

Product Description:

This product is manufactured using STAMICARBON licensed technology.

Technical Data:

Property	Unit	Specification	Test method
<i>Nitrogen content</i>	wt%	46.0 Min.	ISO-5315
Water content	wt%	0.5 Max.	ISO -2753
<i>Biuret</i>	wt%	1.0 Max.	ISO -2754
<i>Formaldehyde</i>	wt%	0.5 Max.	ISO 14184
<i>Particle size (2.0 – 4.0 mm)</i>	wt%	90.0 Min.	ISO -8397

Packaging

The product is supplied in bulk loading, 1000 Kg Jumbo bags and 50 kg Bags.

Handling and storage

Store in a dry, cool, and well-ventilated place. Protect from moisture. When heated, urea releases ammonia and when heated to decomposition it emits toxic fumes of nitrogen oxides (NO_x), ammonia. Incompatible with strong acids, strong bases, strong oxidizers, hypochlorites, nitric acid, halogens, sodium nitrite, phosphorus pentachloride and nitrosyl or gallium perchlorate.

Typical applications

The product is used in agriculture as a popular solid nitrogenous fertilizer with highest nitrogen content.



Unit 302, Sheydaei BLV., Sazman Ab



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