

Granular Urea

Urea has important uses as a fertilizer, also it has been used as a raw material in different industries.

Molecular Formula: $\text{CH}_4\text{N}_2\text{O}$

Physical Characteristic: White Granule Solid

Chemical Characteristic: Urea serves an important role in the metabolism of nitrogen-containing compounds.

Applications:

- Fertilizers
- Plywood Production
- Plastics
- Medicine
- Cosmetics
- Detergents

Chemical Composition	Unit	Result
Biuret	% Wt	Max 1
Free Ammonia	mg/Kg	100
Formaldehyde	% Wt	0.45-0.55
Water in Fertilizer	% Wt	0.2-0.4
Total Nitrogen Content	% Wt	Min 46
Ph (%10 Solution at 20 C)	-	8.5-9.5
Crushing Strength	Kg	3
Stowage Factor	m ³ /t	1.35 Bulk
Bulk Density	gr/lit	750/760



By Land

25 X



1000 KG

=

25 Mt



By Sea

25 X



1000 KG

=

25 Mt



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