

Urea Agricultural Grade



Specifications:

Appearance	Solid , crystalline granules , White colored
Nitrogen on dry basis (Min)	46.5 % wt
Biuret (Max)	1.0 % wt
Moisture (Max)	0.5 % wt
Fisher	0.3% Max. Dryer
Anti-Caking Agent	Treated against Anti-Caking
Free ammonia	160 PXT PPM maximum
Melting point	132 degrees centigrade
Solubility in water at 20°C	100g/100 ml of water
PH of 10 % solution	7.5 – 10.0 units
Critical Relative Humidity (30°C)	73 %
Quality	Free flowing, non clotted Free from harmful substances
Physical State	Solid at 20°C, 101 KPA white granules
Specific Gravity	Solid at 20°C, - 1.335 t/m
Molecular Weight	60.065
Physical Presentation	Spherical beads or pellets, white
Apparent density (kg/m3)	770 – 809 kg/m3
Salinity Index	75.4

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