



# Urea Ammonium Nitrate Solution (UAN)

UAN 28, 30 and 32% Total Nitrogen

PRODUCT SPECIFICATIONS <sup>1</sup>			
Parameter	UAN-28	UAN-30	UAN-32
Total Nitrogen, wt. %	28.0	30.0	32.0
Ammonium Nitrate, wt. %	36 - 42	38 - 45	41 - 48
Urea, wt. %	29 - 33	30.5 - 35.6	32.6 - 38

TYPICAL CHEMICAL AND PHYSICAL PROPERTIES <sup>2</sup>			
Parameter	UAN-28	UAN-30	UAN-32
Free ammonia, ppm	500 max	500 max	500 max
Corrosion inhibitor <sup>3</sup> , ppm	130-250	140-250	150-250
Density at 60 °F (lbs/gallon)	10.67	10.86	11.08
Density at 16 °C (kg/Liter)	1.28	1.30	1.33
Salt Out Temperature, °F	0 (-18 °C)	16 (-9 °C)	32 (0 °C)

## Comments

- <sup>1</sup> Product specifications for plant nutrients conform to the Association of American Plant Food Control Officials (AAPFCO) guidelines for investigational allowances.
- <sup>2</sup> Typical chemical and physical properties do not constitute product specifications and are not guaranteed or warranted. These properties are provided for informational purposes only.
- <sup>3</sup> UAN contains a corrosion inhibitor which reduces the corrosion rate of carbon steel under ambient conditions. UAN is corrosive and precautions should be taken to prevent corrosion damage and/or loss of product.

**PLEASE OBTAIN A SAFETY DATA SHEET FOR MORE INFORMATION.** The Safety Data Sheet ("SDS") for this product contains important environmental, health and safety information regarding this product, including information concerning the handling and storage of this product. The most current version of the SDS for this product can be obtained at [www.cfindustries.com](http://www.cfindustries.com) or by contacting your sales representative.

**WITHOUT LIMITING THE PROVISIONS OF ANY APPLICABLE SALES AGREEMENT, SELLER'S LIABILITY FOR DAMAGES OR LOSSES SHALL BE LIMITED TO REPLACEMENT OF THE PRODUCT OR REFUND OF THE PURCHASE PRICE, AT SELLER'S OPTION.**