



**POLY FERT**  
— FOR INDUSTRY & TRADE —

## *Specification of Granular Urea*

*Urea 46%N CO (NH<sub>2</sub>)<sub>2</sub>*

### *Chemical and Physical Properties:*

Item	Result %
Moisture	0.5% max
Nitrogen	46% min
Biuret	0.9 % max
Granulation	2 – 4.5 mm 96.8%min
	Under 2 mm 1.8%
	Over 4.5% 1.4%
Melting Point	132 Degrees Celsius
Colour	Standard White
Radiation	Non – Radioactive
Free Ammonia	160pxt ppm max.

### *N.B:*

*Granular urea, with a 46 percent nitrogen content, is a solid nitrogen fertilizer product. It has the highest nitrogen content of any solid nitrogen fertilizer. Urea can be applied by itself or easily mixed with phosphate and/or potash fertilizers. As a granular product, urea can be applied directly to the soil using conventional spreading equipment.*

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