

UREA SOLUTION



PRODUCT INFORMATION

Urea solution can be custom manufactured to meet the requirements of any customer. Typically sold as 32%, 40% or 50% urea in water solution.

FEATURES & BENEFITS

- Chemically stable, urea solution has low reactivity with the surrounding environment, which makes for easy storage and use.
- With urea solution, no risk management plan is required; employee safety training becomes minimal.
- Urea solution is not highway hazmat regulated.
- Safe to load and unload; no inhalation dangers.
- Manufactured with filtered water or a reverse osmosis water filtration system to ensure high-quality and accurate analysis.
- Urea liquor can be made using conditioned, unconditioned, granular, or prilled urea. Available as formaldehyde-free product.
- Our urea solution manufacturing process involves an extensive filtration process to ensure product of the highest quality.
- The Andersons manufactures urea solution at multiple facilities.

PACKAGING

Available in bulk railcars, bulk truckloads, totes, and drums.

ALSO AVAILABLE

Dry urea (granular, prilled, ag, industrial, commercial)

INDUSTRIES

- Adhesive/Seal Manufacturing
- Cleaning Compounds Manufacturing
- **Energy Industry**
- **Ethanol Manufacturing**
- Paint Manufacturing
- Paper/Pulp
- **Power Industry**
- Renewable Fuels
- Textile Goods Manufacturing

APPLICATIONS

- Detergents/Cleaners/Soaps
- Laboratory Use
- Laminates
- NoX Removal
- Oil and Gas Production
- pH Adjustment
- Water Treatment



FOR MORE INFORMATION CONTACT TONY PIFER
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UREA SOLUTION

TECHNICAL DATA

UREA SOLUTION 32.5%

GUARANTEED ANALYSIS

Total Nitrogen (N)..... 15.37%

PHYSICAL PROPERTIES

pH 8.37

Specific Gravity 1.10 (68°F)

Density..... 9.08 lbs/gal

Freezing Point..... 12°F

Appearance..... Clear solution

UREA SOLUTION 40%

GUARANTEED ANALYSIS

Total Nitrogen (N)..... 18.5%

PHYSICAL PROPERTIES

pH 7.20 - 9.20

Specific Gravity 1.112

Density..... 9.26 lbs/gal

Freezing Point..... 28°F

Appearance..... Clear

UREA SOLUTION 50%

GUARANTEED ANALYSIS

Total Nitrogen (N)..... 23.05%

PHYSICAL PROPERTIES

pH 7.50 - 9.50

Specific Gravity 1.135 - 1.15

Density..... 9.52 lbs/gal

Freezing Point..... 61°F

Appearance..... Clear to slightly turbid



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