



**PRODUCT INFO
& DATASHEET**

SICOGREEN[®] -SF NPK 19.19.19 + 2 MgO + CTE (green colored)

Flexible : application possible in nearly all crops and stages.

09/2023

1. PRODUCT SPECIFICATIONS & CERTIFICATE OF ANALYSIS

* Chemical analysis

		%
Total Nitrogen	(N)	19
Ammoniacal Nitrogen	(N-NH ₄)	1
Nitric Nitrogen	(N-NO ₃)	3
Ureic Nitrogen	(N-NH ₂)	15
Phosphorus pentoxide, water soluble	(P ₂ O ₅)	19
Potassium oxide, water soluble	(K ₂ O)	19
Magnesium oxide, water soluble	(MgO)	2
Sulphur trioxide, water soluble	(SO ₃)	/

Ec (mS/cm) 1 g/L	0.8
pH 1 g/L	4
Max. solubility g/L	570
Colour	green

* Package of chelated trace elements (C.T.E.) contains: (%)

B	0.03	water soluble	Cu	0.02	EDTA chelated	Mn	0.08	EDTA chelated
Mo	0.003	water soluble	Fe	0.08	EDTA chelated	Zn	0.05	EDTA chelated

LOW CHLORINE FERTILISER

2. ADVANTAGES

- **Very high balanced nutrient concentration.**
- All nutrients in optimized form for foliar uptake.
- Application in nearly all crops and stages possible.
- Supports plants with a wide spectrum of nutrients.

3. GENERAL RECOMMENDATIONS FOR USE

<u>Crop</u>	<u>Growth stage</u>	<u>kg/ha</u> <u>per application</u>	<u>Applications</u>	<u>Target</u>
Cereals	Begin of tillering	4-5	1-2	Supply all main nutrients + support in all stages
Flowers (e.g. roses)	During vegetative growth	3	1-3	Better quality
Maize	4-8-leaf stage	4-5	1-2	Support in youth growth and in stress periods
Oilseed Rape	Autumn/early spring	4-5	1-2	Support in youth growth and in stress periods
Onions, garlic, etc	From 4-leave stage	3-5	3-4	Increase yield, reduce stress
Potato	In all crop protection appl.	4-5	4-8	Supply plant with a brought nutrient mixture
Sugar beet	From 4-leaf stage	4-5	1-2	Support in youth growth and in stress periods

4. STORAGE & PACKING

SICOGREEN-SF NPK 19.19.19 + 2 MgO + CTE shows a good storability and does not require special storage conditions (no dangerous good classification and no frost-free storage).

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