



**PRODUCT INFO  
& DATASHEET**

Secondary Nutrients-  
Calcium Formulation & Amino Acids

## **SICO – POLYCAL**

*Concentrated calcium formulation with polypeptides and microelements,  
new liquid for foliar application*

15/06/2017

### **1. PRODUCT DESCRIPTION**

**SICO – POLYCAL** is a new calcium formulation containing a natural polypeptide additive including manganese and zinc. It is a foliar fertiliser specially formulated for the treatment of fruits and vegetables before the harvest.

**SICO – POLYCAL** contains high value amino acids complexed with calcium. It is effectively absorbed and translocated into fast-growing tissues. It prevents and cures Ca deficiency and it enhances productivity and resistance to fungal and bacterial diseases. **SICO – POLYCAL** enhances the storage shelf-life of fruits and vegetables. The peptide additive present in **SICO – POLYCAL** leads to an evident reduction of leaf & fruit surface tension and promotes adhesiveness.

**SICO – POLYCAL** can be used with highly alkaline compounds, mineral oils, sulphur, phosphorus, copper-based chemical compounds.

### **2. PRODUCT SPECIFICATIONS**

<u>Composition :</u>	<u>% w/w</u>	<u>% w/v</u>
Calcium (CaO), water soluble	15	20
Manganese (Mn), water soluble	0.5	0.6
Zinc (Zn), water soluble	0.5	0.6
Organic Nitrogen (N)	1.2	1.6
Organic Matter (O.M.)	7.2	9.6

#### Specification :

Density	1340 g/l
pH (1% sol.)	4 – 5

#### State :

liquid

#### Application :

foliar

### **3. RECOMMENDATIONS FOR USE**

Doses are referred to each application

<b>CROPS</b>	<b>APPLICATION RATE</b>	<b>NUMBER AND TIMING OF APPLICATIONS</b>
Fruit trees	Foliar: 250 – 500 ml/100 l	After fruit development, 4-5 applications every 10-15 days
Vegetables		After fruit development, 2-3 applications every 10 days

### **4. WARNING**

Avoid mixing with highly alkaline compounds, mineral oils, sulphur, phosphorus, copper-based chemical compounds.

### **5. PACKING**

1 l bottle (carton: 16 x 1 l) / 6 l can (carton: 2 x 6 l)

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**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](mailto:info@sico.be) Website : [www.sico.be](http://www.sico.be)

**SICO FERTILISERS**  
EVERY TIME THE *right* SOLUTION