



**PRODUCT INFO
& DATASHEET**

SICOCOTE® SUPER MINI -SG (Sports & Green) BALANCE (2-3 M)
NPK 18.07.18 + 2 MgO
CONTROLLED RELEASE FERTILISER (CRF) (2-3 months)
FOR COMPLETE NOURISHMENT & DE-STRESSING
Item Code: SG MINI 3

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 MINI -SG BALANCE:

SICOCOTE® SUPER-SG BALANCE is a well-balanced compound formula for the nutrition of turf, sport fields and amenities and can be applied during the growing season. It offers a complete NPK nutrition which is being released at a moderate pace and lasts for the period of up to 4 months. The high N-content supplies essential feed for a healthy growth and the additional Magnesium stimulates the photosynthesis and promotes bright green colours. The added Calcium at the same time supports plant's stress-resistance and suppresses the development of moss.

Environmentally friendly

- * Practically no leaching or volatilization of nutrients.
- * Organic coating that degrades naturally over time.
- * Humic acids improve the physical and organic composition of the soil.

Precise controlled nutrition

- * Novel polymer coating secures continuous nutrition that is adjusted to the plant's needs
- * Humic acids give a natural boost to soil life and stimulate a healthy growth of your turf
- * Rich green colours due to added Magnesium

Highly efficient and economical

- * Formulation is tuned to the plant's needs during the season
- * Less cutting peaks due to balance growth
- * 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 itself of the suitability for its own particular purpose.
 No representation, warranty or guarantee is made to its accuracy, reliability or completeness.

SAP INTERNATIONAL CORPORATION bv Krekelenberg 83, B-2980 Zoersel, Belgium
Tel. +32-3-309.06.51 Email : info@sico.be Website : www.sico.be



PRODUCT INFO & DATASHEET

3. * Product specifications

ITEM CODE	SG MINI 3
Total Nitrogen as N	18 %
Nitric Nitrogen (N-NO ₃)	
Ammoniacal Nitrogen (N-NH ₄)	0.4 %
Ureic Nitrogen (N-NH ₂)	17.6 %
Phosphorus Pentoxide P₂O₅	7 %
Soluble in neutral ammonium citrate and water	
Water soluble	5.0 %
Potassium as K₂O	18 %
Water soluble	18.0 %
Magnesium as MgO	2.0 %
Water soluble	1.5 %
Sulphur Trioxide SO₃	9 %
Water soluble	8.0 %
Chloride content Cl	< 1 %



* Physical properties

Average granule size: 1.8 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: 40 %
 Coated P₂O₅ of total P₂O₅: 0 %
 Coated K₂O of total K₂O: 0 %



4. Recommended application methods & rates

* Recommended application method: apply to dry foliage. Irrigation after application helps dispersion and gives a quicker initial effect. Avoid application during frosty or drought conditions. Application should be done after aeration programs such as hollow tining, slitting or scarification to prevent granules damage. Use rotary or drop spreader.

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.