



UREA POWDER

Technical Grade CO(NH₂)₂

Rose Mill Company produces technical grade urea powder for industries worldwide. Our high-quality material is processed on an “as-needed” basis from stocked raw material to ensure both quick delivery and a longer shelf-life. Urea powder is used in agricultural products, adhesives/mortars, synthetic compounds, coatings, and many other uses.

Urea powder is more uniform in size and texture and helps manufacturers more accurately and quickly control feed rates, dissolve rates, and product-to-weight ratios. Custom powdering as well as custom packaging is available to meet your specifications. Contact us for details.

Product Analysis

UREA: Technical Powder CAS 57-13-6

<u>Typical Analysis</u>	<u>Specification</u>	<u>Typical Result</u>
Purity CO(NH ₂) ₂	98.0% min.	99.0%
Nitrogen %H ₂ O	46.0% min.	46.4%
Biuret	1.2% max.	1.0%
Alkalinity (NH ₂)		<120 ppm
Color (APHA units)	10 max.	2
Turbidity (SiO ₂)	20 ppm max.	15 ppm
Angle of Repose	34°	
Formaldehyde	0.2%	
Mesh	100 avg.	
pH 7.3 – 9.5	(10% solution 20°C)	

Availability

- 50 lb/25 kg bags
- Fiber Drums
- Bulk Sacks
- Custom Sizes