



**PRODUCT INFO
& DATASHEET**

ACTIVATOR

SICO-STIMCROP PLUS
*Osmoprotectant for hot & dry conditions.
 Contains Glycine Betaine and Seaweed extract.*

06/2022

1/ PRODUCT DESCRIPTION

SICO-STIMCROP PLUS is an exclusive formulation based on osmolytes, 100% derived from vegetal extracts and amino acids of vegetal origin. SICO-STIMCROP PLUS helps the plants to self-regulate the metabolism during abiotic stress conditions and to keep the main physiological functions active.

ADVANTAGES :

- **Increases the natural osmotic regulation**
- **Improves resistance to high temperatures & salinity stress**
- **Increases cell membrane plasticity and resistance**

RESULTS :

SICO-STIMCROP PLUS is a high yield nutritional supplement, improves crop performance, photosynthesis and yields even under conditions of abiotic stress (heat, drought, salinity).

SICO-STIMCROP PLUS rapidly increases the osmolytes content in the cytoplasm which regulates cells osmotic pressure, structure and plasticity. Therefore, SICO-STIMCROP PLUS shows positive effects for preventing fruit cracking in most fruit trees (especially cherry, apricot, peach) and horticultural crops in the presence of long-lasting rainfalls and during fruit size increase/ripening.

2/ PRODUCT SPECIFICATIONS

COMPOSITION :	% w/w	% w/v
Total Nitrogen (N)	5.0	5.9
Organic Nitrogen (N)	5.0	5.9
Organic Carbon (C)	14.0	16.4
Glycine betaine	32.4	37.9
Seaweeds extract	2.0	2.3

SPECIFICATIONS :	
Appearance	liquid
Colour	brown
pH	6.0 +/- 8.0 at 20 °C
Density	1160 +/- 1180 g/l at 20 °C

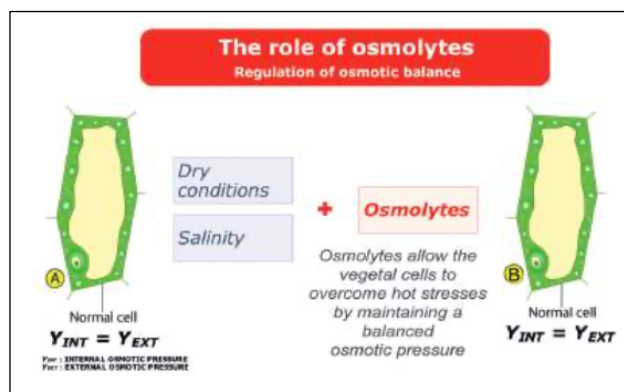
3/ RECOMMENDATIONS FOR USE

APPLICATION RATES :

CROP	Foliar spray (l/ha)	Drip irrigation (l/ha)	Number of applications	Timing of applications
cereals and industrial crops	4 – 6		1 – 2	In combination with plant protection products
fruit trees, grape, olive trees	4 – 6	6 – 12	2 – 4	Interval of 7 – 15 days
vegetables and ornamental crops	4 – 6	6 – 12	2 – 4	Starting with transplanting every 15 days
greenhouse crops	4 – 6	6 – 12	2 – 4	Starting with transplanting every 15 days

4/ PACKING

- 1) 1 lt bottle (carton 16 x 1 lt)
- 2) 6 lt can (carton 2 x 6 lt)
- 3) 20 lt can



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