

# NPKS 22:7:12:2



Appearance	Greyish-pink to light brown granules
Total nutrient	40% min
Total Nitrogen (N)	22±1%
– ammoniacal N (N-NH <sub>4</sub> )	12% min
– nitric N (N-NO <sub>3</sub> )	10% max
Total Phosphates:	
– available P <sub>2</sub> O <sub>5</sub> (P)	7±1% (3%)
– water-soluble P <sub>2</sub> O <sub>5</sub> (P)	4% (1.7%) min
Water-soluble Potassium K <sub>2</sub> O (K)	12±1% (10%)
Sulphur S (SO <sub>3</sub> )	2% (5%) min
Moisture	1% max
Granulometric composition:	
– under 1 mm	1% max
– 1 – 5 mm	95% min
– under 6.3 mm	100%
Granule static strength	3.0 MPa min
Bulk density	1040 kg/m <sup>3</sup>
Angle of repose	29°
Free flowing	100%