



Knowledge grows

UREA GRANULAR

46-0-0 Granular Urea (NH₂)₂CO

Chemical Analysis	Minimum % by weight	Maximum % by weight	Typical
Total Nitrogen	46.0%	46.3%	46.1%
Biuret	0.7%	1.2%	0.9%
Moisture	0.1%	0.3%	0.2%
Conditioning Agent	N/A	0.5%	0.41%

Physical Analysis	Low/Minimum Range	High/Maximum Range	Typical
Bulk Density (Compacted)	49	52	51 lbs/ft ³ (817 kg/m ³)
Bulk Density (Non-compacted)	45	47	46 lbs/ft ³ (753 kg/m ³)
Angle of Repose	28°	35°	33°
Size Guide Number (SGN)	265	285	274
Uniformity Index (UI)	55	65	60
Hardness			7.6 lbs (3.4 kg)

Effective November 2015

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