

Urea 46%

HS Code: 310210

- ✓ Enriches soil with nitrogen
- ✓ Enhances leaf & branch growth
- ✓ Increases plant growth and yield
- ✓ Supports early plant development



Characteristics	Test Method	Product Specification
Biuret	BS EN 15479, ISIRI 75	Max: 1% w
Free Ammonia	Laboratory manual Vol 2.1 Proj-PM-012 Lab Test Methods Rev. 1/14 Feb. 2006 (in-house method)	Max: 100 mg/kg
Formaldehyde	HFT-00022/23.8.2001 (In-house method)	0.45-0.55 % w
Particle Size Distribution	ISO 8397, ISIRI 75	Min: 90% w 2-4 mm Dust(<0.55 mm) Max 0.2% w
Water in Fertilizer	DSM 0281-B2-E (modified from ISO 760) ISIRI 75	0.2-0.4 % w
Total Nitrogen Content	ISO 5315, ISIRI 75	Min: 46%
PH (10% Solution at 20 °C)	In-house method	8.5-9.5
Crashing Strength	In-house method	3 kg
Stowage Factor	In-house method	1.35 Bulk (m ³ /t)
Bulk Density (Loose/ Tapped)	In-house method	(750/ 760) gr/lit