

Urea N 46 % Min (Prilled)

Urea is the most widely used nitrogen fertilizer in the world. It is effective on all crops, in regions with a warm climate. Urea is a synthesized organic molecule that is easily accessible to plants and can be absorbed by all parts of plants, both roots and vegetative mass. Therefore, urea is effective for main application and as a top dress, both independently and in tank mixtures with microelements and plant protection products. Soil pH increases during the urea hydrolysis reaction, which allows urea to be used effectively on acidic soils, for fertilizing rice fields, for nitrogen fertilizing cereals, technical crops, and horticulture. This type of nitrogen fertilizer is the most eco-friendly and harmless for plants,

Advantages

- 1) High-analysis nitrogen mineral fertilizer that increases the protein and oil content of field crops
- 2) Fully water-soluble and has a positive effect on extended root formation
- 3) Suitable for irrigation systems and can be used in high dosage in one single application
- 4) Can be used as foliar fertilizer

Properties	Typical
Nitrogen	Min 46.0%
Biuret	Max 1.0%
Moisture Content	Max 0.3%
Granulometric Composition	
Under 1 mm, Max	10% Max
1-2.84 mm	90% Min
Granule Static Strength	0.7 kgF/granule
Friability, min	100%
Safety	Non-Hazardous
Appearance	Free flowing, treated with anti-caking agent.
Urea Formaldehyde	0.4% Max

Packing

Shipped in 1.0 Ton Jumbo bags or 50 kg small bags or in covered self-unloading hoppers.

Storage

- 1) Prevent from moisture absorption, keep away from heat and well ventilated
- 2) Do not contact with acids and alkaline substance, protect from dust.
- 3) Ensure bags are sealed and in good condition,





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COMMENTS

Typical chemical and physical properties do not constitute product specifications and are not guaranteed or warranted. These properties are provided for informational purposes only.

PLEASE OBTAIN A PRODUCT SAFETY DATA SHEET FOR MORE INFORMATION.

This product's Safety Data Sheet ("SDS") contains essential environmental, health, and safety information concerning its handling and storage. This product's most current version of the SDS can be obtained by contacting a Buoyancy General Trading LLC representative.

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