



# UREA 46%

**ABWAB CORPORATION**

Trusted experts. Proven reliability. Simply ABWAB.

## Urea 46%

Urea is a nitrogen fertilizer and contains 46% N and it is the most popular and economical of all nitrogenous fertilizers being used worldwide.



### **Certification:**

ISO 9001  
ISO 14001  
OHSAS 18001  
ISO/TS29001  
HSE and MS certificates

## Urea Shape:

- Prilled
- Granular

What is the difference?

The key difference between prilled and granular urea is that prilled urea takes a little time to dissolve in water, whereas granular urea takes a lot of time to dissolve.

Also Prilled Urea is smaller in size which is 1-2 mm while Granular Urea is 3-4 mm.

We are always ready to offer both products in different packing shapes to meet your requirements.



### **Packing:**

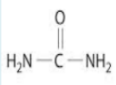
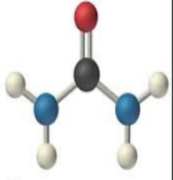
50 kg bags  
1 ton jumbo bags  
1.3 ton jumbo bags  
Custom packing as customer request



### **Samples:**

Free samples available,  
Shipping cost to be covered by the customer.

## Product Specifications:

<b>Granular Nitrogen Urea Fertilizer</b>		  Urea
<b>Characteristics</b>	<b>Test method</b>	<b>Product Specifications</b>
<b>Biuret</b>	BS EN 15479 , ISIRI 75	Max: 1% w
<b>Free Ammonia</b>	Laboratory manual Vol 2.1 Proj-PM-012 Lab Test Methods Rev. 1/14 Feb.2006 (in house method)	Max: 100 mg/Kg
<b>Formaldehyde</b>	HFT-00022 /23.8.2001 (in house method)	0.45 -0.55 % w
<b>Particle Size Distribution</b>	ISO 8397, ISIRI 75	Min: 90% w 2-4 mm Dust (Less than 0.55 mm) : Max: 0.2% w
<b>Water in Fertilizers</b>	DSM 0281-B2-E (modified from ISO 760), ISIRI75	0.2 - 0.4 % w
<b>Total Nitrogen Content</b>	ISO 5315 , ISIRI 75	Min: 46%w
<b>PH</b> (10% Solution at 20 °C)	In house Method	8.5 – 9.5
<b>Crushing Strength</b>	In house Method	3 Kg
<b>Stowage Factor</b>	In house Method	1.35 Bulk ( m <sup>3</sup> /t)
<b>Bulk Density (Loose/Tapped)</b>	In house Method	(750/760) gr/Lit

## Packing and Delivery details:

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Packing :	50 kg sacks (Loading on containers) or 50 kg sacks placed on opened top Jumbo bags (Totally 15 sack on every opened top jumbo). 1 or 1.3 ton jumbo bags to be loaded on containers or barge vessel. Bulk in vessel (5000 to 25,000 tons bulk vessel).
Delivery terms:	FOB Jebel Ali Dubai, CFR and CIF every port on the world.
Samples:	Can be sent . Shipping cost to be covered by the customer.
Payment:	TT, LC and flexible payment accepted based on the order.

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## Contact Details

**For inquiries and questions please contact us by the following email and phone:**

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