

PRODUCT SPECIFICATION **GRANULAR POLYSULPHATE - BRAZIL**

PRODUCT	GRADE
Polysulphate	Granular

Chemical Analysis	Typical Analysis	Guaranteed
Water Soluble Potassium (as K ₂ O)	14.1%	14.0% minimum
Calcium (as Ca)	12.5%	12.2% minimum
Magnesium (as Mg)	3.7%	3.6% minimum
Sulphur (as S)	19.4%	19.2% minimum
Sulphur in the form of SO ₄	19.4%	19.2% minimum
Chlorides (Cl)		3.0% maximum
Moisture (H ₂ O)	0.4%	1.0% maximum

Particle size distribution			
Mesh Size			Typical Retained Range (%)
mm	Tyler	US	
4.75	4	4	0 - 3
4.00	5	5	5 - 15
2.00	9	10	85 - 95
1.00	16	18	99

Reagent Addition	
Coating Agent	Added

Physical & Chemical properties	
Bulk Density	1.5 T/m ³
pH	Neutral

Trace Elements	Typical
Arsenic (As)	< 1.0 mg/kg
Cadmium (Cd)	< 1.0 mg/kg
Chromium (Cr)	< 5.0 mg/kg
Mercury (Hg)	< 0.1 mg/kg
Lead (Pb)	< 5.0 mg/kg

All chemical analyses are determined according to EC 2003/2003 fertiliser regulation.