

PRODUCT DATA SHEET

PRODUCT : **SODIUM NITRATE + POTASSIUM SULFATE, AGRICULTURAL GRADE, PRILLED**
BRAND NAME : **ALLGANIC NITROGEN PLUS**

CHEMICAL SPECIFICATIONS GUARANTEED

NITROGEN	N	15 %	min
POTASSIUM	K ₂ O	2 %	min
SULFATE as	S	1 %	min
CHLORIDE	Cl	2 %	max

CHEMICAL SPECIFICATIONS TYPICAL

NITROGEN	N	15.2 %
POTASSIUM	K ₂ O	2.4 %
SULFATE as	S	1.3 %
CHLORIDE	Cl	0.9 %

SCREEN ANALYSIS (CUMULATIVE %)

US Standard	Tyler	mm	
+7	+7	2.80	20 %
+8	+8	2.36	70 %
+10	+9	2.00	92 %
+12	+10	1.70	96 %
+16	+14	1.18	99 %
+20	+20	0.85	99 %

Note: Measured at plant site. Particle size can be affected by handling and transportation

PHYSICAL PROPERTIES

MELTING POINT	~ 308 °C
SOLUBILITY (in water at 20 °C)	88 g / 100 cm ³
DENSITY (Bulk)	1.25 ton (metric) /m ³
SPECIFIC GRAVITY	2,257
ANGLE OF REPOSE	31°

Before using this product, please read the product specifications, the material safety data sheet and any other applicable product literature.

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