



**PRODUCT INFO
& DATASHEET**

SICOGREEN[®] -SF NPK 22.22.10 + 2 MgO + 5 SO₃ + CTE (blue colored)

Starter : application possible in nearly all crops.

09/2023

1. PRODUCT SPECIFICATIONS & CERTIFICATE OF ANALYSIS

* Chemical analysis

		%
Total Nitrogen	(N)	22
Ammoniacal Nitrogen	(N-NH ₄)	4
Nitric Nitrogen	(N-NO ₃)	3
Ureic Nitrogen	(N-NH ₂)	15
Phosphorus pentoxide, water soluble	(P ₂ O ₅)	22
Potassium oxide, water soluble	(K ₂ O)	10
Magnesium oxide, water soluble	(MgO)	2
Sulphur trioxide, water soluble	(SO ₃)	5

Ec (mS/cm) 1 g/L	0.8
pH 1 g/L	3.9
Max. solubility g/L	660
Colour	blue

* 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

- **Starter fertiliser for the early stages and the start of vegetation in spring.**
- Extreme foliar available N + P supported by K, S, Mg and TE.
- To improve nitrogen and phosphorus uptake in early growth stages and on cold soils.
- In cold soils in spring N and P are badly available, even with enough soil contents.

3. GENERAL RECOMMENDATIONS FOR USE

Crop	Growth stage	kg/ha per application	Applications	Target
Cereals	Until end of tillering	4-10	1-2	Supply of N+P for fast early growth
Cotton	Before flowering	5	1	Reduce flower and boll abortion, increase yield
Maize	From 4-leaf stage	4-10	1-2	Supply of N+P for fast early growth
Oilseed Rape	Before length growth	4-10	1-2	Supply of N+P for fast early growth
Pomme fruits	Before + after flowering	5	2	Reduce stress and nutrient disorders, better quality
Potato	Before flowering	4-10	1-4	Supply of N+P for fast early growth
Rice	Before flowering	5	2-3	Support fast youth growth + flowering. Increase yield
Soybean	Before flowering	4-8	1-2	Supply of N+P for fast early growth
Stone fruits	Before + after flowering	5	2	Reduce stress and nutrient disorders, better quality
Sugar beet	From 4-leaf stage	4-10	1-2	Supply of N+P for fast early growth
Sugar cane	3 months after planting, every 21 days	5	2-3	Increase yield and quality
Vegetables	From 4-leaf stage	4-5	1-4	Supply of N+P for fast early growth

4. STORAGE & PACKING

SICOGREEN-SF NPK 22.22.10 + 2 MgO + 5 SO₃ + 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.

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.

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