PRODUCT INFO & DATASHEET

Biostimulants & Biological activators
Seaweed fertiliser

SICO-GREENKEEPER -L

Osmoprotectant against cold weather conditions (liquid).
Soluble for use in organic farming.

02/2023

1. PRODUCT DESCRIPTION

SICO-GREENKEEPER -L is a special activator based on a blend of specific osmolytes, polyethylene glycol (POE), micronutrients and seaweed extracts. **SICO-GREENKEEPER -L** reinforces the membrane structure and regulates the osmotic pressure. Thanks to the application of **SICO-GREENKEEPER -L**, the crop is strongly protected against late frost, cold weather and abiotic stresses.

SICO-GREENKEEPER -L has a cryoprotective action on plants, increasing resistance to possible late Spring frost and/or sudden temperature drop down.
On fruit trees and grapes, **SICO-GREENKEEPER -L** may be used to uniform buds opening and twigs development.
Before transplanting, if used in drench on horticultural young plants, **SICO-GREENKEEPER -L** will improve a fast recover and a uniform growth.

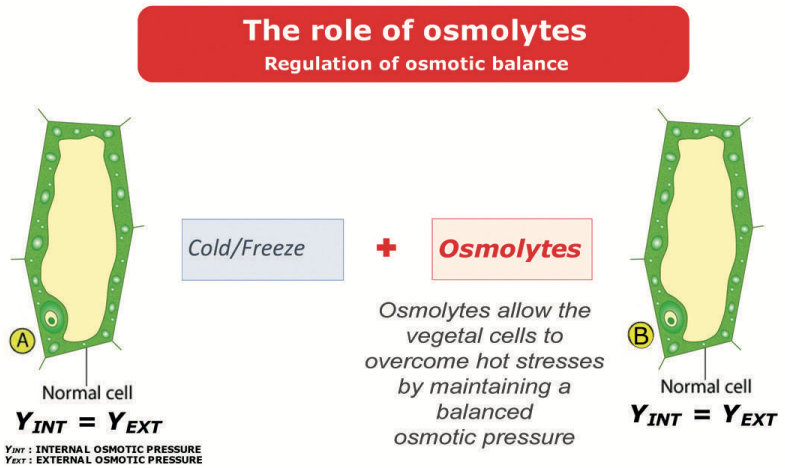
ADVANTAGES:

- Improves the plant tolerance to freeze and cold atmospheric conditions.
- Uniforms buds opening in case of low temperature

2. PRODUCT SPECIFICATIONS

Composition :	% w/w	% w/v
Copper (Cu) water soluble, chelated by EDTA	0.2	0.23
Manganese (Mn) water soluble, chelated by EDTA	1.0	1.14
Zinc (Zn) water soluble, chelated by EDTA	1.0	1.14
Osmolytes (POE, seaweeds extract and other components)	17.0	19.4

Specification :	
Density	1130 – 1150 g/l at 20 °C
pH	7 – 8 at 20 °C
State :	brown liquid
Application :	foliar and drip



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3. RECOMMENDATIONS FOR USE

Doses are referred to each application

CROPS	FOLIAR SPRAY (L/ha)	DRIP IRRIGATION (L/ha)	NUMBER OF APPLICATIONS	TIMING OF APPLICATIONS
fruit trees, grape, olive trees	3 - 6		1 - 3*	1st treatment 1 week before low T 2nd treatment 3 days before low T
vegetables and ornamental crops	3 - 6	6 - 12	1 - 3	1st treatment 1 week before low T 2nd treatment 3 days before low T
greenhouse crops	3 - 6	6 - 12	1 - 3	1st treatment 1 week before low T 2nd treatment 3 days before low T

*Or 100-250 ml/100 L water

4. PACKING

1) 1 lt bottle (carton 16 x 1 lt; 1008 lt per pallet x 10 per 20' fcl = 10080 lt)
2) 6 lt can (carton 2 x 6 lt; 1200 lt per pallet x 10 per 20' fcl = 12000 lt)

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