Urea Prill V46

Coated Prilled Urea

CAS Number: 57-13-6
Chemical Formula: CH_4N_2O

DESCRIPTION

Urea Prill V46 is a high-nitrogen coated prilled urea designed for agricultural and industrial applications requiring consistent nitrogen content, excellent flowability, and reduced caking. The coated prill structure provides improved handling, storage stability, and uniform application performance.

KEY FEATURES

- High nitrogen content
- Coated for improved flowability and reduced caking
- Uniform prill size distribution
- Low moisture content
- Suitable for bulk handling and blending operations

APPLICATIONS

- Agricultural fertilisers
- Nitrogen supplementation
- Bulk fertiliser blending
- Industrial applications
- Chemical manufacturing

TYPICAL SPECIFICATIONS

PARAMETER	SPECIFICATION
Appearance	White coated prilled granules
Total Nitrogen (N), %	46.37
Biuret, %	0.79
Moisture, %	0.37
Particle Size (1.0 – 2.5 mm), %	90.14
Colour	White

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LIMITED WARRANTY INFORMATION.
PLEASE READ CAREFULLY.

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This document is subject to revision without notice as new data becomes available.

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PACKAGING

Available in 25 kg bags, 50 kg bags, 1000 kg jumbo bags, and bulk supply upon request.

STORAGE & HANDLING

Store in a cool, dry, and well-ventilated area away from moisture and direct sunlight. Keep packaging tightly sealed when not in use to prevent moisture absorption and caking.

SAFETY

Refer to the Safety Data Sheet (SDS) for detailed safety, handling, and regulatory information. Use appropriate PPE when handling bulk materials.