



Urea Catalogue

Urea

M4hl3 Trade has the ability to supply urea fertilizer in the shortest and with the best price from petrochemicals, through its successful international fertilizer distributor located in Dubai/UAE

In particular nitrogen fertilizers are the most common types used in the world of agriculture. Urea (46%) in the forms of prill and granule is one of our major activities.

Urea is nitrogen fertilizer with an NPK (nitrogen-phosphorus-potassium) ratio of 46-0-0. The chemical formula of the urea is close in composition to the organic formulation of the urea, which also provides a number of advantages in the mass use for feeding crops.

Although urea is naturally produced In humans and animals, synthetic urea is manufactured with anhydrous ammonia.



Different types of Urea fertilizers

Urea fertilizer in terms of its shape is divided into two groups of granules and prilled.

Usually, both samples have the same analysis and 46% nitrogen. But they are different in terms of size, size and hardness compared to the granular and urea fertilizer, we must say that N content of both is in the same range.

Prilled fertilizer is usually softer than granola. Usually, the size of pearl is between 1 up 2/4 mm but Granule is between 2 up to 4 mm.

Some farmers prefer granules because they are gradually absorbed, and others thinks prilled is better for faster absorption



Specifications of Granular Urea 46%

Characteristics	Test Method	Product Specification
Biuret	BS EM 15479, ISIRI 75	Max: 1% W
Free Ammonia	Laboratory manual Vol 2.1 Proj-PM-012 Lab Test Methods Ver. 1/14 Feb. 2006 (in-house method)	Max: 100 mg/Kg
Formaldehyde	HFT-00022/23.8.2001 (in-house method)	0.45-0.55% w
Particle Size Distribution	ISO 8397, ISIRI 75	Min: 90% w 2-4mm Dust (<0.55mm) Max 0.2 w
Water in Fertilizer	DSM 0281-B2-E (modified from ISO 760), ISIRI 75	0.2-0.4% W
Total Nitrogen Content	ISSO 5315, ISIRI 75	Min: 46% W
PH (10% Solution at 20°C)	In-house method	8.5 – 9.5
Crushing Strength	In-house method	3 Kg
Stowage Factor	In-house method	1.35 Bulk (m3/t)
Bulk Density (Loose/Tapped)	In-house method	(750/760) gr/lit

Urea Packaging

BULK

- Bulk Urea is the most economical method of exporting Urea.
- This type of packing is cheaper than others and has a good shipping cost
- A considerable quantity of urea is moved in bulk in small vessels over short sea distances.



BAGS & BIG BAGS

- Urea is shipped in bags, big bags and it can be shipped by truck, ship or train in bag
- We supplies Urea Fertilizer in both kinds of packaging for international market

Bags

Weight: 50kg

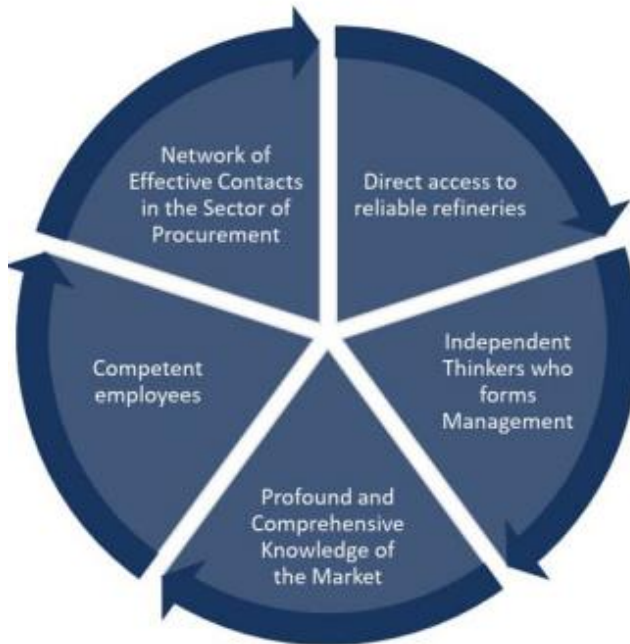


Big Bags

Weight:1000 kg

The Strength M4hl3 Trade

- ❑ We work very closely with multiple factories and manufacturers and have very good relationships. Hence, keep the supply
- ❑ Offering reasonable competitive prices
- ❑ Active in several market
- ❑ Appropriate infrastructure to deal with bank instruments



Procurement Process

LOI

- Clients are required to send a LOI (Letter of intend) to M4h3 Trade Sales Department, indicating their interest to procure the specific product, stating the product name, quantity, destination port, specification, etc.
- First time clients are required to provide M4h3 Trade with BCL (Bank Confirmation Letter)

- In the line with LOI, M4h3 Trade sends a soft offer to client that includes product analysis, unit price, delivery and payment terms
- Following client approval of the soft offer a PI is issued for final approval PI is valid for 2 working days after is issued.
- If the client fails to approve the PI within its validity period, a new PI will be issued with an updated price in the event of a price change and stock availability

Loading

- Order will be confirmed as soon as PI is approved, subsequently loading process starts
- M4h3 Trade terms of delivery is two to four weeks after loading

Payment

- M4h3 Trade offers different flexible terms of payments which is negotiable based on the credibility & order quantity

Different types of Urea fertilizers

Offers different flexible terms of payments which is negotiable based on the client credibility and order quantity

- ❑ **Quantity: 20 to 50 ton, (as sample)**
 - Full advance payment

- ❑ **Quantity: 1000 to 5000 ton**
 - 10% Advance Payment
 - 90% Against Documents

- ❑ **Option 1:**
 - 100% Bank Guarantee
 - Full payment, according to CFR against documents.

- ❑ **Option 2:**
 - 10% Advance Payment
 - 80% according to CFR against documents.

Note:

** Bank Guarantees and cheques are used to secure orders, and they could be canceled once payment is made. It could also be used for future orders, depending on the terms of the contract between the client and the supplier.

** M4h13 Trade reserves the right to withdraw these guarantees if the client cancels the order at any point after PI approval

M4hl3 Trade

Ours experts in Mahle Trade will guide and advise you to purchase the accurate specification od fuel products, based on your request, with the most competitive quotation.

When the products are being prepared for shipment to the destination port, our experts will provide you with daily updates on the progress of you order

