



**PRODUCT INFO
& DATASHEET**

SICO ZINC FORMULATIONS

SICOGREEN-L HIGH ZINC EDTA (liquid)

Highest zinc efficiency & starter fertiliser for leaf and drip irrigation applications.

03/2022

1/ PRODUCT DESCRIPTION

*** BENEFITS**

- Zinc contributes to growth hormone production, internode elongation, efficient bud development and assists the conversion of starches to sugars.
- Zinc improves plant resistance to cold temperatures.
- Highest Zinc efficiency due to the chelated formulation.
- Low incompatibility in mixtures compared to other formulations of Zinc.
- Perfect for foliar uptake – a possibility to react fast to plants sensitive on Zinc deficiency.

2/ PRODUCT SPECIFICATIONS & ANALYSIS

*** ANALYSIS**

Zinc (Zn) EDTA 9 % (= 115 g/l)

*** SPECIFICATIONS**

Colour	clear yellow*
Type	clear liquid
Density	1.28
pH at 20 °C	6-7

*Colour differences may occur and do not affect the quality of the fertiliser.

3/ RECOMMENDED APPLICATION RATES & DOSAGES

Starter fertiliser for all crops for leaf and drip irrigation applications.

PERENNIALS CROPS:

- Avocado : on new leaf tissue before flowering 1-2 x 2-3 l/ha for young trees and 1-2 x 4-5 l/ha for mature orchards.
- Banana : 3 x 0.5-1 l/ha during the cycle or when needed.
- Citrus : 2-3 x 1 l/ha at first inflorescence emergence (14 days interval).
- Grape : 1 l/ha at bud burst, at berry setting and after end of harvest.
- Hops : 3-5 x 0.5-1 l/ha from cutting/fixing until flowering.
- Pome fruit : 2 l/ha inflorescence emergence, 2 l/ha at fruit setting and 2 l/ha after harvest before leaf fall.
- Stone fruit : 1-2 l/ha in bud stage and 2 l/ha after harvest, before colouring of the leaves.

ARABLE CROPS:

- Flax : 2 l/ha when enough leaf surface is grown.
- Bean : 2 x 1 l/ha in two applications, stages 2-6 – leaf stage and start of flowering.
- Cereals winter : 0.5-1 l/ha at 4-leaf stage or at begin of vegetation in spring.
- Cereals summer : 0.5-1 l/ha at 4-leaf stage.
- Maize : 2 l/ha at 4-8 leaf stage (soil application: 3 l/ha).
- Rice : 0.5-1 l/ha at 4-leaf stage.
- Sugar Beet : in case of deficiency 0.5-1 l/ha from 8 leaf stage to raw clothing.
- Sunflower : 0.5-1 l/ha at 4-6 leaf stage.

VEGETABLES:

- Bulb forming : 0.5-1 l/ha at 6-8 leaf stage.
- Fruit forming : 1.5 l/ha at 6-8 leaf stage, then every 14 days if needed.
- Head forming : 1 l/ha at 6-9 leaf stage and at head forming.

OTHER: compatible to mix with the NP 14-18 solution.

Or any other crop, to be used only where there is a recognised need. Do not exceed the appropriate dose rates. For any other further detail, please contact your agronomist.

SAP International Corporation bv does not take responsibility for wrong application. Please revise your local regulation or get advice from your local agronomic advisory service.

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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4/ INSTRUCTIONS FOR USE & STORAGE

Instructions for use & Storage



1

Fill 2/3 of the tank sprayer with clean water, turn on the agitation,



2

Add the plant protection product



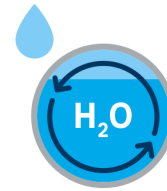
3

Shake the canister



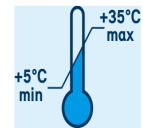
4

Add the **SICOGREEN** fertilizer



5

Finish to fill the tank with water



1

READ INSTRUCTIONS:
Follow the label instructions regarding personal protection measures and handling of the product.

2

SHAKE THE CANISTERS:
To ensure homogeneous nutrient content

3

COMPATIBILITY:
Our products are compatible with most common plant care products.

4

JAR TEST:
Perform a small volume mixing test of the products to be combined to assure physical compatibility.

5

SUFFICIENT WATER:
Without any other recommendation use minimum 200 L/ha of water.

TANK MIXES
10 steps for a perfect Tank Mix result

6

WATER/ FERTILIZER:
Adjust the pH of water to optimal range of 6-7.

7

PROPER MIXING:
Read and follow the label instructions of all used products and add them in the right order based on their formulation

8

DISSOLUTION:
Wait until products are completely dissolved or mixed before adding the next product.

9

COLD WATER:
Ideal water temperature is >15°C. If the water is colder then allow more time for products to mix.

10

AGITATION SPEED:
Strong enough to allow dissolution, but slow enough to avoid foaming.

5/ PACKINGS

- 10 lt cans, 500 lt per pallet, 20 pallets = 10,000 lt/20' container.
- 200 lt drums x 4 per pallet, 10 pallets = 8,000 lt/20' container.
- 1000 lt IBC, 10,000 lt/20' container.

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