

PRODUCT SPECIFICATION · FERTILIZERS

Granular Urea, Agriculture Grade

46-0-0
N-P-K

White, free-flowing granular urea, coated or treated with an anti-caking agent and free from harmful substances.

Nitrogen 46% min.	Moisture 0.5% max.	Biuret 1.0% max.	Granules 2–4 mm 90% min.
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Specification of granular urea

PARAMETER	SPECIFICATION
Nitrogen	46% by weight, minimum
Moisture	0.5% by weight, maximum
Biuret	1.0% by weight, maximum
Granulometry	90.0% minimum, 2–4 mm
Appearance	Granulated, white, free flowing, free from harmful substances, coated/treated with anti-caking agent

Packing: WPP outer bag

DESCRIPTION	SPECIFICATION
Length	105 cm ± 2 cm (double folded, then stitched lengthwise to top)
Width	60 cm ± 1 cm
Mesh	11 × 11
Denier	1,000 minimum
Weight	125 g per bag minimum
Color	White with color print

Packing: PE inner liner

DESCRIPTION	SPECIFICATION
Length	117 cm ± 2 cm (double folded, then stitched lengthwise to top)
Width	63 cm ± 1 cm
Thickness	0.05 mm minimum
Weight	65.5 g per bag minimum
Color	Transparent

Packing: other specifications

DESCRIPTION	SPECIFICATION
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DESCRIPTION	SPECIFICATION
Top and bottom	Top: heat cut. Bottom: double-line chain stitching
Sewing thread	Cotton-polyester
Tensile / breaking strength	4 kg/mm ² minimum
Drop test	25 feet minimum height, 5 times

Packing

50 kg WPP + PE bags with an inner polythene liner, strong enough to withstand a drop test from a minimum height of 25 feet (5 times).