PRODUCT INFO & DATASHEET

SICOGREEN® -N ECONOMY NPK 30.10.10 + 2MgO+CTE

Water soluble fertiliser for fertirrigation and foliar applications

1. PRODUCT SPECIFICATIONS

1) Chemical Analysis (Tolerances and deviations allowed as per EU regulations)

	Guaranteed		Calculated Specifications	
Nitrogen (N)	min.	30 %	2.7%	Nitrate N ($N\text{-}NO_3$)
			2%	Ammoniacal N ($N\text{-}NH_4$)
			25.3%	Ureic N ($N\text{-}NH_2$)
Phosphorus Pentoxyde (P_2O_5)	min.	10 %	water soluble	
Potassiumoxyde (K_2O)	min.	10 %	water soluble, low in chloride	
Magnesium Oxide (MgO)		2 %	water soluble	

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

	ppm	%	
Fe	260	0.026	EDTA chelated
Mn	320	0.032	EDTA chelated
Zn	230	0.023	EDTA chelated
Cu	75	0.0075	EDTA chelated
B	100	0.01	water soluble

LOW CHLORINE FERTILISER (max. 0.5% Cl)

2) Physical Specifications

* Appearance/Colour:	Crystalline/powder form – **Green colored** We do not take responsibility for the intensity of the coloring as changes in reaction with the ingredients from batch to batch.
* Humidity:	max. 0.5%
* Insoluble matter:	max. 0.2%

2. GENERAL RECOMMENDATIONS FOR USE

As foliar fertiliser: use 2-6 kg/ha in 200-1000 litres of water. Apply when deficiency symptoms occur and repeat 2 - 3 times.
In fertigation: use 2 g/l in irrigation water. Apply shortly before stage of strong growth and repeat the application
The above recommendations should be adapted depending on differences in climate, soil temperature, application and irrigation system. Furthermore: the number of applications, the quantity per ha as well as the interval times may vary regarding the culture types and the formulations. Please consult your local dealer or a qualified agronomist.

3. HOW TO APPLY?

- Add SICOGREEN® gradually to the water filled mixing tank, while stirring the solution.
- Solubility is affected by water temperature, which we recommend to be at 20 °C.
- In case of mixing different products with SICOGREEN®, always add first SICOGREEN® and other products afterwards. Do not mix with products based on calcium.
- When mixing with pesticides for the first time, test on a small scale before general use.
- For foliar feedings: apply during the coolest time of a hot day (in the evening) and the warmest time of a cool day ideally not in temperatures above 27 °C.
- Stir well before application - Use not less than 400 litres of spray liquid per ha.
- In general, avoid application during flowering.
- The use of wetting agents may improve effectiveness (please consult us). It is important to know the pH of the irrigation water. Our SICO PENETRATOR agricultural spraying water conditioner combats medium and high pH water and neutralises unwanted ions such as calcium, magnesium and bicarbonates. Please ask our literature.

4. STORAGE CONDITIONS

- Store dry & cool, away from direct sunlight, in well-ventilated warehouse & area.
- Highly soluble products are very hygroscopic: protect the products from humidity during handling & storage.
- Keep bags well closed, away from children.

Any information in this publication is believed to be accurate and is given in good faith, but is for the customer to satisfy himself of the suitability for his own particular purpose.
No representation, warranty or guarantee is made to its accuracy, reliability or completeness.

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SICO FERTILISERS EVERY TIME THE right SOLUTION