

SPECIFICATION OF UREA PRILLED / GRANULES

PRILLED UREA	
QUALITY SPECIFICATIONS	WHITE PRILLED
MASS PART NITROGEN	46.2%
BIURET, NOT MORE THAN	1.0%
MOISTURE NOT MORE THAN	0.5%
GRANULOMETRY: (GRANULES SIZE)	1mm to 4mm 90% min.
FREE AMMONIA	160 PXT PPM MAX.
MELTING POINT	32 DEGREES CEN.
CRUMBLINESS	
PHYSICAL PROPERTIES	NON-RADIOACTIVE WHITE, FREE FLOWING, FREE FROM HARMFUL SUBSTANCES, 100% TREATED AGAINST CAKING
GRANULATED UREA	
QUALITY SPECIFICATIONS	WHITE GRANULES
NITROGEN RECALCULATED TO DRY	46.2%
BIURET, NOT MORE THAN	1.0%
WATER, NOT MORE THAN	0.5%
GRANULOMETRY: (GRANULES SIZE)	2mm to 4mm 90% min.
FREE AMMONIA	160 PXT PPM MAX.
MELTING POINT	132 DEGREES CEN.
CRUMBLINESS	100%
PHYSICAL PROPERTIES	NON-RADIOACTIVE WHITE, FREE FLOWING, FREE FROM HARMFUL SUBSTANCES COATED, SPHERICAL & UNIFORM IN SIZE, 100% TREATED AGAINST CAKING
UREA – DEFINED	
Urea is a white dry organic compound and a crystalline substance and has minimum of 46% Nitrogen calculated in dry state. This has the melting point of 132 deg F.	
CHEMICAL FORMULA FOR UREA	
CO(NH ₂) ₂ or NH ₂ CONH ₂	