

TYPICAL PHYSICAL PROPERTIES

TerraSol[®] 28

Urea Ammonium Nitrate Solution (UAN-28)

Description: A non-pressure solution containing urea and ammonium nitrate in water. It is used for direct application and as an ingredient in the manufacturing of NP and NPK grades. Pesticides, secondary and micronutrients are frequently added to UAN solution. This fertilizer is commonly added to irrigation systems, either ditch or sprinkler types.

Corrosion Inhibitor: TerraSol 28 contains a corrosion inhibitor, which reduces corrosion of carbon steel under ambient conditions. UAN solution is corrosive and precautions need to be taken to prevent damage and/or loss of product.

Typical Chemical Analysis	
Total Nitrogen	28.0%
Urea	29.3 - 32.2%
Ammonium Nitrate	37.1 - 41.0%
Ratio (AN/Urea)	1.15 - 1.40
pH	6.5 - 7.4
Free Ammonia	< 500 ppm

Typical Physical Properties	
Salting Out Temperatures:	0° F (-18° C)
Specific Gravity at 60° F (16° C)	1.281
Density at 60° F (16° C)	10.67 lbs. Per U.S. gallon (1.28 Kg/liter)



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This product will typically have similar physical characteristics as those listed above. Product characteristics may vary slightly, depending on the source. Although the information here is provided in good faith and believed to be reliable, Terra makes no guarantee, warranty or representation as to the suitability of the product for any purpose, and the user accepts full responsibility to determine the suitability of the product for its own use. Terra's liability for damages or losses shall be limited to replacement of the product or refund of the purchase price, at Terra's option. In no event shall Terra be liable for any special or consequential damages.