

MANUFACTURER'S NAME AND ADDRESS:

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Urea Feed Grade

(NH₂)₂CO

Feed urea is an effective protein Supplement that helps increase milk productivity. It is known that adding urea to the feeding diet helps to fill the deficit of raw protein, improves the body's absorption of nutrients, increases milk yield and daily weight gain. It is dosed as part of the feed, ~4% of the main daily diet. It is not recommended to mix with soy. It is used as a feed additive for large and small cattle, and is also used as a component in the production of premixes and compound feeds.



Appearance	Solid, crystalline prills (granules) white / slightly colored
Total Nitrogen (N), %, min	46.0
Biuret, %, max	0.6
Free ammonia (NH ₃), %, max	0.03
Moisture: – hygroscopic, %, max	0.3
pH (10 % solution)	8.0 - 13.0
Granulometry: under 1 mm, %, max	5
1-4 mm, %, min	94
2-4 mm, %, min	50
Undesirable elements, mg/kg:	
Fluorine (F)	< 150
Lead (Pb)	< 10
Cadmium (Cd)	< 2
Arsenic (As)	< 2
Mercury (Hg)	< 0.1

Packaging, transportation and storage:

Packaging: in bags, big-bags.

Transportation: by rail, road and water transport.

Storage: store in closed ventilated warehouses, excluding the ingress of precipitation (at - 25 °C to + 30 °C)

The management system of the production site is certified to ISO 9001, ISO 14001 and ISO 45001

The SDS complying REACH Regulation 1907/2006/EC and Regulation (EU) 2020/878 is available on the www.uralchem.com/assist/

Version 01.2024

The latest version is always available on the web-site www.URALCHEM.com