

TECHNICAL SPECIFICATIONS: Granular Urea

Version 001: 15.01.2024

HABID Corporation S.R.L.

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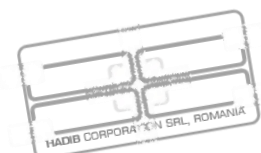
Granular Urea

Product Code.: F-GU-001

Total Nitrogen	> 46.0 % Wt.
Moisture	< 0.50 % Wt.
Melting Point	132 °C
Biuret	< 1.0 % Wt.
Ammonia (Combined and Free)	< 150 ppm
Iron	< 5.0 ppm
Formaldehyde	< 0.35 %Wt.
Free Formaldehyde	< 0.10 % Wt.
Density	0.750 ± 0.03 Kg/dm3
Ashes	< 20.0 ppm
Heavy Metals	Absent
Solubility	Soluble in cold water
Water Insoluble	Traces
pH (25°C) (Solution 10 %)	< 7.5- 9.5
Sulphates	Absent
Chlorides	Absent
Carbon Dioxide	< 0.4 % Wt.
Oil	< 5.0 pm
Granular size (Min)	(2-4.5mm) %95.0
Colour	White
Solids other than Urea from Storage / Transport	None

*Method of analysis is according to OAC (analytical official analysis certificate) as per UHDE THYSSENKRUPP instructions.

GRANULAR, WHITE, FREE-FLOWING PRODUCT, FREE FROM FOREIGN MATTERS AND HARMFUL SUBSTANCES TREATED AGAINST CAKING.



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