



**PRODUCT INFO
& DATASHEET**

SICOCOTE® SUPER ADVANCED CONTROLLED RELEASE FERTILISERS (CRF)

Amended version 10/2018

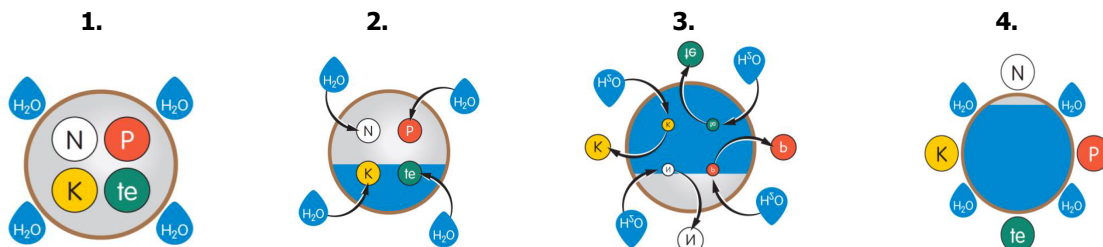
SICOCOTE® SUPER: EVERY TIME THE RIGHT SOLUTION AND CONTROL !
TRULY SUPERIOR Advanced Controlled Release fertiliser technology, bringing important benefits:

- **PRECISION**
- **ECO FRIENDLINESS**
 - Practically no leaching or volatilisation of nutrients
 - Organic based coating that degrades naturally in time
 - Less maintenance and irrigation needed thanks to stronger plants and healthier root systems
- **PREDICTABILITY**
- **HIGH RETURN ON INVESTMENT**
- **COMPLETE AND SAFE NUTRITION**
- **HIGHLY EFFICIENT AND ECONOMICAL**
 - Formulation and release curve are turned to the specific plant needs

SICOCOTE SUPER is a mineral fertiliser with a polymer coating made from organic materials, which degrades naturally in time. The coating encapsulates the Nitrogen (N), Phosphorus (P) and Potassium (K) as well as other nutrients or trace elements.

SICOCOTE SUPER releases the right amount of specific nutrients over a given period of time. After being applied, the granule attracts water and it passes through the coating. The dissolved nutrients are subsequently released into the soil due to osmosis and dissolving. Depending on the product design the nutrients are released over a period from 2 to 18 months. The release period is predictable, no nutrient leaching occurs and the product is safe against scorching.

HOW SICOCOTE SUPER WORKS :



SMART PROFESSIONAL PORTFOLIO

SICOCOTE® SUPER built around specific categories of crops & plants.

- Our portfolio has > 170 standard formulas for specific plants & crops or for general use.
- Both for single fertilisers (straights) and compound NPK's.
- Possibility to produce also tailor made customised blends.
- Coating 20% N to 100% total.
- Longevity : ranging from 2-18 months (M).
- Average granule size of ca. 3.1 mm (standard) and 1.8 mm (mini).

I / **SICOCOTE SUPER -A (AGRICULTURE)** (15 standard formulas)

For agriculture, cereals, maize, rice, sugarbeet, universal etc., mostly partly coated.

Item code	Product name	NPK formula
A1	SICOCOTE SUPER -A Coated N (3)*	43.00.00
A2	SICOCOTE SUPER -A Standard/Rice (4-5)	16.07.14
A3	SICOCOTE SUPER -A High N (2-3)	26.05.11+2MgO

* The figure in between brackets indicates the release period / longevity in months: (3) = 3 months longevity.

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A4	SICOCOTE SUPER -A High P (2-3)	16.24.10+2CaO+B
A5	SICOCOTE SUPER -A High K (2-3)	15.00.25+2CaO
A6	SICOCOTE SUPER -A Agro (2-3)	18.00.18+4CaO+B
A7	SICOCOTE SUPER -A Agro (4-5)	16.08.16+4CaO+B
A8	SICOCOTE SUPER -A Agro (2-3)	15.05.25+2CaO
A9	SICOCOTE SUPER -A Agro (2-3)	16.24.10+2CaO+B
A10	SICOCOTE SUPER -A Agro (3-4)	14.05.13+8CaO+B
A11	SICOCOTE SUPER -A Agro (2-3)	16.10.16+4CaO+B
A13	SICOCOTE SUPER -A Maize High N (4-5)	20.06.05+6CaO+3MgO+B
A15	SICOCOTE SUPER -A Sugarbeet (5-6)	10.05.15+7CaO+3MgO+B

II / SICOCOTE SUPER -H (HORTICULTURE & VEGETABLES) (15 standard formulas)

For vegetables, brassica, leek, endive, tomato, capsicum, as substrate additive when growing vegetable seedlings, universal etc.

<u>Item code</u>	<u>Product name</u>	<u>NPK formula</u>
H1	SICOCOTE SUPER -H Vegetables Fast N (3)	44.00.00
H2	SICOCOTE SUPER -H Vegetables Slow N (5)	43.00.00
H5	SICOCOTE SUPER -H Vegetables Balance (3)	10.10.17+6CaO+4MgO
H6	SICOCOTE SUPER -H Leek High N (4-5)	21.00.14+5CaO+2MgO+B
H7	SICOCOTE SUPER -H Leek (3-4)	16.05.17+4CaO+2MgO
H8	SICOCOTE SUPER -H Brassica (4-5)	18.00.16+7CaO+3MgO
H9	SICOCOTE SUPER -H Brassica (5-6)	20.00.14+4CaO+4MgO
H10	SICOCOTE SUPER -H Endive (3-4)	19.09.10+2CaO
H11	SICOCOTE SUPER -H Tomato OD (4-5) (out door)	10.05.20+6CaO+3MgO
H12	SICOCOTE SUPER -H Tomato OD (5-6)	10.05.13+12CaO+5MgO
H13	SICOCOTE SUPER -H Tomato GH (8-9) (green house)	13.05.19+4CaO+2MgO
H14	SICOCOTE SUPER -H Capsicum OD (4-5)	11.05.21+5CaO+2MgO
H15	SICOCOTE SUPER -H Capsicum OD (8-9)	12.06.19+4CaO+2MgO

III / SICOCOTE SUPER-F (FRUIT) (17 standard formulas)

For fruit, strawberries, citrus, melon, grapes, apples & pears, universal & special crops etc.

<u>Item code</u>	<u>Product name</u>	<u>NPK formula</u>
F1	SICOCOTE SUPER -F Start (2-3)	16.08.15+2MgO+TE
F2	SICOCOTE SUPER -F High N (5-6)	21.06.11+2MgO
F3	SICOCOTE SUPER -F Balance (3)	10.10.17+6CaO+4MgO
F4	SICOCOTE SUPER -F Apple (6)	12.06.12+8CaO+3MgO+B
F5	SICOCOTE SUPER -F Apple Start (6)	14.05.15+5MgO
F6	SICOCOTE SUPER -F Melon (6)	10.06.18+4CaO+3MgO+TE
F7	SICOCOTE SUPER -F Grape Super (3-4)	15.06.20+2MgO
F8	SICOCOTE SUPER -F Grape (5-6)	10.05.13+12CaO+5MgO
F9	SICOCOTE SUPER -F Grape Fast N (3)	44.00.00
F10	SICOCOTE SUPER -F Grape Slow N (5)	43.00.00
F13	SICOCOTE SUPER -F Strawberry Low P (3)	14.00.20+2CaO+MgO+B
F14	SICOCOTE SUPER -F Strawberry (3-4)	21.05.10+2CaO+3MgO
F15	SICOCOTE SUPER -F Strawberry Super (8-9)	14.05.17+4CaO+2MgO
F16	SICOCOTE SUPER -F Strawberry (5-6)	16.07.10+2CaO+2MgO+B
F17	SICOCOTE SUPER -F Strawberry (2-3)	18.05.11+5CaO+2MgO+B

IV / SICOCOTE SUPER-O (ORNAMENTALS) (14 standard formulas)

For potplants & container grown nursery stock, outdoor (field grown), ornamentals, specialties, as a substrate additive when growing young ornamentals, hanging baskets etc.

<u>Item code</u>	<u>Product name</u>	<u>NPK formula</u>
O1	SICOCOTE SUPER -O Balance (3)	14.14.14
O2	SICOCOTE SUPER -O High N (6)	20.13.10+2MgO
O3	SICOCOTE SUPER -O High N (8-10)	14.10.13+2MgO+TE
O4	SICOCOTE SUPER -O High N (11+12)	14.10.12+2MgO+TE



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O5	SICOCOTE SUPER -O OD (4-5)	19.09.10+2MgO
O6	SICOCOTE SUPER -O OD (5-6)	21.06.11+2MgO
O7	SICOCOTE SUPER -O TOP (3)	14.09.15+2MgO+TE
O8	SICOCOTE SUPER -O TOP (6)	14.09.14+2MgO+TE
O9	SICOCOTE SUPER -O TOP (9)	14.08.14+2MgO+TE
O10	SICOCOTE SUPER -O TOP (12)	14.08.13+2MgO+TE
O11	SICOCOTE SUPER -O TOP Low P (5-6)	20.00.13+2MgO+TE
O12	SICOCOTE SUPER -O TOP Start (6)	16.08.13+2MgO+TE
O13	SICOCOTE SUPER -O TOP High K (6)	13.06.19+2MgO+TE
O14	SICOCOTE SUPER -O TOP High K (9)	12.06.18+2MgO+TE

V / SICOCOTE SUPER -SG (SPORTS & GREEN) – standard ca. 3.1mm granules (7 standard formulas)
For sport fields, soccer & hockey fields, horse race courses & rugby pitches, golf, public green, garden lawns etc.

<u>Item code</u>	<u>Product name</u>	<u>NPK formula</u>
SG1	SICOCOTE SUPER -SG Basic (2-3)	26.05.11+2MgO
SG2	SICOCOTE SUPER -SG Starter (2-3)	16.24.10+2CaO
SG3	SICOCOTE SUPER -SG Spring (2-3)	31.05.05+2MgO
SG4	SICOCOTE SUPER -SG Autumn (2-3)	15.00.25+2CaO
SG5	SICOCOTE SUPER -SG Balance (3-4)	25.05.08+2CaO+2MgO+12SO3
SG6	SICOCOTE SUPER -SG All Seasons (4-5)	26.05.10+2CaO
SG7	SICOCOTE SUPER -SG Super (8-9)	21.05.10+4CaO+2MgO+9SO3

VI / SICOCOTE SUPER MINI -SG (SPORTS & GREEN) – in 1.8mm mini granule enriched with HUMIC ACIDS
(5 standard formulas)
Special range for golf courses & putting greens & tees-approaches, fairways, turf areas, high tech sportsfields, lawn tennis courts, bowling greens, ornamental lawns etc.

<u>Item code</u>	<u>Product name</u>	<u>NPK formula</u>
SG MINI 1	SICOCOTE SUPER MINI -SG High N (2-3)	27.05.11
SG MINI 2	SICOCOTE SUPER MINI -SG High K (2-3)	12.10.23+2MgO
SG MINI 3	SICOCOTE SUPER MINI -SG Balance (2-3)	18.07.18+2MgO
SG MINI 4	SICOCOTE SUPER MINI -SG Summer (3-4)	21.07.14+2MgO
SG MINI 5	SICOCOTE SUPER MINI -SG All Seasons (5-6)	20.10.10+2MgO

VII / SICOCOTE SUPER -P (PLANTATIONS) (17 standard formulas)
Sustainable, reliable & more efficient nutrient solutions for specific plantation crops as Forestry, Rubber, Oil Palm, Bananas, Sugar Cane etc.

<u>Item code</u>	<u>Product name</u>	<u>NPK formula</u>
Forestry (F)		
PF1	SICOCOTE SUPER -PF (9)	12.20.11+2MgO
PF3	SICOCOTE SUPER -PF (10-12)	12.12.12+2MgO
Rubber (R)		
PR3	SICOCOTE SUPER -PR (16-18)	16.16.06+2CaO+3MgO
Oil Palm (OP)		
POP1	SICOCOTE SUPER -POP (18)	20.06.08+2MgO
POP5	SICOCOTE SUPER -POP (10-12)	40.00.00
Banana (B)		
PB1	SICOCOTE SUPER -PB Coated N (9)	41.00.00
PB3	SICOCOTE SUPER -PB (8-9)	10.06.20+2CaO+2MgO
Sugar Cane (SC)		
PSC1	SICOCOTE SUPER -PSC (7)	15.09.15+4MgO
PSC2	SICOCOTE SUPER -PSC (10)	04.07.30+2MgO

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PACKINGS & MOQ

Packings :

SICOCOTE SUPER is packed standard in :

1/ high quality dual layer (inside black layer) 25 kg net pe (generic/universal) bags (high temperature resistant UV protected, with special anti-slip varnish coating), on pallets (with stretch hood) of 40 x 25 kg = 1000 kg x 24 = 24 MT per 20ft container. The product info is printed on the bags in 2 A5 landscape texts (black print) one under the other to meet specific country requirements & language.

2/ 500 kg pp big bags.

3/ single loop pp big bags.

MOQ :

Min. order quantity is 1 x 20ft fcl (24 MT) with min. 10 MT per formula (so 2 formulas possible per 20ft).