



### SICOBIO® RANGE

Product code: S-CA7+TE HS Code: 3101 00 00

# SICOBIO® CALCIUM 7% +TE (10% OM) Liquid Organic Calcium fertiliser with trace elements for foliar application & irrigation & hydroponics

- Made in E.U. - 04/2021

#### 1. PRODUCT DESCRIPTION & PROPERTIES

SICOBIO CALCIUM 7% + TE is an organic Calcium fertiliser containing the trace elements plants need for optimal growth. It prevents and corrects calcium deficiencies in a wide range of crops. <u>Due to the unique production process, the nutrients are 100% present in solution and can therefore be taken up directly by the plant through foliar application as well as irrigation.</u>

## 2. PRODUCT SPECIFICATIONS & CERTIFICATE OF ANALYSIS Chemical Analysis

#### % w/w Calcium (CaO) 7 % Boron (B) 0.003 % Copper (Cu) 0.002 % Iron (Fe) 0.03 % Manganese (Mn) 0.014 % Molybdenum (Mo) 0.002 % 0.004 % Zinc (Zn) Organic Matter 10 % pН 5 - 6

#### **Physical Properties**

Appearance	Liquid
Colour	Light brown
Density (kg/l)	1.07 - 1.11

#### **3 ADVANTAGES & BENEFITS**

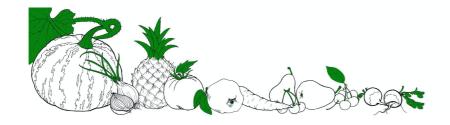
- Constant fruit development
- · Improves fruit firmness
- · Increases fruit quality
- Excellent calcium absorption by the plant
- · Facilitates calcium mobility
- The calcium is 100% absorbable

#### 4. USAGE & RECOMMENDATIONS

#### \* Application

SICOBIO CALCIUM 7% + TE <u>can be used on all crops through foliar application and irrigation</u>. It is advised to always have an expert make a fertilisation plan and to start with a test application.

The exact dosage depends on the soil conditions and the crop. No guarantees can be given in the event of incorrect use. Always carry out a test mixing and test application when combining with other products!





#### General recommended guidelines

APPLICATION		DOSE	DOSAGE
Foliar		2 – 3 ml/litre	2-8 applications with an interval of 1-3 weeks
Irrigation	Vegetables	2.5 – 10 litre/ha	Every 15 days
	Flowers and plants, citrus, orchard, banana	5 – 15 litre/ha	2 – 5 applications
	Golf course	2 – 3 ml/litre	Every 2 weeks
Hydroponics		3.5 ml/litre	Follow your recipe

#### **Crop specific applications**

<u>CROP</u>	<u>APPLICATION</u>
Vegetables	Weekly during vegetative growth, fruit formation and hydric stress.
Cotton	Weekly applications from just before bloom until the last bud has developed.
Corn	3-4 applications every 7-15 days from bloom until the last bud has developed.
Citrus and fruit trees	Start from the formation of the first leaves or buds. Repeat every 5-17 days.
Grapevine and olive	Every 7-15 days from bloom until fruit formation.
Ornamental	Apply weekly, especially during bud formation.
Potato	During development of tubers, especially in sandy soils and at the end of the vegetative stage.

#### 5. PACKING

0.25 - 0.5 - 1 - 5 - 10 - 20 - 220 - 1000 ltr

 $\underline{\textit{6. STORAGE \& SHELF LIFE}}$  Store in original closed container. Store in a dark and dry environment at 10- 25° C.

Shelf life: 1.5 - 2 years if stored properly.