



**PRODUCT INFO
& DATASHEET**

Biostimulants & Biological activators

SICOSUCOL+K

Liquid sugar and color promoter for foliar spray & drip irrigation.

20/11/2021

1. PRODUCT DESCRIPTION

SICOSUCOL+K is the SICO solution composed by a complexed form of Potassium, a blend of Organic Acids, Polysaccharides and Ureic Nitrogen. **SICOSUCOL+K** favors the increase of the brix degree and promotes a more vivid and uniform color of fruits and some species of plants.

ADVANTAGES:

SICOSUCOL+K highly increases sugar content in fruits

SICOSUCOL+K improves fruit color

SICOSUCOL+K improves the crunchiness of the pulp

SICOSUCOL+K increases the yield

2. PRODUCT SPECIFICATIONS

Composition :

	<u>% w/w</u>	<u>% w/v</u>
Total Nitrogen (N)	3	4.2
Ureic Nitrogen (N-NH ₂)	3	4.2
Potassium Oxide (K ₂ O) water soluble	20	27.8
Polysaccharides, Carboxylic acids, Activators	31.5	44.8

Specification :

Density	1380-1400 g/L at 20°C
pH	6.5-7.5 at 20°C
State	liquid
Colour	colourless

3. RECOMMENDATIONS FOR USE

APPLICATION RATES

Crop	Foliar spray (L/ha)	Drip irrigation (L/ha)	N° of applications	Timing of applications
Cereals and industrial crops	4-6	6-12	1-2	During late stage
Fruit trees, grape, olive trees	4-6	6-12	2-4	Every 15-20 days starting from fruit formation until the final growth stages
Vegetables and ornamental crops	4-6	6-12	2-4	Every 15-20 days starting from fruit formation until the final growth stages
Greenhouse crops	4-6	6-12	2-4	Every 15-20 days starting from fruit formation until the final growth stages

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.

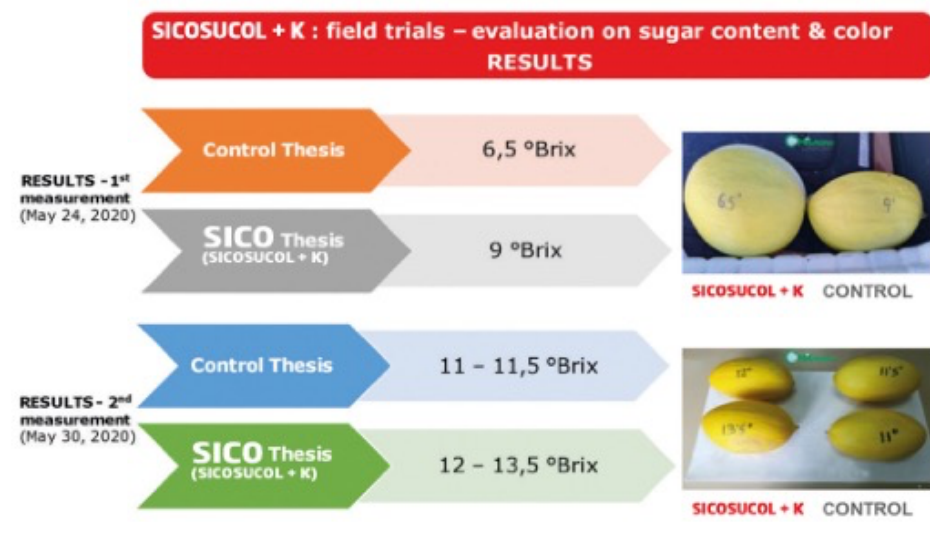
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4. FIELD TRIALS

Recent field trials showed that the application of **SICOSUCOL+K** enhances the sugar content, pulp firmness (crispier texture) and skin color of fruits.



5. 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)
- 3) 20 lt can (960 lt per pallet x 10 per 20' fcl = 9600 lt)
- 4) 1000 lt IBC (x 10 per 20' fcl = 10000 lt)

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