



**PRODUCT INFO
& DATASHEET**

SICOGREEN[®] -LP ECONOMY NPK 15.7.30+ 3 MgO+ CTE "SICOGREEN STRAWBERRY STARTER"

1. PRODUCT SPECIFICATIONS

1) Chemical Analysis (Tolerances and deviations allowed as per EU regulations)

	Guaranteed	Calculated Specifications
Nitrogen (N)	min. 15 %	4.5% Nitrate N (N-NO ₃) 10.5% Ureic N (N-NH ₂)
Phosphorus Pentoxide (P ₂ O ₅)	min. 7 %	water soluble
Potassiumoxide (K ₂ O)	min. 30 %	water soluble
Magnesium Oxide (MgO)	min. 3 %	water soluble

Package of chelated trace elements (C.T.E.) contains:

	ppm	%	
Fe	260	0.026	EDTA chelated
Mn	320	0.032	EDTA chelated
Zn	230	0.023	EDTA chelated
Cu	75	0.0075	EDTA chelated
B	100	0.01	water soluble
Mo*	10	0.001	(*on special request only)

LOW CHLORINE FERTILISER (max. 0.5% Cl)

2) Physical Specifications

* Appearance/Colour:	Crystalline/powder form – Yellow colored We donot take responsibility for the intensity of the coloring as changes in reaction with the ingredients from batch to batch.
* Humidity:	max. 0.5%
* Insoluble matter:	max. 0.2%

2. PRODUCT DESCRIPTION

SICOGREEN STRAWBERRY STARTER is a special fertiliser for protected soft fruit with a N:K₂O ratio of 1:2 for use up to flowers visible in strawberries and popular as a season long feed for raspberries.

3. USES

It is customary to start strawberry crops (up to flowers visible stage) with a feed with a N:K₂O ratio of 1:2 to take the crop up to flowering before switching to a N:K₂O ratio of 1:3 for the fruiting phase. SICOGREEN STRAWBERRY STARTER provides this starting 1:2 ratio and is an excellent balanced feed provided there is no additional nitrogen being added to the feed from either calcium nitrate or nitric acid (in which case consider the low-N feed SICOGREEN STRAWBERRY SPECIAL NPK 2.9.29 +8MgO +CTE).

SICOGREEN STRAWBERRY STARTER is also used as a season-long **raspberry feed**, although as with strawberries there are positive benefits from boosting the K₂O levels during fruiting with additional SICO-SOLSOP potassium sulphate.

4. BENEFITS

- Single product to use all season. Supplement with SICO-SOLSOP potassium sulphate in the fruiting phase of the crop.
- Balanced formulation to meet the needs of the crop without excessive top growth.
- Contains Chelated trace elements to ensure efficient nutrition and healthy growth.

5. GENERAL RECOMMENDATIONS FOR USE

Normally 1 gram per litre. Supplement with SICO-SOLSOP potassium sulphate in the fruiting phase at 0.2 gram per litre.

The above recommendations should be adapted depending on differences in climate, soil temperature, application and irrigation system. Furthermore, the number of applications, the quantity per ha as well as the interval times may vary regarding the culture types and the formulations. Please consult your local dealer or a qualified agronomist.

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.

**SAP INTERNATIONAL CORPORATION bvba Krekelenberg 69, B-2980 Zoersel, Belgium
Tel. +32-3-309.06.51 Fax. +32-3-309.19.31 Email : info@sico.be Website : www.sico.be**

SICO FERTILISERS
EVERY TIME THE *right* SOLUTION



**PRODUCT INFO
& DATASHEET**

6. HOW TO APPLY ?

- Add SICOGREEN® gradually to the water filled mixing tank, while stirring the solution.
- Solubility is affected by water temperature which we recommend to be at 20 °C.
- In case of mixing different products with SICOGREEN®, always add first SICOGREEN® and other products afterwards. Do not mix with products based on calcium.
- When mixing with pesticides for the first time, test on a small scale before general use.
- For foliar feedings: apply during the coolest time of a hot day (in the evening) and the warmest time of a cool day ideally not in temperatures above 27 °C.
- Stir well before application
- Use not less than 400 litres of spray liquid per ha.
- In general, avoid application during flowering.
- The use of wetting agents may improve effectiveness (please consult us). It is important to know the pH of the irrigation water. Our SICO PENETRATOR agricultural spraying water conditioner combats medium and high pH water and neutralises unwanted ions such as calcium, magnesium and bicarbonates. Please ask our literature.

7. STORAGE CONDITIONS

- Store dry & cool, away from direct sunlight, in well ventilated warehouse & area.
- Highly soluble products are very hygroscopic: protect the products from humidity during handling & storage.
- Keep bags well closed, away from children.

P.S. :

For field grown strawberries (and other crops) please use our special formulation SICOGREEN-LP ECONOMY 18.10.18+ 3 MgO+ CTE.