



ORIGINATION, LLC

O₂D



Technical Data

UREA PRILL

Feed Grade

500-BKBLDG_LP

CAS No. 57-13-6

Formula CH₄N₂O

Product Description Feed grade urea is a high quality prill feed grade urea. Its appearance is a white granule prill with a slight ammonia odor.

Nutrient Properties	Specification	Typical
Nitrogen, as N, wt %	46.00 Minimum	46.40
EQV CP from NPN Nitrogen, wt %	287.50 Minimum	290.00
Free Ammonia, as NH ₃ , ppm		150.00
Formaldehyde, as CH ₂ O, wt %		0.60
Biuret, as C ₂ H ₅ N ₃ O ₂ , wt %		<1.00

Physical Properties

(cumulative % retained)

Retained on a #10 Screen, %	2.00 mm (0.0787")	2.50
Retained on a #12 Screen, %	1.70 mm (0.0669")	60.00
Retained on a #14 Screen, %	1.40 mm (0.0551")	34.20
Retained on a #16 Screen, %	1.18 mm (0.0465")	3.30

Bulk Density, lbs./cu. ft. 46-48

Packaging Options

50 lbs multi-wall polylined bags
2000lb bulk bags
Bulk

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