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RAZI PETROCHEMICAL COMPANY

UREA 46% – NITROGEN FERTILIZER

Urea 46% is a white, water-soluble fertilizer containing a minimum of 46% nitrogen by weight. Also known as carbamide, it has the chemical formula $CO(NH_2)_2$. Its granular form is suitable for soil application, mechanical spreading and blending with compatible fertilizers, providing a concentrated nitrogen source for agricultural use.

Producer	Applications
RAZI PETROCHEMICAL COMPANY	Nitrogen fertilization of agricultural crops Basal and top-dressing fertilizer applications Bulk blending with compatible granular fertilizers

Typical Properties

Resin Properties	Unit	Typical Value	Test Method
Nitrogen	wt%	46.0 Min.	-
Biuret	wt%	1 Max.	-
Water	wt%	0.5 Max.	-
Formaldehyde	wt%	0.4 - 0.6	-
Bulk Density	gr/cm3	0.7 - 0.78	-
Mesh Size < 4 mm	wt%	10 Max.	-
Mesh Size 2 - 4 mm	wt%	90 Min	-
Mesh Size > 2 mm	wt%	10 Max.	-

تلفن - نمابر ۰۲۱ ۷۱۷۶۲
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