



**PRODUCT INFO  
& DATASHEET**

SICOCOTE®: EVERY TIME THE RIGHT SOLUTION & CONTROL

# SICOCOTE® SUPER -H (Horticulture & Vegetables)

*Every time the right control for higher yields.*

4/2017

- Higher yields.
- Economical as less fertiliser and a single application for the whole growing season.
- Significantly improved fertiliser efficiency.
- High quality products and healthier vegetables.

<b>PRODUCT SPECIFICATIONS for universal field grown crops</b>	Sicocote Super -H Vegetables Fast N (3 M)* 44.00.00	Sicocote Super -H Vegetables Slow N (5 M) 43.00.00	Sicocote Super -H Vegetables K (5 M) 00.00.44	Sicocote Super -H Vegetables K + Mg (5 M) 00.00.33+9MgO	Sicocote Super -H Vegetables Balance (3 M) 10.10.17+7CaO +4MgO
ITEM CODE	H1	H2	H3	H4	H5
Total Nitrogen as <b>N</b>	44 %	43 %			10 %
Nitric Nitrogen (N-NO <sub>3</sub> )					4.0 %
Ammoniacal Nitrogen (N-NH <sub>4</sub> )					6.0 %
Ureic Nitrogen (N-NH <sub>2</sub> )	44.0 %	43.0 %			
Phosphorus Pentoxide <b>P2O5</b>					10 %
Water soluble					10.0 %
Potassium as <b>K2O</b>			44 %	33 %	17 %
Water soluble			44.0 %	33.0 %	17.0 %
Calcium Oxide <b>CaO</b>					7 %
Water soluble					
Magnesium as <b>MgO</b>				9 %	4 %
Water soluble				4.0 %	1.2 %
Sulphur Trioxide <b>SO3</b>			39 %	37 %	17 %
Water soluble			38.0 %	36.0 %	16.0 %
Chloride content <b>Cl</b>	< 1 %	< 1 %	< 1 %	< 1 %	< 1 %
Coated N (of total N)	56 %	70 %			100 %
Coated P2O5 (of total P2O5)					100 %
Coated K2O (as total of K2O)			70 %	61 %	79 %
Longevity in months (M) at 15 °C	4	6	6	6	4
Longevity in months (M) at 21 °C*	3	5	5	5	3
Longevity in months (M) at 30 °C	2	4	4	4	2

<b>PRODUCT SPECIFICATIONS for leek/broccoli&amp;cabbage&amp; cauliflower/endive</b>	Sicocote Super -H Leek High N (4-5 M) 21.00.14+6CaO+ 2MgO+B	Sicocote Super -H Leek (3-4 M) 16.05.17+5CaO+ 2MgO	Sicocote Super -H Brassica (4-5 M) 18.00.16+8CaO +3MgO	Sicocote Super -H Brassica (5-6 M) 20.00.14+5CaO +4MgO	Sicocote Super -H Endive (3-4 M) 19.10.10+2CaO
ITEM CODE	H6	H7	H8	H9	H10
Total Nitrogen as <b>N</b>	21 %	16 %	18 %	20 %	19 %
Nitric Nitrogen (N-NO <sub>3</sub> )					7.0 %
Ammoniacal Nitrogen (N-NH <sub>4</sub> )		1.5 %			10.0 %
Ureic Nitrogen (N-NH <sub>2</sub> )	21.0 %	14.5 %	18.0 %	20 %	2.0 %
Phosphorus Pentoxide <b>P2O5</b>		5 %			10 %
Water soluble		5.0 %			10.0 %
Potassium as <b>K2O</b>	14 %	17 %	16 %	14 %	10 %
Water soluble	14.0 %	17.0 %	16.0 %	14.0 %	10.0 %
Calcium Oxide <b>CaO</b>	6 %	5 %	8 %	5 %	2 %
Water soluble					
Magnesium as <b>MgO</b>	2 %	2 %	3 %	4 %	
Water soluble				2.0 %	
Sulphur Trioxide <b>SO3</b>	14 %	15 %	14 %	15 %	9 %
Water soluble	12.0 %	14.5 %	13.5 %	15.0 %	8.0 %
Boron <b>B</b>	0.03 %				
Water soluble					
Chloride content <b>Cl</b>	< 1 %	< 1 %	< 1 %	< 1 %	< 1 %

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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Coated N (of total N)	76 %	88 %	80 %	55 %	84 %
Coated P2O5 (of total P2O5)					70 %
Coated K2O (as total of K2O)	50 %	100 %	100 %	57 %	70 %
Longevity in months (M) at 15 °C	5-6	4-5	5-6	6-7	4-5
Longevity in months (M) at 21 °C*	4-5	3-4	4-5	5-6	3-4
Longevity in months (M) at 30 °C	3-4	2-3	3-4	4-5	2-3

<b>PRODUCT SPECIFICATIONS for outdoor tomato&amp;capsicum</b>	Sicocote Super -H Tomato OD (4-5 M) (out door) 10.05.20+7CaO+3MgO	Sicocote Super -H Tomato OD (5-6 M) (out door) 10.05.13+13CaO+5MgO	Sicocote Super -H Tomato GH (8-9 M) (green house) 13.05.19 +5CaO+2MgO	Sicocote Super -H Capsicum OD (4-5) (out door) 11.05.21+6CaO +2MgO	Sicocote Super -H Capsicum OD (8-9) (out door) 12.06.19+5CaO +2MgO
ITEM CODE	H11	H12	H13	H14	H15
Total Nitrogen as <b>N</b>	10 %	10 %	13 %	11 %	12 %
Nitric Nitrogen (N-NO3)	1.4 %	2.1 %	1.4 %	1.3 %	1.7 %
Ammoniacal Nitrogen (N-NH4)	3.6 %	3.0 %	3.8 %	3.7 %	4.4 %
Ureic Nitrogen (N-NH2)	5.0 %	4.9 %	7.8 %	6.0 %	5.9 %
Phosphorus Pentoxide <b>P2O5</b>	5 %	5 %	5 %	5 %	6 %
Water soluble	5.0 %	5.0 %	5.0 %	5.0 %	6.0 %
Potassium as <b>K2O</b>	20 %	13 %	19 %	21 %	19 %
Water soluble	20.0 %	13.0 %	19.0 %	21.0 %	19.0 %
Calcium Oxide <b>CaO</b>	7 %	13 %	5 %	6 %	5 %
Water soluble		0.3 %			
Magnesium as <b>MgO</b>	3 %	5 %	2 %	2 %	2 %
Water soluble					
Sulphur Trioxide <b>SO3</b>	19 %	13 %	16 %	20 %	18 %
Water soluble	17.0 %	11.0 %	15.0 %	17.0 %	16.0 %
Chloride content <b>Cl</b>	< 1 %	< 1 %	< 1 %	< 1 %	< 1 %
Coated N (of total N)	100 %	77 %	94 %	81 %	84 %
Coated P2O5 (of total P2O5)	100 %	54 %	85 %	57 %	69 %
Coated K2O (as total of K2O)	100 %	57 %	96 %	90 %	90 %
Longevity in months (M) at 15 °C	5-6	6-7	10-12	5-6	10-12
Longevity in months (M) at 21 °C*	4-5	5-6	8-9	4-5	8-9
Longevity in months (M) at 30 °C	3-4	4-5	6-7	3-4	6-7

**Highly efficient and economical**

- Apply only once and save cost and time
- Improved yield results thanks to the right combination of nutrients and release curve
- Reduce transportation and warehousing costs

**Environmentally friendly**

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

**Precise, controlled nutrition**

- Reliable polymer coating secures uninterrupted nutrition for up to 6 months
- Uniform, well-balanced and stress-free crop development due to predictable release
- Full package of nutrients promote healthy and stress-resistant growth without deficiencies
- Nutrient release not influenced by rain, irrigation, soil composition, soil pH-value or bacterial life

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

**APPLICATION** : Best results are achieved when applied correctly at the root zone. As climate, crop and growing conditions differ, please contact your agronomist of us for specific product and application advice.

**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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