

At A Glance

UREA AMMONIUM NITRATE 32%

Description

Urea ammonium nitrate or UAN-32 is a clear, non-pressure, solution of ammonium nitrate and urea. They contain three forms of nitrogen which deliver phased release crop feeding. TradeMark Nitrogen UAN-32 are composed of 27% nitrate nitrogen, 27% ammonium nitrogen and 46% urea. Because of their handling and application versatility, liquid fertilizers give farmers effective nutrient management options.

Handling and Storage

Store in a cool place out of direct sunlight. Location should be inaccessible to children, pets, domestic animals and/or wildlife. Due to its corrosive properties stainless steel or corrosion resistant tanks should be used. Always conduct a jar test with new tank mixes to verify compatibility.

Functions of Nitrogen in Plants

- Mainly involved in photosynthesis
- Essential component of chlorophyll
- Promotes plant fruit set and vigor

Symptoms of Nitrogen Deficiency

- Yellowing of leaves (oldest first)
- Poor/Stunted growth/reduced yield
- Overall less foliage canopy

Shipping

Available in Bulk or IBCs



Chemical & Physical Properties

CAS Number	6484-52-2, 57-13-6
pH	6.3 – 7.3
Salt-Out Temperature	45°F (10.5°C)
Color	Colorless to pale yellow
Odor	Little to no detectable odor
Weight per Gallon @ 60F (15.5°C)	11.10 lbs/gal (1.33 kg/L)
Gallons per ton	180.18

Typical Analysis

Total Nitrogen	32.00%
Ammoniacal Nitrogen	8.70%
Nitrate Nitrogen	8.70%
Urea Nitrogen	14.60%
Derived from Ammonia Nitrate & Urea	

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