



Chemical Name Urea
Chemical Formula $\text{CO}(\text{NH}_2)_2$

Minimum Content

Nitrogen Content Urea N 46.0%
Moisture 0.1%

Maximum Content

Element	Symbol	Extent
Chromium	Cr	1750 mg/kg
Lead	Pb	200 mg/kg
Selenium	Se	15 mg/kg
Copper	Cu	750 mg/kg
Zinc	Zn	2750 mg/kg
Arsenic	As	50 mg/kg
Mercury	Hg	10 mg/kg
Cadmium	Cd	20 mg/kg
Nickel	Ni	200 mg/kg

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Physical Properties

Form	granulated
Density	0.7-0.8 g/ml

Size distribution	minimum	maximum
Plus 4,0 mm (% m/m)		2
- 4,00 + 2,00 mm (% m/m)	90	
- 2,00 + 1,00 mm (% m/m)		1
- 1,00 + 0,50 mm (% m/m)		1
Minus 0,5 mm (% m/m)		0.5

Usage

Direct Soil Application and can be blended in NPK Blends as Nitrogen source

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