



**PRODUCT INFO
& DATASHEET**

SICOGREEN-L liquid NPK 7-7-7 + MgO + CTE (w/w)

- Made in E.U. -

updated 10/2024

1. PRODUCT DESCRIPTION

Brand & chemical name : SICOGREEN-L liquid NPK + chelated magnesium + (chelated) trace elements
Appearance : green liquid

2. CONTENTS & PRODUCT SPECIFICATIONS

MACRONUTRIENTS	% w/w	% w/v
Total N	: 7.0 %	8.3 %
Nitrate-N (N-NO ₃)	: 2 % +/- 0.2 %	2.4 % +/- 0.2 %
Ammoniacal Nitrogen (N-NH ₄)	: 1.0 % +/- 0.05 %	1.2 % +/- 0.05 %
Urea Nitrogen (N-NH ₂)	: 4.0 % +/- 0.2 %	4.7 % +/- 0.2 %
Phosphoric Anhydride (P ₂ O ₅)	: 7.0 % +/- 0.3 %	8.3 % +/- 0.3 %
Potassium Oxide (K ₂ O)	: 7.0 % +/- 0.3 %	8.3 % +/- 0.3 %
Magnesium Oxide -EDTA (MgO)	: 0.03 % +/- 0.01 %	0.03 % +/- 0.01 %
Magnesium -EDTA (Mg)	: 0.02 % +/- 0.004 %	0.02 % +/- 0.004 %

MICRONUTRIENTS	% w/w	% w/v
Boron (B)	: 0.002 %	0.002 %
Copper-EDTA* (Cu)	: 0.001 %	0.001 %
Iron-EDTA* (Fe)	: 0.01 %	0.01 %
Manganese-EDTA* (Mn)	: 0.001 %	0.001 %
Molybdenum (Mo)	: 0.0003 %	0.0003 %
Zinc-EDTA* (Zn)	: 0.0008 %	0.0009 %

* Fully chelated micronutrients EDTA

3. PHYSICOCHEMICAL PROPERTIES

Density : 1.19 g/cm³ +/- 0.01 kg/L
pH : 4.5. +/- 1
Crystallization Temp : < 5 °C

4. AVAILABLE PACKINGS

IBC 1000 ltr / 220 ltr / 20 ltr / 10 ltr

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