



ENDEAVOUR INDUSTRIES LTD.

Technical Data Sheet –Urea 46%

Urea is a source of Nitrogen, an essential nutrient crucial for crop growth and development. Urea is the most important nitrogenous fertilizer in the country because of its high N content (46% N). It also has industrial applications such as the production of plastics and as a nutritional supplement for cattle.

Sr. No.	Parameters	Result	Unit
01	Total Nitrogen as N on dry basis	46.0	%
02	Moisture	1.0	%
03	Particle size mm	1 to 4 mm	
04	Biuret	1.0	%

Application:

The main function of Urea fertilizer is to provide the plants with nitrogen to promote green leafy growth and make the plants look lush. Urea also aids the photosynthesis process of plants. Since urea fertilizer can provide only nitrogen and not phosphorus or potassium, it's primarily used for bloom growth.