



**PRODUCT INFO  
& DATASHEET**

**SICOCOTE® SUPER -A COATED N (3 M)**  
**NPK 43.00.00**  
**CONTROLLED RELEASE FERTILISER (CRF) (3 months)**  
**ESSENTIAL NITROGEN WITH 100% COATING FOR AGRICULTURAL CROPS**  
**Item Code: A1** 08/2017

**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:**

SICOCOTE® SUPER-A COATED N offers a 100% coated Nitrogen that is suitable for the fertilising of agricultural crops. Safe for the roots and environmentally friendly, SICOCOTE SUPER reliable polymer coating encapsulates the minerals and **ensures a continuous nutrient release without any leaching or volatilisation**.

**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**

- \* Reliable polymer coating secures uninterrupted nutrition for up to 3 months.
- \* Uniform, well-balanced and stress-free crop development due to predictable release curve <sup>[[SEP]]</sup>
- \* Safe and reliable. No root scorching when used according recommendations <sup>[[SEP]]</sup>

**Highly efficient and economical**

- \* Lower transportation and warehousing costs <sup>[[SEP]]</sup>
- \* Healthy, stress-free plant development <sup>[[SEP]]</sup>
- \* Apply only once and gain significant savings in labour cost and time

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**3. \* Product specifications**

ITEM CODE		A8
Total Nitrogen as Ureic Nitrogen	N (N-NH <sub>2</sub> )	43 %
Chloride content	Cl	< 1 %

**\* Physical properties**

Average granule size: 3.1 mm  
 Colour: ivory  
 Product longevity determined in months (M) at average soil temperature as given below.

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

**\* Coating specifications**

Coating material: degradable polymer coating  
 Coated N of total N: 100%

**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. Suitable for the fertilising of agricultural crops.

Irrigation after application gives a quicker initial effect and improves product and plant performance. As soil and growing conditions differ, please contact your dealer or SICO sales representative for specific product and application advice.

**5. PACKAGING**

- 20 kg dual layer pe bag with anti-slip varnish
- pallet loading: 35 x 20 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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