

## Agrisilica - Powder Grade

# Product Specification Sheet

### Physical Specification (Typical)

Appearance	Off White
Type	Chip
Granule Size	D90 <100 micron
Moisture	12%
Bulk Density Loose	800g/L
Cationic Exchange Capacity	> 30 cmol/kg
pH (1:5 water)	8.1



### Chemical Specification (Typical)<sup>#</sup>

Soluble Silicon (Si %)	26		
Continuously Extractable Silicon %*	0.1		
Nitrogen %	0.07	Iron %	1.3
Phosphorus %	0.02	Manganese mg/kg	219
Potassium %	0.08	Boron mg/kg	<5
Sulphur %	0.09	Copper mg/kg	22
Calcium %	1.4	Zinc mg/kg	18
Magnesium %	1.1	Molybdenum mg/kg	2.1

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

<sup>#</sup>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.



Listed by OMRI  
Third party reviewer of inputs  
for organic use under the U.S  
National Organic Program



Accredited by FIFA  
Fertiliser Industry  
Federation of Australia



Accredited  
Product of Australia



Inspected by ECOCERT  
SA F-32600 Product suitable for use in  
Organic Agriculture conforming to (CE)  
regulation n°834/2007 and 889/2008



Certified by ACO  
(Australian Organic) as an  
input into Organic Farming