



**PRODUCT INFO  
& DATASHEET**

## **SICOSLOW SRF SUPER**

**SLOW RELEASE NPK FERTILISER 16-8-10 + 4MgO + TRACE ELEMENTS**

- \* For field grown nursery stock
- \* Releases over 2-4 months

- \* For flower beds and green spaces
- \* Versatile and safe to use

### **PRODUCT DESCRIPTION**

**SICO SL SUPER** is a compacted complex (all ingredients homogeneously distributed in every granule) slow release granular fertiliser (dark beige color) having a high available nutrient content. Urea formaldehyde represents 13% by weight of the fertiliser (more than 80% of the total Nitrogen). This nitrogen composition is especially good for the regulated feeding of plants, thanks to an optimal balance of nitrogen in ureic and ammoniacal forms on one hand and the different nitrogen fractions carried in urea formaldehyde on the other. The very good balance between the different forms of nitrogen, the proportions of the other major nutrients, potassium, phosphoric acid and magnesium - together with a range of trace elements – make **SICO SL SUPER a particularly good fertiliser for many different growing situations**

### **CHARACTERISTICS**

#### **Composition:**

Total Nitrogen	16.0%
Ammoniacal nitrogen	1.5%
Ureic nitrogen	1.5%
Urea formaldehyde	13% of which 3.9% soluble in cold water 6% soluble in warm water
Phosphorus Pentoxide (P2O5)	8% soluble in neutral ammonium citrate and water 7% soluble in water
Potassium Oxide (K2O)	10% soluble in water
Magnesium Oxide (MgO)	4% of which 2% soluble in water
Sulfur Trioxide (SO3)	10%
B	0.002%
Cu	0.004%
Fe	0.06%
Mn	0.05%
Mo	0.003%
Zn	0.02%

### **ADVANTAGES AND PERFORMANCE**

- \* Designed specifically for top dressing, it is carried quickly into the soil or substrate from the first watering after application.
- \* The evenly sized granules allow for accurate application on pots or the soil surface.
- \* It provides all of a plant's necessary nutrition for 2-4 months.
- \* On nurseries, it provides a useful boost to young transplants or for stock entering its second season of cultivation.
- \* Fast acting, it gives a quick start, or a rapidly greens up foliage in total security, with little danger of scorch when following the recommendations for use.
- \* **SICO SL SUPER** can be applied to all horticultural substrates and soil types.
- \* Economical, when applied as a top dressing wherever plants need it.

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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**APPLICATION FIELDS**

**Soil-less media for nursery stock**

Use **SICO SL SUPER** for top dressing plants entering their second season of growth.

For transplants during the autumn or spring, apply **SICO SL SUPER** as a top dressing when incorporated controlled release fertiliser is slow to release. Applied once or twice between May and August, according to need, to assure optimal growth up to autumn. For plants entering their second season, **SICO SL SUPER** is applied as a top dressing at the end of winter, ensuring that early growth is strong with healthy foliage; particularly important for conifers and trees sold in the spring.

**SICO SL SUPER** can be incorporated to potting mixes in late winter/early spring to act as a 'starter' for early growth.

**SICO SL SUPER** on its own can be incorporated into composts for short term crops, or in association with SICOCOTE or other controlled release fertilisers for longer term crops. It includes all of the nutrition needed by plants in the first weeks after potting even if temperatures are relatively low.

**Field grown nursery stock, flower beds, flower boxes**

For field grown stock, **SICO SL SUPER** may be spread in spring along crop rows or on tree and conifer beds to encourage re-growth of stock after winter.

**SICO SL SUPER** may be used with complete security on green spaces or feeding lawns, tree beds and planters.

It can be spread, top dressed or incorporated for beds, planters, pots, lawns, etc..

**USAGE INSTRUCTIONS & RATES**

**Top dressing containers and beds**

For quick and even application, top dress **SICO SL SUPER** using a calibrated applicator, or for even better results with an injection/applicator.

Apply the fertiliser to a moist substrate.

Irrigate after top dressing to allow the granules to start releasing immediately.

Analyse the substrate to check the existing fertility before calculating the correct dosage to apply.

Only apply the fertiliser when foliage is dry.

**Incorporation in composts for potting-on**

Mix the compost well to ensure an even spread of ingredients. Use the mix promptly, do not store for more than 2 weeks.

Take any other artificial or organic fertiliser, or any other source of nutrition into account when calculating the correct rate of **SICO SL SUPER** to use.

**Spreading on open ground nursery stock, flower beds and lawns**

Apply the fertilisers evenly to the soil surface.

**1. Soil-less media for nursery stock**

<b>Incorporation</b> Sensitive plants	<b>As the only feed</b> 1 to 2 g/ltr (kg/m3)	<b>With controlled release fertilisers</b> contact us	Please mix evenly. Please use quickly after mixing. (less than two weeks)
Vigorous plants	3 to 4 g/ltr (kg/m3)	0.5 to 1.5 g/ltr (kg/m3)	
<b>Top dressing during growth</b>	<b>As a booster to newly potted-on plants</b>	<b>As the start of the second season</b>	Apply the fertiliser on a wet substrate. Please use a dosing tool. Water after use to stick the fertiliser to the substrate.
Sensitive plants	1 to 1.5 g/ltr (kg/m3)	1.5 to 2 g/ltr (kg/m3)	
Vigorous plants	1.5 to 2 g/ltr (kg/m3)	2 to 3 g/ltr (kg/m3)	

**2. Other uses**

Pots and planters	40 to 80 g/m2	Depending on the season, the type of the crops and the previous feeding programs done previously
Open ground	1 to 4 g/ltr (kg/m3)	
Lawns	25 to 50 g/m2	

**PACKING**

in 25 kg bags

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