



**PRODUCT INFO  
& DATASHEET**

## **SICOCOTE® SUPER-SG (Sports & Green) AUTUMN (2-3 M)**

**NPK 15.0.25 + 3 CaO**

**CONTROLLED RELEASE FERTILISER (CRF) (2-3 months)**

**High K formula for autumn application**

**EVERY TIME THE RIGHT COMPLETE SOLUTION FOR TURF NUTRITION**

**Item Code: SG4 / 6303**

04/2024

### **1. General information on SICOCOTE SUPER CRF.**

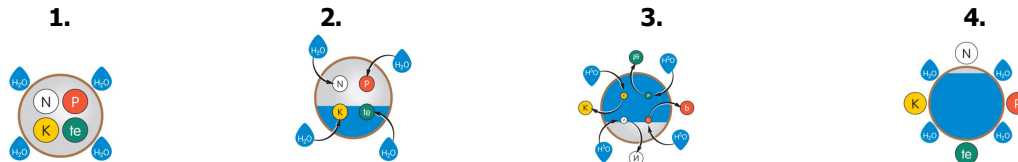
SICOCOTE® SUPER: EVERY TIME THE RIGHT SOLUTION AND CONTROL !  
TRULY SUPERIOR Advanced Controlled Release fertiliser technology, bringing important benefits:

- **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 AUTUMN is a specialised controlled release compound fertiliser for autumn application. Thanks to its novel polymer coating SICOCOTE ensures consistent, scorch- free feeding for a period of up to 3 months. The formula is high in Potassium and helps turf, fairways and amenities prepare for the winter period while giving a solid base for healthy spring growth. The added Calcium stimulates strong cell-structure and improves plant resistance to stress conditions such as autumn and spring frosts.

#### **Environmentally friendly**

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

#### **Precise controlled nutrition**

- \* Compound nutrient formula gives excellent preparation for the winter period
- \* High Potassium content enhances turf's winter-hardiness and resistance to autumn and spring frosts
- \* Extra Calcium supports turf's resistance and reduces moss formation

#### **Highly efficient and economical**

- \* Formulation is tuned to the plant requirements at the end of the season
- \* Less cutting peaks due to balanced growth

Any information in this publication is believed to be accurate and is given in good faith, but is for the customer to satisfy itself of the suitability for its own particular purpose.  
No representation, warranty or guarantee is made to its accuracy, reliability or completeness.

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### 3. \* Product specifications

ITEM CODE	SG7
Total Nitrogen as <b>N</b>	15 %
Ammoniacal Nitrogen (N-NH4)	0.4 %
Ureic Nitrogen (N-NH2)	14.6 %
Phosphorus Pentoxide <b>P2O5</b>	/
Soluble in neutral ammonium citrate and water	
Water soluble	
Potassium as <b>K2O</b>	25 %
Water soluble	25.0 %
Calcium Oxide <b>CaO</b>	3 %
Sulphur Trioxide <b>SO3</b>	28.0 %
Water soluble	18.0 %
Chloride content Cl	< 1 %



#### \* Physical properties

Average granule size:	3.2 mm
Colour:	white/grey/ivory/brown
Product longevity in months (M) at 21 °C	2-3

#### \* Coating specifications

Coating material:	degradable polymer coating
Coated N of total N:	65 %
Coated P2O5 of total P2O5:	/
Coated K2O of total K2O:	5 %

### 4. Recommended application methods & rates

- \* Recommended application method: rotary or drop spreader. Approximate dosage: dosage 30 g/m<sup>2</sup>
- \* Advised application period: autumn, Sept-Nov. Suitable for the fertilising of golf courses (tees and fairways) and professional 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, 24 MT/20'
- 500 kg pp big bag with single loop, without pallets, 18 MT/20'
- 1000 kg big bags with 4 loops, on pallet, 20 MT/20'

### 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.