



**PRODUCT INFO  
& DATASHEET**

**SICOBIO® RANGE**

Product code: T-ZN  
HS Code: 3101 00 00

# SICOBIO® ZINC

## Liquid zinc fertiliser

- Made in E.U. -

04/2021

### **1. PRODUCT DESCRIPTION & PROPERTIES**

SICOBIO ZINC is a concentrated zinc fertiliser complexed with lignosulphonic acid and part of our liquid organic single fertiliser line. Due to the unique production process, the nutrients are 100% present in solution and can therefore be taken up directly by the plant. The product is allowed for use in organic agri- and horticulture.

SICOBIO ZINC is especially important for emerging crops. It provides a healthy stimulation of root growth (auxins). In soils with a high pH and a high lime content, there is often not enough zinc available. Zinc uptake is also disrupted in an acidic soil with an above-average amount of organic matter. Zinc ensures that the resistance to, among other things, scabies is increased. Apply to perennial crops after harvest, but before leaf discoloration. Apply to annual plants during the vegetative phase.

### **2. PRODUCT SPECIFICATIONS & CERTIFICATE OF ANALYSIS**

#### **Chemical Analysis**

	% w/w
Zinc (Zn)	7.5 %
pH	5.5

complexed by lignosulphonic acid

#### **Physical Properties**

Appearance	Liquid
Colour	Dark brown
Density (kg/l)	1.31

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

- Very suitable for use in irrigation systems
- Can be administered as leaf fertiliser
- Promotes the root growth of the crop
- Increases resistance to scabies

### **4. USAGE & RECOMMENDATIONS**

#### **\* Application**

SICOBIO ZINC can be used on all crops through foliar application and irrigation. When used as primary fertiliser, the application is equal to mineral fertilisers. 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**

<b>APPLICATION</b>	<b>DOSE</b>	<b>DOSAGE</b>
<b>Irrigation</b>	4 litre/ha	Follow recipe
<b>Foliar</b>	3 – 4 ml/litre	Up to 10-15 applications

#### **Crop specific applications**

<b>CROP</b>	<b>APPLICATION</b>
Vegetables	3-4 liter/ha, in the vegetative stage of the crops
Cotton	3-4 liter/ha, in the vegetative stage of the crops
Corn	3-4 liter/ha, in the vegetative stage of the crops
Citrus and fruit trees	3-4 liter/ha, if needed, repeat after 10-14 days
Grapevine and olive	3-4 liter/ha, if needed, repeat after 10-14 days
Ornamental	3-4 liter/ha, in the vegetative stage of the crops
Potato	3-4 liter/ha, in the vegetative stage of the crops

**5. PACKING:** 0.25 – 0.5 – 1 – 10 – 20 -220 -1000 ltr

#### **6. STORAGE & SHELF LIFE :**

Store in original closed container.

Store in dry and dark environment between 10 and 30°C.

Shelf life 1.5 – 2 years.

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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