



**PRODUCT INFO  
& DATASHEET**

## **SICOGREEN<sup>®</sup> POTATO** **NPK 12-5-40 + CTE (chelated)**

SICOGREEN<sup>®</sup> POTATO provides the developing plant with complete, balanced nutrition of macro- and micronutrients for maximized tuber yield.

During the stage of beet tuber growth, potassium is translocated from the upper parts of the plant to the tubers.

SICOGREEN<sup>®</sup> POTATO contains high concentration of potassium to prevent deficiency at this critical stage.

The potassium in SICOGREEN<sup>®</sup> POTATO increases dry matter content in the tubers and extends shelf life.

SICOGREEN<sup>®</sup> POTATO contains good concentration of iron and manganese, which are essential for healthy development of the tubers.

To encourage vegetative development it is recommended to apply SICOGREEN<sup>®</sup> Vegetative Enhancer at earlier stage of development.

### **RECOMMENDED APPLICATION RATES**

Growth stage	SICOGREEN <sup>®</sup> Foliar formula	Spray volume	conc.
* Vegetative stage	SICOGREEN <sup>®</sup> Vegetative Enhancer	50 - 80 ltr/ha	2 - 5%
* Tuber growth 2 applications	SICOGREEN <sup>®</sup> POTATO	50 - 80 ltr/ha	2 - 4%

## **SICOGREEN<sup>®</sup> CITRUS FOLIAR NPK** **16-7-30 + 2 MgO + CTE (chelated)**

SICOGREEN<sup>®</sup> CITRUS is an ideal fertiliser for vineyards during the phases of fruit development:

- \* High potassium content to reduce fruit splitting and creasing, to decrease fruit drop and extend fruit shelf life.
- \* Magnesium: to promote photosynthesis and sugar production.
- \* High concentrations of zinc (Zn), iron (Fe) and other essential micronutrients.

### **RECOMMENDED APPLICATION RATES**

Growth stage	SICOGREEN <sup>®</sup> Foliar formula	Spray volume	conc.
Blooming	SICOGREEN <sup>®</sup> Vegetative Enhancer	400 - 600 ltr/ha	1 - 2%
Fruit development 2 applications; 2 - 3 weeks interval between applications. First application when fruit diameter exceeds 20 mm.	SICOGREEN <sup>®</sup> CITRUS Foliar	400 - 600 ltr/ha	4 - 5%

### **Chemical Analysis** (Tolerances and deviations allowed as per EU regulations)

	<b>Guaranteed</b>	<b>Calculated Specifications</b>
Nitrogen (N)	min. 16%	8.8% Nitrate N (N-NO <sub>3</sub> ) 6.3% Ureic N (N-NH <sub>2</sub> ) 1.4% Ammoniacal N (N-NH <sub>4</sub> )
Phosphorus Pentoxide (P <sub>2</sub> O <sub>5</sub> )	min. 7%	7.3% soluble in water and neutral ammoniacal citrate
Potassiumoxyde (K <sub>2</sub> O)	min. 30%	7.3% water soluble
Magnesium Oxide (MgO)	min. 2%	30% water soluble 2.2% water soluble

### **Chelated Trace Elements (CTE)**

Fe chelated EDTA	1019 ppm	0.10%	B soluble	322 ppm	0.032%
Mn chelated EDTA	510 ppm	0.05%	Mo soluble	32 ppm	0.003%
Zn chelated EDTA	252 ppm	0.025%	Cu chelated EDTA	96 ppm	0.01%

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**SAP INTERNATIONAL CORPORATION bvba Krekelenberg 69, B-2980 Zoersel, Belgium**  
Tel. +32-3-309.06.51 Fax. +32-3-309.19.31 Email : [info@sico.be](mailto:info@sico.be) Website : [www.sico.be](http://www.sico.be)

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