

# Calcium Ammonium Nitrate (CAN)



Appearance	Greyish-white granules
Total Nitrogen (N)	27% max
– nitric N (N-NO <sub>3</sub> )	13.5% max
– ammoniacal N (N-NH <sub>4</sub> )	13.5% max
Calcium CaO (Ca)	12% (8.6%) min
Calcium carbonate	20% min
Moisture content	1% max
Granulometric composition:	
– under 1 mm	1% max
– 2 – 5 mm	95% min
– under 6.3 mm	100%
Granule static strength	3 MPa min
Size Guide Number (SGN)	310 – 350
Bulk density	1000 kg/m <sup>3</sup>
Angle of repose	28°
Free flowing	100%