



StarSil - Granular Grade Product Specification Sheet

StarSil is composed of amorphous silica

Physical Specification (Typical)

Appearance	Off White
Type	Granular
Granule Size	2-5mm
Moisture %	12%
Bulk Density Loose (g/l)	900
Cation Exchange Capacity (cmol/Kg)	> 30 cmol/kg
pH (1:5 water)	8.1

Chemical Specification (Typical)#

Soluble Silicon (Si %)	26%
Continuously Extractable Silicon %*	0.10%
Nitrogen %	0.07
Phosphorus %	0.02
Potassium %	0.08
Sulphur %	0.09
Calcium %	1.4
Magnesium %	1.1
Iron %	1.3
Manganese mg/kg	219
Boron mg/kg	<5
Copper mg/kg	22
Zinc mg/kg	18
Molybdenum mg/kg	2.1

*Measured by the calcium chloride extraction method, 1:100 extraction ratio.

#Heavy metals are all well below the limits set by the Australian Certified Organic Standard.

UTILIZATION RATE

Used on all kinds of crops, vegetables and fruit trees at rates varying from 200 - 800 kg/ha.

The figures presented in this Product Specification may vary. They are offered in good faith but may not be interpreted as a binding specification.



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