



AMS/NIS™

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 Transportation:** 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



KALO

AMS/NIS is a trademark of KALO, Inc.
KALO, Inc., 13200 Metcalf Ave, Suite 250, Overland Park, KS 66213 • www.kalo.com
Important: This information is not a substitute for the label. Always read and follow label instructions.

Document Date: 05.04.17
© 2017 KALO, Inc.