

## PRODUCT SPECIFICATION GRANULAR POLYSULPHATE - BRAZIL

PRODUCT	GRADE
<b>Polysulphate</b>	<b>Granular</b>

Chemical Analysis	Typical Analysis	Guaranteed
Water Soluble Potassium (as K <sub>2</sub> 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 <sub>4</sub>	19.4%	19.2% minimum
Chlorides (Cl)		3.0% maximum
Moisture (H <sub>2</sub> O)	0.4%	1.0% maximum

Particle size distribution		
Mesh Size		Typical Retained Range (%)
(mm)	Tyler #	
4.75	4	0
4.00	5	5 - 10
2.00	10	88 - 99
1.00	18	99

Reagent Addition	
Coating Agent	Added

Physical & Chemical properties	
Bulk Density	1.5 T/m <sup>3</sup>
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.