



**PRODUCT INFO
& DATASHEET**

SICO FOLIAR NPK

SICOGREEN-L QUICKPHOS Mg

Liquid NPK 0-30-5 + 7 MgO (w/w)

Efficient special starter & vegetative booster & greening effect

02/2023

1. PRODUCT DESCRIPTION

SICOGREEN-L QUICKPHOS Mg is a liquid fertiliser that can be used after transplanting until vegetative growth development and after flowering.

SICOGREEN-L QUICKPHOS Mg is a special fertiliser that supplies promptly available Phosphorus, Potassium and Magnesium.

ADVANTAGES:

- Quick absorption (even in case of low temperature conditions)
- Vegetative booster if applied by foliar spray (high Magnesium content)
- Starter if applied by drip irrigation (high Phosphorus content)
- Acidifying action: lowers the pH of the nutrient solution

RESULTS:

The Phosphorus contained in **SICOGREEN-L QUICKPHOS Mg** stimulates root induction, flowering, ripening and improves the color of fruits because it is involved in the polymerization of the anthocyanin chains. Magnesium, being the main constituent of chlorophyll, plays an important role for photosynthetic efficiency.

2. PRODUCT SPECIFICATIONS

* Composition:

	% w/w	% w/v
Phosphorous Pentoxide (P ₂ O ₅) water soluble	30.0	45.0
Potassium Oxide (K ₂ O) water soluble	5.0	7.5
Magnesium Oxide (MgO) water soluble	7.0	10.5

* Specifications:

Appearance	Liquid
Colour	Colourless
pH	1.5 ÷ 3.5 at 20 °C
Density	1490 ÷ 1510 g/L at 20 °C

* Application :

foliar & drip

3. RECOMMENDATIONS FOR USE & SUGGESTED APPLICATION RATES

Crop	Foliar Spray (L/ha)	Drip Irrigation (L/ha)	N° of applications	Timing of applications
Cereals and industrial crops	4 - 6		1	during early stages
Fruit trees, grape, olive trees	4 - 6	10 - 20	1 - 2	before and after flowering
Vegetables and ornamental crops	4 - 6	10 - 20	1 - 2	after transplanting
Greenhouse crops		10 - 20	1 - 3	after transplanting (used to lower pH of nutrient solution)

4. PACKING

1 l bottle (carton: 16 x 1 l) / 6 l can (carton: 2 x 6 l)

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.

SAP INTERNATIONAL CORPORATION by **Krekelenberg 83, B-2980 Zoersel, Belgium**
Tel. +32-3-309.06.51 Email : info@sico.be Website : www.sico.be