

## MANUFACTURER'S NAME AND ADDRESS

**Togliattiazot PJSC**

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# Urea Feed Grade

## (NH<sub>2</sub>)<sub>2</sub>CO

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	1.4
Free ammonia (NH <sub>3</sub> ), %, 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 25 kg, 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)