



**PRODUCT INFO
& DATASHEET**

SICOCOTE® SUPER-A AGRO (2-3 M)
NPK 15.05.25 + 2 CaO
CONTROLLED RELEASE FERTILISER (CRF) (2-3 months)
COMPLETE NUTRITION WITH HIGH K-CONTENT FOR AGRICULTURAL CROPS
Item Code: A8 12/2017

1. General information on SICOCOTE SUPER CRF.

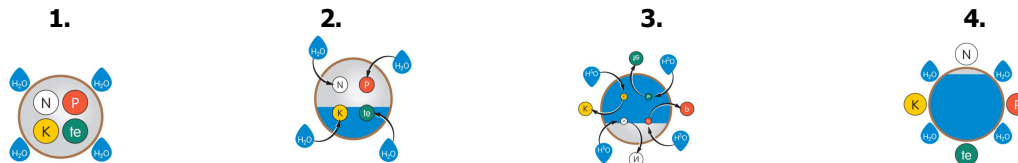
SICOCOTE® SUPER: EVERY TIME THE RIGHT SOLUTION AND CONTROL!
 TRULY SUPERIOR Advanced Controlled Release fertiliser technology, bringing important benefits:

- **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:



2. SICOCOTE® SUPER-A AGRO:

SICOCOTE® SUPER-A AGRO is an excellent compound formula that offers complete nutrition to agricultural crops for the period of up to 3 months. The high K-content helps optimum growth and fruit development by regulating water balance, nutrient and sugar movement in plant's tissues as well as driving starch and protein synthesis. The added Calcium and Iron promote healthy, stress-resistant growth without deficiencies.

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

- * Predictable nutrient release not influenced by rain, irrigation, soil composition, soil pH-value or bacterial life.
- * Reliable polymer coating secures uninterrupted nutrition for up to 3 months.
- * High potassium regulates water balance and stimulates starch and protein synthesis in plants
- * Extra Calcium promotes plant tissue production and enables plants to grow better

Highly efficient and economical

- * Less disease control needed due to healthy, stress-free plant development
- * Single application is enough for months of continuous nutrition
- * Apply only once and gain significant savings in labour cost and time

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.



3. * Product specifications

ITEM CODE	A8
Total Nitrogen as N	15 %
Ammoniacal Nitrogen (N-NH4)	2 %
Ureic Nitrogen (N-NH2)	13 %
Phosphorus Pentoxide P2O5	5 %
Soluble in neutral ammonium citrate and water	
Water soluble	4.5 %
Potassium as K2O	25 %
Water soluble	25.0 %
Calcium Oxide CaO	2 %
Sulphur Trioxide SO3	23 %
Water soluble	22.0 %
Chloride content Cl	< 1 %

*** Physical properties**

Average granule size: 3.2 mm
 Colour: white/grey/ivory
 Product longevity determined in months (M) at average soil temperature as given below.

Longevity at 15° C	Longevity at 21°	Longevity at 30°
3 – 4 M	2 – 3 M	1 – 2 M

*** Coating specifications**

Coating material: degradable polymer coating
 Coated N of total N: 51%

4. Recommended application methods & rates

* Recommended application method: row application or broadcasting. Best results are achieved by row application when applied correctly at the root zone. When broadcasted, do not use application equipment that can grind particles or damage the fertiliser coating.

* Advised application period: at planting/sowing.

As soil and growing conditions differ, please contact your dealer or SICO sales representative for specific product and application advice.

5. PACKAGING

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

6. 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. Caution: Harmful if swallowed. Do not inhale. Keep out of reach of children.

Safety data sheet available upon request.