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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. It is suitable for soils with pH < 6.5. Its transformation in soil results in alkalization and further acidification of the soil solution. This 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 46.2%
Biuret	Max 1.0%
Moisture Content	Max 0.3%
Granulometric Composition	
Under 1 mm, Max	5%
1-4 mm, Min	95%
Under 6 mm	100%
Granule Static Strength	0.7 kgF/granule
Friability, min	100%
Safety	Non-Hazardous
Appearance	Free flowing, treated with anti-caking agent.

Packing

Shipped in 800 to 1000 kg Jumbo bags or 25 kg ,50 kg small bags or in covered self-unloading hoppers

Storage

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

Accredited: ISO9001:2015 | ISO 14001:2015 | ISO45001:2018