



**PRODUCT INFO
& DATASHEET**

SICOCOTE®: EVERY TIME THE RIGHT SOLUTION & CONTROL

SICOCOTE® SUPER -F (Fruit)

Highly efficient professional fertilisers for field grown fruit varieties with an extended longevity and a predictable release curve.

29/4/2017

Intelligent formulas designed to match the nutrients needs of field grown fruit varieties including the right minerals and micronutrients to promote healthy growth, optimum fruit development and ripening.

PRODUCT SPECIFICATIONS for universal application (F1 + F3) for hardfruit and citrus (F2 + F4 + F5)	Sicocote Super -F Start (2-3 M) 16.09.15+2MgO+TE	Sicocote Super -F High N (5-6 M) 21.06.11+3MgO	Sicocote Super -F Balance (3 M) 10.10.17+7CaO+4MgO	Sicocote Super -F Apple (6 M) 12.06.12+9CaO+3MgO+B	Sicocote Super -F Apple Start (6 M) 14.05.15+6MgO
ITEM CODE	F1	F2	F3	F4	F5
Total Nitrogen as N	16 %	21 %	10 %	12 %	14 %
Nitric Nitrogen (N-NO3)	5.8 %	1.6 %		0.9 %	1.5 %
Ammoniacal Nitrogen (N-NH4)	10.2 %	4.3 %	4.0 %	2.3 %	3.4 %
Ureic Nitrogen (N-NH2)		15.1 %	6.0 %	8.8 %	9.1 %
Phosphorus Pentoxide P2O5	9 %	6 %	10 %	6 %	5 %
Water soluble	9.0 %	5.9 %	10.0 %	6.0 %	4.9 %
Potassium as K2O	15 %	11 %	17 %	12 %	15 %
Water soluble	15.0 %	11.0 %	17.0 %	12.0 %	15.0 %
Calcium Oxide CaO			7 %	9 %	
Magnesium as MgO	2 %	3 %	4 %	3 %	6 %
Water soluble	2.0 %	1.5 %	1.2 %		5.0 %
Sulphur Trioxide SO3	16 %	15 %	17 %	16 %	23 %
Water soluble	16.0 %	12.0 %	16.0 %	10.0 %	22.0 %
Boron Water soluble B	0.03 %			0.10 %	
Copper Cu	0.018 %				
Iron total Fe	0.43 %				
Water soluble	0.43 %				
Chelated by EDTA	0.20 %				
Manganese Mn	0.090 %				
Water soluble	0.090 %				
Molybdenum Water soluble Mo	0.028 %				
Zinc Zn	0.058 %				
Chloride content Cl	< 1 %	< 1 %	< 1 %	< 1 %	< 1 %
Coated N (of total N)	64 %	89 %	100 %	74 %	73 %
Coated P2O5 (of total P2O5)	66 %	60 %	100 %	53 %	62 %
Coated K2O (as total of K2O)	67 %	79 %	79 %	74 %	87 %
Longevity in months (M) at 15 °C	3-4	6-7	4	7	7
Longevity in months (M) at 21 °C*	2-3	5-6	3	6	6
Longevity in months (M) at 30 °C	2	4-5	2	5	5

PRODUCT SPECIFICATIONS for grapes	Sicocote Super -F Grape Super (3-4 M) 15.06.21+2MgO	Sicocote Super -F Grape Slow N (5 M) 43.00.00	Sicocote Super -F Grape K (5 M) 00.00.44	Sicocote Super -F Grape K (5 M) 00.00.33+9MgO
ITEM CODE	F7	F10	F11	F12
Total Nitrogen as N	15 %	43 %		
Nitric Nitrogen (N-NO3)	1.1 %			
Ammoniacal Nitrogen (N-NH4)	3.9 %			
Ureic Nitrogen (N-NH2)	10.0 %	43. %		
Phosphorus Pentoxide P2O5	6 %			
Water soluble	6.0 %			
Potassium as K2O	21 %		44 %	33 %
Water soluble	21.0 %		44.0 %	33.0 %

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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Calcium Oxide	CaO	2 %			
Magnesium as Water soluble	MgO	2 %			9 % 4.0 %
Sulphur Trioxide	SO3	21 %		39 %	37 %
Water soluble		19.0 %		38.0 %	36.0 %
Chloride content	Cl	< 1 %	< 1 %	< 1 %	< 1 %
Coated N (of total N)		72 %	70 %	70 %	
Coated P2O5 (of total P2O5)		0 %			
Coated K2O (as total of K2O)		67 %			61 %
Longevity in months (M) at 15 °C		4-5	6	6	6
Longevity in months (M) at 21 °C*		3-4	5	5	5
Longevity in months (M) at 30 °C		2-3	4	4	4

PRODUCT SPECIFICATIONS for strawberry	Sicocote Super -F Strawberry Low P (3 M) 14.00.20+3CaO +2MgO+B	Sicocote Super -F Strawberry (3-4 M) 21.05.10+7CaO +3MgO	Sicocote Super -F Strawberry Super (8-9 M) 14.05.17+6CaO +2MgO	Sicocote Super -F Strawberry (5-6 M) 16.07.10+3CaO +2MgO+B	Sicocote Super -F Strawberry (2-3 M) 18.05.11+6CaO +2MgO+B
ITEM CODE	F13	F14	F15	F16	F17
Total Nitrogen as N	14 %	21 %	14 %	16 %	18 %
Nitric Nitrogen (N-NO3)			0.7 %	5.5 %	18.0 %
Ammoniacal Nitrogen (N-NH4)		1.0 %	2.9 %	6.9 %	
Ureic Nitrogen (N-NH2)	14.0 %	20.0 %	10.4 %	3.6 %	
Phosphorus Pentoxide P2O5		5 %	5 %	7 %	5 %
Water soluble		5.0 %	5.0 %	7.0 %	4.6 %
Potassium as K2O	20 %	10 %	17 %	10 %	11 %
Water soluble	20.0 %	10.0 %	17.0 %	10.0 %	11.0 %
Calcium Oxide CaO	3 %	7 %	6 %	3 %	6 %
Water soluble					1.7 %
Magnesium as MgO	2 %	3 %	2 %	2 %	2 %
Water soluble	2.0 %			1.5 %	1.8 %
Sulphur Trioxide SO3	25 %	9 %	16 %	12 %	19 %
Water soluble	22.0 %	8.0 %	14.0 %	11.0 %	12.0 %
Boron water soluble B	0.06 %			0.03 %	0.14 %
Chloride content Cl	< 1 %	< 1 %	< 1 %	< 1 %	< 1 %
Coated N (of total N)	100 %	95 %	92 %	89 %	100 %
Coated P2O5 (of total P2O5)			45 %		
Coated K2O (as total of K2O)	69 %	100 %	100 %	100 %	27 %
Longevity in months (M) at 15 °C	4	4-5	10-12	6-7	3-4
Longevity in months (M) at 21 °C*	3	3-4	8-9	5-6	2-3
Longevity in months (M) at 30 °C	2	2-3	6-7	4-5	2

Highly efficient and economical

- Release pace is influenced only by the soil temperature
- Apply only once and save costs and time
- Continuous and even availability of nutrients

Environmentally friendly

- Organic based polymer coating that degrades naturally in time
- Practically no leaching or volatilisation of nutrients
- Less fertiliser necessary to achieve optimum results

Precise, controlled nutrition

- Reliable polymer coating is safe to roots and provides prolonged nutrition for up to 9 months
- Predictable release curve matches plant's requirements
- Healthy and stress-resistant plant development
- Optimum fruit formation and enhanced ripening thanks to coated micronutrients

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

LONGEVITY : Product longevity is influenced solely by the soil temperature during the application period and not by any other factors such as rain, irrigation, soil composition, soil pH-value and bacterial life. The higher the temperature the faster the nutrient release. When the temperature is lower the release is slowed down and the nutrient release process will last longer.

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.

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