

Urea 46.2N

The most concentrated solid nitrogen fertiliser

Urea is a widely used nitrogen fertiliser containing nitrogen in the amide form, which provides a prolonged supply of nitrogen to plants.

The product requires incorporation into the soil immediately after application to avoid gaseous losses. The high-tower prilling technology provides optimal physical characteristics of the product in line with modern technological standards.

Fully water-soluble, this fertiliser is suitable for use in fertigation systems and for foliar application.



46.2% OF NITROGEN
IN THE AMIDE FORM



PROLONGED & EFFECTIVE
NITROGEN NUTRITION



A FULLY-WATER SOLUBLE
FERTILISER FOR FOLIAR
APPLICATION

SUITABLE FOR



cereals



oilseeds



industrial
crops



fruit crops



plantation
crops



vegetables



forage crops



Urea 46.2N

Nitrogen fertiliser



The high-tower prilling technology ensures uniform granule size and improved handling characteristics

High content of total nitrogen

Contains amide nitrogen for prolonged nitrogen nutrition through gradual transformation of nitrogen forms

Fully water-soluble

Suitable for irrigation systems and foliar application

Can be used in combination with plant protection agents

Low biuret content

Homogeneous granulometric composition

SPECIFICATION

Appearance	white granules
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Mass fraction of total nitrogen (N), % min	46.2
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Mass fraction of biuret, %, max	1.4*
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Granulometry, %	
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- under 1 mm, max	5(3)*
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- 1-4 mm, min	94
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- under 6 mm	100
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Free flowing, %	100
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*varies for different production facilities, but is never higher than 1.4



Storage:

Store in a dry insulated place, away from moisture and direct sunlight



FOOD SECURITY
SOLUTIONS