



**PRODUCT INFO
& DATASHEET**

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. -

updated 10/2024

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. 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.

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 % |
| Zinc (Zn) | 0.004 % |
| Organic Matter | 10 % |
| pH | 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 can be used on all crops through foliar application and irrigation. 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 !

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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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 | 5 – 6 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

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.