



SICOCOTE® SUPER-SG (Sports & Green) SUPER (8-9 M)
NPK 21.05.10 + 4 CaO + 2 MgO + 9 SO₃
CONTROLLED RELEASE FERTILISER (CRF) (8-9 months)
EVERY TIME THE RIGHT COMPLETE SOLUTION FOR TURF NUTRITION
Item Code: SG7 1/10/2018

1. General information on SICOCOTE SUPER CRF.

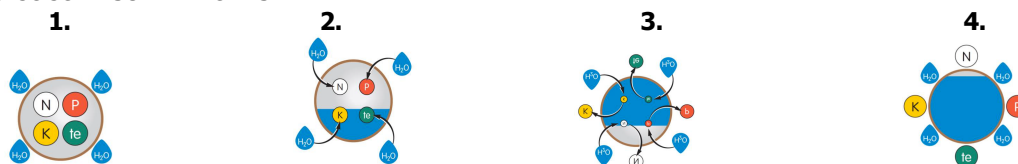
SICOCOTE® SUPER: EVERY TIME THE RIGHT SOLUTION AND CONTROL !
 TRULY SUPERIOR Advanced Controlled Release fertiliser technology, bringing important benefits:

- **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-SG SUPER:

SICOCOTE® SUPER-SG SUPER is a well-balanced compound nutrition formula with high Nitrogen content and a full package of additional secondary nutrients, it is also provided with a 100% polymer coating for advanced controlled release. The coating acts as a reliable membrane and ensures the uninterrupted feed of the grass for a period of up to 9 months thus covering the entire season from early spring to late autumn. The added Magnesium and Calcium stimulate strong grass blades and enhance colour for a healthy, long-lasting dense lawns.

Environmentally friendly

- * Organic based polymer coating that degrades naturally in time
- * Practically no leaching or volatilisation of nutrients

Precise controlled nutrition

- * Novel polymer coating secures continuous nutrition in the middle of the season
- * Compound formula supports turf's resistance to heat, drought and other stress conditions
- * Rich green colours due to added Magnesium
- * Extra Calcium reduces moss development

Highly efficient and economical

- * Formulation is tuned to the plant's needs during the season
- * Less cutting peaks due to balance growth
- * Highly efficient prolonged source of grass nutrition
- * Reduces the number of fertiliser applications

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	SG7
Total Nitrogen as N	21 %
Nitric Nitrogen (N-NO3)	2.8 %
Ammoniacal Nitrogen (N-NH4)	3.4 %
Ureic Nitrogen (N-NH2)	14.8 %
Phosphorus Pentoxide P2O5	5 %
Soluble in neutral ammonium citrate and water	
Water soluble	4.5 %
Potassium as K2O	10 %
Water soluble	10.0 %
Calcium Oxide CaO	4 %
Magnesium as MgO	2 %
Water soluble	
Sulphur Trioxide SO3	9.0 %
Water soluble	8.0 %
Chloride content Cl	< 1 %



*** Physical properties**

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

Longevity at 15° C	Longevity at 21°	Longevity at 30°
10 – 12 M	8 – 9 M	6 – 7 M



*** Coating specifications**

Coating material: degradable polymer coating
 Coated N of total N: 85%
 Coated P₂O₅ of total P₂O₅: 100%
 Coated K₂O of total K₂O₅: 100%

4. Recommended application methods & rates

- * **Recommended application method:** rotary or drop spreader. Approximate dosage: dosage 40 g/m²
- * **Advised application period:** spring, Feb-March. Suitable for the fertilising of parks, landscape areas and sport fields.
- * **Apply to dry foliage.** Irrigation after application aids dispersion and gives a quicker initial effect. Avoid applications during frosty or drought conditions. Applications should be made after aeration programmes such as hollow tining, slitting and/or scarification to prevent granules damage. As soil and turf 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.

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