



**PRODUCT INFO
& DATASHEET**

SICOCOTE®: EVERY TIME THE RIGHT SOLUTION & CONTROL

SICOCOTE® SUPER -SG (Sports & Green)

in ca. 3.1 mm granules (7 standard formulas)

1/10/2018

PRODUCT SPECIFICATIONS	Sicocote Super-SG Basic (2-3 M) 26.05.11+3MgO	Sicocote Super-SG Starter (2-3 M) 16.25.10+2CaO	Sicocote Super-SG Spring (2-3 M) 32.05.05+2MgO	Sicocote Super-SG Autumn (2-3 M) 15.00.25+3CaO	Sicocote Super-SG Balance (3-4 M) 25.05.08+2CaO +3MgO	Sicocote Super-SG All Seasons (4-5 M) 26.05.11+2CaO	Sicocote Super-SG Super (8-9 M) 21.05.10+5CaO +2MgO
ITEM CODE	SG1	SG2	SG3	SG4	SG5	SG6	SG7
Total Nitrogen as N	26 %	16 %	32 %	15 %	25 %	26 %	21 %
Nitric Nitrogen (N-NO3)							2.8 %
Ammoniacal Nitrogen (N-NH4)	2.0 %	5 %	1.9 %	0.4 %	2.0 %	1.0 %	3.4 %
Ureic Nitrogen (N-NH2)	24.0 %	11.0 %	30.1 %	14.6 %	23.0 %	25.0 %	14.8 %
Phosphorus Pentoxide P2O5	5 %	25 %	5 %		5 %	5 %	5 %
Soluble in neutral ammonium citrate and water							
Water soluble	5.0 %	24.9 %	5.0 %		4.8 %	5.0 %	4.5 %
Potassium as K2O	11 %	10 %	5 %	25 %	8 %	11 %	10 %
Water soluble	11.0 %	10.0 %	5.0 %	25.0 %	8.0 %	11.0 %	10.0 %
Calcium Oxide CaO		2 %		3 %	2 %	2 %	4 %
Magnesium as MgO	3 %		2 %		3 %		2 %
Water soluble	1.4 %		1.8 %		2.5 %		
Sulphur Trioxide SO3	12 %	10 %	8 %	20 %	12 %	10 %	9.0 %
Water soluble	11.0 %	9.0 %	7.0 %	18.0 %	10.0 %	9.0 %	8.0 %
Chloride content Cl	< 1 %	< 1 %	< 1 %	< 1 %	< 1 %	< 1 %	< 1 %
PRODUCT DESCRIPTION							
Average granule size in mm	3.2	3.0	3.1	3.1	3.1	3.0	2.9
Application dosage*	30 g/m2	25 g/m2	25 g/m2	30 g/m2	30 g/m2	35 g/m2	40 g/m2
Turf response rate	7 days	7 days	7 days	7 days	10 days	14 days	21 days
Coated N (of total N)	51 %	68 %	94 %	65 %	75 %	83 %	100 %
Coated P2O5 (of total P2O5)	5 %	5 %	0 %	0 %	5 %	3 %	100 %
Coated K2O (as total of K2O)	5 %	5 %	0 %	5 %	3 %	1 %	100 %
Longevity in months (M) at 15 °C	3-4	3-4	3-4	3-4	4-5	5-6	10-12
Longevity in months (M) at 21 °C	2-3	2-3	2-3	2-3	3-4	4-5	8-9
Longevity in months (M) at 30 °C	2	2	2	2	2-3	3-4	6-7

*These are indicative application rates. The specific application rate might differ due to specific environmental and soil conditions.

Any information in this publication is believed to be accurate and is given in good faith, but is for the customer to satisfy himself of the suitability for his own particular purpose. No representation, warranty or guarantee is made to its accuracy, reliability or completeness.

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SICO FERTILISERS
EVERY TIME THE RIGHT SOLUTION



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SUGGESTED USAGE PER PRODUCT TYPE AND LONGEVITY														
PRODUCT NAME	ITEM CODE	J	F	M	A	M	J	J	A	S	O	N	D	
Sicocote Super-SG Starter (2-3 M) 16.25.10+2CaO	SG2													
Sicocote Super-SG Spring (2-3 M) 32.05.05+2MgO	SG3													
Sicocote Super-SG Balance (3-4 M) 25.05.08+2CaO+3MgO	SG5													
Sicocote Super-SG Autumn (2-3 M) 15.00.25+3CaO	SG4													
Sicocote Super-SG Basic (2-3 M) 26.05.11+3MgO	SG1													
Sicocote Super-SG All Seasons (4-5 M) 26.05.11+2CaO	SG6													
Sicocote Super-SG Super (8-9 M) 21.05.10+4CaO+2MgO	SG7													

SUGGESTED APPLICATION RATES PER TURF TYPE								
PRODUCT NAME	ITEM CODE	Tee	Fairway	Sport Fields	Parks	Landscape		
Sicocote Super-SG Starter (2-3 M) 16.25.10+2CaO	SG2	oo	oo	oo	oo	oo		
Sicocote Super-SG Spring (2-3 M) 32.05.05+2MgO	SG3	oo	oo	oo	o	o		
Sicocote Super-SG Balance (3-4 M) 25.05.08+2CaO+3MgO	SG5	oo	oo	oo	o	o		
Sicocote Super-SG Autumn (2-3 M) 15.00.25+3CaO	SG4	oo	oo	oo	o	o		
Sicocote Super-SG Basic (2-3 M) 26.05.11+3MgO	SG1			o	oo	oo		
Sicocote Super-SG All Seasons (4-5 M) 26.05.11+2CaO	SG6			o	oo	oo		
Sicocote Super-SG Super (8-9 M) 21.05.10+5CaO+2MgO	SG7			o	oo	oo		

PACKAGING

- 25 kg dual layer pe bag with anti-slip varnish
- pallet loading: 40 x 25 kg
- 500 kg pp big bag

APPLICATION

Apply to dry foliage. Irrigation after application aids dispersion and gives a quicker initial effect. Avoid application during frosty or drought conditions. Application should be made after aeration programmes such as hollow tining, slitting or scarification to prevent granules damage. Use rotary or drop spreader.

STORAGE AND SAFETY

Store in unopened original packaging in a dry place protected from frost, heat or direct sunlight. Once opened reseal tightly and keep in a dry place. Safety data sheet available upon request.

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