use rates will vary with conditions such as water hardness, application method, equipment, and weather. Follow pesticide label directions. Do not add this product at a rate which exceeds 5% of finished spray volume.

Gals of AMS/NIS per 100 Gallons	Qts of NIS per 100 Gallons	Lbs of AMS per 100 Gallons
1.25 gallons	1 quart	4.25 pounds
2.50 gallons	2 quarts	8.50 pounds
5.00 gallons	4 quarts	17.00 pounds

## **TECHNICAL INFORMATION**

Net Weight: 10.09 lbs/gal Specific Gravity: 1.21 Flashpoint: >200°F SFCC

pH: 6.75-7.75 (aqueous solution)

Color & Appearance: Clear Pale Yellow Liquid

Storage Temperature - Minimum: 40°F Storage Temperature - Maximum: 120°F DOT/IMDG Transporation: Not Regulated

Marine Pollutant: No

Registered With CDPR: Yes Registered With WSDA: No

#### PRINCIPAL FUNCTIONING AGENTS

Ammonium sulfate, alkyl polyglycoside, polydimethylsiloxane...49.90%



#### **PACKAGING**

2 x 2.5 gallon jugs 36 cases per pallet Item#: AMS02



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