



Product Description:

This product is manufactured using STAMICARBON licensed technology.

Technical Data:

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

Packaging

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

Typical applications

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

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. **For more information, see the product MSDS**

Note: This information is based on our current knowledge and experience. In view of many factors that may affect processing and application, this data does not relieve processors from the responsibility of carrying out their own tests and experiments, neither does it imply any legally binding assurance of certain properties or of suitability for a specific purpose. It is the responsibility of those to whom we supply our products to ensure that any proprietary rights and existing laws and legislation are observed.