

SABIC ZINC COATED UREA

DESCRIPTION

SABIC ZINC COATED UREA is specifically designed to address the zinc deficiency across all soil types. As part of the SABIC Agri-nutrient specialty product portfolio, SABIC has developed a formulation where zinc is more readily available to the plant as and when required. The new formulation avoids precipitation with other major nutrients.

TYPICAL PROPERTY VALUES

Revision 20210217

PROPERTIES	TYPICAL VALUES	UNITS	TEST METHODS
PROPERTIES			
Total Nitrogen	46.0	Wt. %	AOAC 2.4.05. (978-02)
Urea Nitrogen	46.0	Wt. %	Auto Analyzer
Zinc as Zn	1000	mg/kg	
pH	7.00 – 8.00	-	ASTM D-1293
Biuret	1.0 Max	%	
Moisture	1.0 Max	Wt. %	
Particle Size (2-4mm)	>90.0	Wt. %	
Crushing strength	2.0 Min	kg	

APPLICATIONS

- Urea is the highest nitrogen concentration product available in solid conditions and the most popular and economical of all nitrogenous fertilizers being used worldwide.
- Urea enriched with Zn is an efficient way to solve Zn deficiency in the soil. In addition, incorporating Zn in urea fertilizers has a positive effect on plant growth and nutrient uptake
- It is suitable for all kinds of soils and different application methods (broadcasting or in fertigation), suitable for a wide variety of crops across a wide range of environmental conditions.

PACKAGING

Available as bulk or bagged in 50 kg or 900 kg bags.

STORAGE AND HANDLING

- Store in a dry, cool and well-ventilated area. Protect from moisture.
- Keep away from direct sunlight and rain.
- Store in clean environment, free of dust/dirt.
- Keep container tightly closed and sealed until ready for use.
- Wear appropriate personal protective equipment (PPE's) while handling.
- Handle in accordance with good industrial hygiene, safety and environmental practice.

For more details, please refer to Safety Data Sheet (SDS).

DISCLAIMER

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