



**PRODUCT INFO  
& DATASHEET**

SINGLE DEFICIENCIES CORRECTOR

## PRIMO-OLIGO CALCIUM FOL

Calcium acetate solution 7.5% w/w CaO

with zinc 0.3% w/w and 0.5% w/w manganese, suitable for organic agriculture.

12/2020

### **1/ PRODUCT DESCRIPTION**

PRIMO-OLIGO CALCIUM FOL, is a calcium acetate solution enriched with zinc and manganese. Is a liquid with a high concentration in calcium used to prevent and correct calcium deficiencies. Due to its high solubility and its special formulation it enhances plant uptake, making it more bioavailable for the plant. This product can be assimilated by the plant and is extremely useful for rapidly correcting nutrient deficiencies. Zinc and manganese are introduced with stabilizing agents that help keep them in solution. PRIMO-OLIGO CALCIUM FOL is a product recommended for different crops. It is a product especially applied in ornamentals, horticulture and fruit trees. It is recommended in greatest needs of calcium: fruit set and ripening fruits. Deficiencies of calcium produce chlorosis and decreased development in the root system.

This product is available for use in organic agriculture according to Council Regulation (EC) No 837/2007 of June 27 on organic production and labelling of organic products, subsequent amendments and extensions.

### **2/ PRODUCT SPECIFICATIONS**

#### \* CHEMICAL COMPOSITION

Elements	% w/w
Calcium oxide (CaO) water soluble	7.5
Zinc (Zn) water soluble	0.3
Manganese (Mn) water soluble	0.5

#### \* CHARACTERISTICS & PHYSICAL PROPERTIES

Aspect : transparent liquid  
Density : 1.12-1.18 g/cc  
pH : 4.9

### **3/ RECOMMENDED APPLICATIONS & DOSING INSTRUCTIONS**

#### \* DOSAGES

Dosages specified below are general recommendations. Dosage depends on crop, crop stage, application type and soil type. If any doubt, consult your local qualified agronomist.

#### **Foliar application:**

Crop	Dosage (cc/100 l)	Applications
Citrus and fruit trees and olive	150-350	2-3
Horticulture	150-300	Depending on crop stage and deficiency
Ornamentals	150-250	

#### **Fertirrigation:**

Crop	Dosage (l/ha)	Applications
Horticultural crops	4-9	3-4
Fruit trees, olives and vid	6-12	3-4
Ornamental	2-8	

#### \* COMPATIBILITY

PRIMO-OLIGO CALCIUM FOL is compatible with the majority of manures and phytosanitary products normally used. It should not be mixed with alkaline reactive products. It is recommended to perform a test before mixing.

### **4/ SHELF LIFE**

4 years if properly stored, dry, away from direct sunlight.

**!!** Keep out of reach for children. Keep away from foodstuffs, beverages and feed. Avoid contact with skin and eyes. Keep the container tightly closed in a well ventilated, cool and dry place. Do not store at temperatures below +5° C, nor above 40° C. High and low temperatures can cause precipitates. Perform compatibility test prior to any mixture. Shake before using.

### **5/ PACKING**

Bottles of 1 lt, cans of 5 lt and 20 lt, 1000 lt IBC. Consult our commercial department for other kind of packaging.

SAP INTERNATIONAL CORPORATION by guarantees the composition, formulation and content indicated on the package label, but in no case shall they be responsible for the mixing or manipulation carried out with the product. The customer will be responsible for any possible damages caused by partial or total non-observance of the indications of the labelling. In case of mixtures or combinations with other products, the customer must perform previous compatibility tests.

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.

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