

## PRODUCT SPECIFICATION GRANULAR POLYSULPHATE - USA

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

Chemical Analysis	Expressed as	Typical	Guaranteed
Sulphur	Water Soluble SO <sub>3</sub>	49.2%	48.0% Min.
	Water Soluble S	19.7%	19.2% Min.
Potassium	Water Soluble K <sub>2</sub> O	14.2%	14.0% Min.
	Water Soluble K	11.8%	11.6% Min.
Magnesium	Water Soluble MgO	6.2%	6.0% Min.
	Water Soluble Mg	3.7%	3.6% Min.
Calcium	Water Soluble CaO	17.9%	17.0% Min.
	Water Soluble Ca	12.8%	12.2% Min.
Total Chlorides	Cl	3.0%	
Sodium oxide	Na <sub>2</sub> O	2.6%	
Moisture	H <sub>2</sub> O	0.4%	1.0% Max.

Particle size distribution		
Mesh Size		Typical Retained Range (%)
(mm)	Tyler #	
4.75	4	0
4.00	5	5 – 20
2.00	10	88 – 99
1.00	18	99

Reagent Addition	
Coating Oils	Added

Physical & Chemical properties	
Bulk Density	94.3 lb/ft <sup>3</sup>
pH	Neutral

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

Trace element analysis is available on request.