

FERTILIZERS · NITROGEN

Granular Urea

Nitrogen fertilizer, granular form

N – P₂O₅ – K₂O

46 – 0 – 0

CHEMICAL FORMULA

CO(NH₂)₂

PHYSICAL FORM

Granular, 2–4 mm

CAS NUMBER

57-13-6

HS CODE

3102.10

ORIGIN

Iran

DATA BASIS

Producer specification



PRODUCT OVERVIEW

Urea is the most concentrated solid nitrogen fertilizer. The granular grade is used for direct application and in fertilizer blending.

SPECIFICATIONS

PARAMETER	METHOD	LIMIT	VALUE
Nitrogen (N)	ISO 5315	min	46%
Moisture	ISO 2753	max	0.5%
Biuret	ISO 2754	max	1.0%
Granule size 2–4 mm	ISO 8397	min	90%
Formaldehyde	BS 6806-1	max	0.55%

PRODUCT PHOTOS



Bulk urea in warehouse storage



Bulk handling with a loader

Note. Values are the producer's specification. Final quality is confirmed by the Certificate of Analysis for each lot and, where agreed, by independent inspection at loading.