

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 & 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.

Function 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

Availability

Bulk or IBCs

A large orange rectangular graphic with the text '32%' at the top, 'UREA' in large white letters in the center, and 'AMMONIUM NITRATE' in white letters at the bottom.

Chemical & Physical Properties

CAS Number	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 (N)	32.0%
8.7% Ammoniacal Nitrogen	
8.7% Nitrate Nitrogen	
14.6% Urea Nitrogen	

Derived from Ammonia Nitrate & Urea

The data presented herein are believed to be accurate but are in no way guaranteed. TradeMark Nitrogen Corp. makes no warranties, express or implied, that any of the above data is fit for any particular use and expressly disclaims all oral warranties of any kind.



TradeMark Nitrogen Corp.

1216 Old Hopewell Road
Tampa, Florida 33619 USA

www.trademarknitrogen.com
813 626 1181