

PRILLED NITROGEN FERTILISER

Contains equal amounts of nitric and ammoniacal nitrogen

Packaging: in bulk, in big bags and 50-kg bags

PRILLED AMMONIUM NITRATE (AGRICULTURAL GRADE)

NITROGEN, %, MIN	34.4
MOISTURE (DRYING METHOD), %, MAX	0.4
pH IN 10 % WATER SOLUTION, MIN	5.0
GRANULOMETRY 1 - 4 MM, %, MIN	95
UP TO 1 MM, %, MAX	3
COMPREHENSIVE STRENGTH N/GRANULE, MIN	8
FREE FLOWING, %, MIN	100
MASS PART OF MgO, %	0.3-0.5
Treated with anticaking agent, free from lumps, and free from harmful substances, impurities and foreign matters. Hand breakable lumps to be considering as free flowing.	

HIGH DENSITY PRILLED AMMONIUM NITRATE

NH ₄ NO ₃ , %, MIN	98.0
NITROGEN, %, MIN	34.4
MOISTURE (DRYING METHOD), %, MAX	0.4
WATER-INSOLUBLES, %, MAX	0,02
pH IN 10 % WATER SOLUTION, MIN	5.0
CHLORIDES, PPM, MAX	5.0
PHOSPHATES (P ₂ O ₅), PPM, MAX	3.0
FERRUM, %, MAX	0.0009
GRANULOMETRY 1 - 4 MM, %, MIN	95
UP TO 1 MM, %, MAX	3.0
COMPREHENSIVE STRENGTH N/GRANULE, MIN	8
FREE FLOWING, %, MIN	100
MASS PART OF MgO, %	0.3-0.5
Treated with anticaking agent, free from lumps, and free from harmful substances, impurities and foreign matters. Hand breakable lumps to be considering as free flowing.	

LOW DENSITY PRILLED AMMONIUM NITRATE

CONTENT OF NH_4NO_3 (IN DRY MATTER), %, MIN	98.0
MOISTURE (BY FISHER METHOD), %, MAX	0.9
pH IN 10 % WATER SOLUTION, MIN	6.0
FUEL ABSORPTION, MIN	8.0
HOLDING CAPACITY FOR FUEL, %	5.5-6.5
BULK DENSITY, g/sm ³	0.76-0.84
STATIC STRENGTH OF GRANULES, N/gran (kg/gran), MIN	5 (0.5)
ORGANIC CONTENT, %, MAX	0.2
GRANULOMETRY: 1-3 MM, %, MIN	85-95
GRANULOMETRY: LESS 1 MM AND MORE 3 MM, %, MAX	5-15
GRANULOMETRY: LESS 1 MM, %, MAX	2
FRIABILITY, %	100

LOW DENSITY PRILLED AMMONIUM NITRATE (MINI PRILL GRADE)

CONTENT OF NH_4NO_3 (IN DRY MATTER), %, MIN	98.0
MOISTURE (BY FISHER METHOD), %, MAX	0.7
pH IN 10 % WATER SOLUTION, MIN	6.0
FUEL ABSORPTION, MIN	8.0
HOLDING CAPACITY FOR FUEL, %, MIN	5.6
BULK DENSITY, g/sm ³	0.70-0.76
STATIC STRENGTH OF GRANULES, N/gran (kg/gran), MIN	4 (0.4)
GRANULOMETRY: 1-2 MM, %, MIN	75
GRANULOMETRY: LESS 1 MM AND 2-3 MM, %, MAX	25
GRANULOMETRY: LESS 1 MM, %, MAX	0-1
FRIABILITY, %	100