

PRODUCT DATA SHEET

UREA

Urea is a white dry organic compound and a crystalline substance. Urea has minimum of 46% Nitrogen calculated in dry state. This has the melting point of 133°C.

CHEMICAL DESCRIPTION:

Chemical formula : $\text{CO}(\text{NH}_2)_2$ or NH_2CONH_2
 CAS number : 57-13-6
 Molecular weight : 60.07

APPLICATIONS:

- Fertilizer
- Chemical Industry

TYPICAL PROPERTIES:

Physical Property*	Units	Typical Value
Nitrogen	wt% min	46.0
Biuret	wt% min	1.00
Moisture	wt% max	0.50
Granulometry, 2-4mm	wt% min	90
Physical appearance	-	granule form

*These properties are typical but do not constitute specifications.

FOR MORE INFORMATION

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 (DERIVATIVES PLANT)

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