



**PRODUCT INFO
& DATASHEET**

INTRO

*SICOGREEN[®] -SF (SUPER FOLIAR)

New line of innovative foliar water soluble NPK fertilisers.

09/2023

1. INTRODUCTION

SICOGREEN-SF is a **new innovative** line of foliar water soluble NPK fertilisers (WSF) with secondary nutrients Magnesium and Sulphur and chelated trace elements (CTE) for complete efficiency.

The special formulation and composition of SICOGREEN-SF SUPER FOLIAR WSF allows the highest possible nutrient uptake rates combined with **optimal foliar compatibility**, complying with the new EU Fertiliser regulation EU/2019/2019.

2. ADVANTAGES & USE

- Even higher foliar uptake rate with best sensitivity to plant.
- Excellent solubility and miscibility due to use of high quality raw materials.
- With higher trace element contents (chelated) with additional Molybdenum, Sulphur and Magnesium for a complete nutrient efficiency and use in nearly all crops.
- Optimized EC- and pH-values for a conditioned spray solution.
- Our SICOGREEN-SF innovative formulations lower the pH-value and improve the conditioning of the spray mixture.
- Chloride free.
- Foliar application enables the nutrient supply for the plant at the right time, independent from soil or environment conditions in combination with many plant protection products.
- The high nutrient content of the formulas makes SICOGREEN-SF WSF very competitive and reduces the needed storage space.

3. GENERAL RECOMMENDATIONS FOR USE

For foliar treatments (open field): 2-4 % solution = 4-8 kg for 150-200 L of water /ha. Repeat one to four times if needed. These recommendations should be adapted to the crop, variety, climate, soil, temperature, irrigation and fertilization systems, local legislation and the used crop protection.

4. Available SICOGREEN-SF (SUPER FOLIAR) WSF formulas

We offer 6 different nutrient ratios for all crop growth stages.

*** SURVEY OF AVAILABLE FORMULAS**

NPK SUPER FOLIAR	Formula	Color
1/ SICOGREEN-SF (flexible use)	19.19.19 + 2 MgO + CTE	Green
2/ SICOGREEN-SF (starter)	22.22.10 + 2 MgO + 5 SO₃ + CTE	Blue
3/ SICOGREEN-SF (growth & yield)	29.10.10 + 2 MgO + 7 SO₃ + CTE	Blue
4/ SICOGREEN-SF (higher yield & quality)	14.5.34 + 2 MgO + 9 SO₃ + CTE	Pink
5/ SICOGREEN-SF (start + flowering)	9.49.9 + 2 MgO + 5 SO₃ + CTE	Orange
6/ SICOGREEN-SF (super finisher)	5.5.40 + 2 MgO + 28 SO₃ + CTE	Purple

5. STORAGE & PACKING

SICOGREEN-SF WSF shows a good storability and do not require special storage conditions (no dangerous good classification and no frost-free storage).

In 25 kg multicolor pp bags (with product label) on 1200 kg net H.T. (heattreated) pallet x 20 = 24 MT/20ft.

*** This range also exists under our other brands for water soluble NPK's DAVYSOL / PRIMOSOL / LOUSOL / PROFISOL / MAESOL.**

Our SICOGREEN and LOUSOL brands also exist in 10 kg bags, on pallets of 1000 kg , 20 MT / 20 ft