



Coated Urea – Product Data Sheet

Property	Value	Property	Value	Property	Value
Product Name	Coated Urea (Polymer / Sulfur)	Formula	CH ₄ N ₂ O	CAS No.	57-13-6
Appearance	Granular, spherical, coated (yellow/natural)	Total Nitrogen	44-46%	Moisture	≤1.0%
Biuret	≤1.0%	Granule Size	2.0-4.8 mm (≥90%)	Bulk Density	1.30-1.40 g/cm ³
Coating Type	Polymer, Sulfur, or Hybrid	Release Period	30-120 days	Solubility	Water soluble (controlled release)
pH (10% sol.)	7.0-8.0	Ash/Inert s	≤0.5%	Color	Yellow / Natural
Application	Agriculture, turf, horticulture, landscaping	Storage	Dry, cool, no direct sunlight; avoid crushing	Packaging	25/50 kg bags or jumbo