

## MANUFACTURER'S NAME AND ADDRESS:

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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) in urea content	46.0% min
Purity	97% min
Biuret content	0.6 % max
Free ammonia	0.03% max
Moisture content – hygroscopic	0.3% max
Insolubles	0.1% max
pH, unit	from 8.0 to 13.0
Granulometric composition:	
- from 1-4 mm	94% min
- 2-4 mm	50% min
Undesirable elements	
Fluorine	< 150 mg/kg
Lead	< 10 mg/kg
Cadmium	< 2 mg/kg
Arsenic	< 2 mg/kg
Mercury	< 0.1 mg/kg
Dioxins [sum of polychlorinated dibenzo-para- dioxins (PCDDs) and polychlorinated dibenzofurans (PCDFs)]	< 0.75 ng/kg
Sum of dioxins and dioxin-like PCBs (sum of polychlorinated dibenzo-para- dioxins (PCDDs), polychlorinated dibenzofurans (PCDFs) and poly-chlorinated biphenyls (PCBs))	< 1 ng/kg
Non-dioxin-like PCBs (sum of PCB 28, PCB 52, PCB 101, PCB 138, PCB 153 and PCB 180 (ICES – 6))	< 10 mg/kg

### Packaging and transportation:

Available in 25 and kg bags (palletized).  
 Transport and storage shall comply with the SDS specification.

System of Management Certified for Compliance  
 with ISO 9001, ISO 14001 and ISO 45001