



9-0-0-13

Prescription Agronomics Box 366 Ipswich SD 57451

Visit us on the web at www.prescriptionag.com

Prescription Nitrogen Blends

9-0-0-13 is a mixture of Ammonium Sulfate and Ammonium Thiosulfate in solution. Half of the sulfur in 9-0-0-13 is in the readily available sulfate (SO₄) form and half as thiosulfate (S₂O₃), which will convert to sulfate by chemical and biological reactions in the soil.

When mixed with liquid nitrogen fertilizers, thiosulfate is known to slow the nitrification of ammonia to nitrate and, to some effect, inhibit activity, slowing the release of ammonia from urea. (research by Dr. R.J. Goos, NDSU)

The addition of 9-0-0-13 to UAN solution adds crop available sulfur while increasing nitrogen use efficiency and leads to higher yields.

Contact Us

Give us a call for more information about our services and products

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A Prescription Agronomics

Nitrogen Blend™



TECHNICAL DATA SHEET

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9-0-0-13

Liquid Nitrogen/Sulfate Blend Fertilizer

<u>Component</u>	<u>Analysis</u>
Total Nitrogen Content	9.2% N
- Ammonium Form	9.2% N
Total Sulfur Content	13.5% S
- Sulfate Form	7.0% S
- Thiosulfate Form	6.5% S
Specific Gravity	1.25
Density *	10.47 lbs/gal
Volume/Ton	191 gal/ton
pH	6.0-7.0
Salt-out Temperature	0°F
Color	clear

** 1 gallon of 9-0-0-13 contains 1 lbs of nitrogen and 1.4 lbs of sulfur*

The information set forth on this data sheet is believed to be accurate. As Prescription Agronomics, LLC. purchases products and ingredients from multiple suppliers and manufacturers, certain characteristics may vary slightly. We trust in our suppliers to provide an adequate quality material for fertilizer use. Prescription Agronomics, LLC. makes no representation, warranty or guarantee as to the information's accuracy other than that of the nutrient analysis. This information is set forth to assist our customers for nutrient content, storage, handling, etc.. The user assumes all risk of use and handling whether or not in accordance with directions or suggestions. Always check compatibility with other products prior to use. Always wear personal protective equipment when handling chemicals.