

PRODUCT SPECIFICATION **POLYSULPHATE PREMIUM - BRAZIL**

PRODUCT	GRADE
Granulated Polysulphate	Premium

Chemical Analysis	Typical Analysis	Guaranteed
Water Soluble Potassium (as K ₂ O)	13.3%	13.0% minimum
Calcium (as Ca)	11.6%	11.0% minimum
Magnesium (as Mg)	3.3%	3.0% minimum
Sulphur (as S)	18.2%	18.0% minimum
Sulphur in the form of SO ₄	18.2%	18.0% minimum
Moisture (H ₂ O)	0.5%	1.0% maximum

Particle size distribution			
Mesh Size			Typical Retained Range (%)
mm	Tyler	US	
4.8	4	4	< 5
2.0	9	10	90 - 100
1.0	16	18	> 95

Reagent Addition	
Coating Agent	Added

Physical & Chemical properties	
Bulk Density	1.4 T/m ³

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.