

Agrisilica - Chip Grade

Product Specification Sheet

Physical Specification (Typical)

Appearance	Off White
Type	Chip
Granule Size	2-8mm
Moisture	<12%
Bulk Density Loose	900 g/L
Cationic Exchange Capacity	> 30 cmol/kg
pH (1:5 water)	8.1



Chemical Specification (Typical)[#]

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.

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

Application Recommendations

Field crops, improved pasture, vines apply 150-300kg/ha.

Vegetables, tree crops, strawberries, sugarcane, turf apply 300-600kg/ha.

Annual Crops: Apply prior to or at seeding or soon after crop germination.

Tree Crops and vines: Apply as 2 equal split applications, prior to the main growth periods

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