



UREA POWDER

Technical Grade



- Powdered
- 50 lb. bags
- Fiber Drums
- Bulk Sacks
- Custom Sizes

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

Typical Analysis	Specification	Typical Result
Purity $\text{CO}(\text{NH}_2)_2$	98.0%	99.0%
Nitrogen % H_2O	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)		

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