

# Ammonium Sulfate (AMS, 21-0-0-24) as a H<sub>2</sub>O conditioner

**Water test results:** Enter data for each element listed (as ppm, or mg/L)

SOURCE:

DATE:

CATIONS:

[Ca<sup>2+</sup>]

[Na<sup>+</sup>]

[K<sup>+</sup>]

[Mg<sup>2+</sup>]

[Fe<sup>2+</sup>]

LAB RESULTS:

UNITS:

Lb AMS/100 gal H<sub>2</sub>O

% AMS, w/w

AMS DOSE:

***Completely dissolve AMS in near-full mix tank before adding herbicides***

Contact [Drew.Lyon@WSU.edu](mailto:Drew.Lyon@WSU.edu) or [Wayne.Thompson@WSU.edu](mailto:Wayne.Thompson@WSU.edu) with questions.

Adapted from: John D. Nalewaja and Robert Matysiak. 1993. Optimizing Adjuvants to Overcome Glyphosate Antagonistic Salts. Weed Technology. Volume 7:337-342.