



**PRODUCT INFO  
& DATASHEET**

# SICOGREEN<sup>®</sup> HP

## Water soluble crystalline NPK 8-12.5-36 + 4.6 MgO + CTE

Updated 02/2021

**Due very high potassium nitrate content this product is classified IMO 5.1 – UN 1479**

**NAME OF FERTILISER:** SICOGREEN-HP NPK 8-12.5-36 + 4.6 MgO + CTE  
Water soluble crystalline fertiliser

**PRODUCT SPECIFICATIONS**

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

	<b>Guaranteed</b>		<b>Calculated Specifications</b>	
Nitrogen (N)	min.	8%	8%	Nitrate-N (N-NO <sub>3</sub> ) 0% Ammoniacal-N (N-NH <sub>4</sub> ) 0% Ureic N (N-NH <sub>2</sub> )
Phosphorus Pentoxide (P <sub>2</sub> O <sub>5</sub> )	min.	12.5 %	12.5%	soluble in water and neutral ammoniacal citrate
Potassiumoxyde (K <sub>2</sub> O)	min.	36 %	12.4%	water soluble
Magnesiumoxyde (MgO)		4.60%	36.96%	water soluble

**Chelated Trace Elements (CTE)**

	<u>ppm</u>	<u>%</u>
Fe chelated EDTA	510	0.05
Mn chelated EDTA	255	0.03
Zn chelated EDTA	126	0.012
Cu chelated EDTA	48	0.00
B soluble	161	0.016
Mo soluble	16	0.002

**LOW CHLORINE FERTILISER**

**2) Physical Specifications**

- \* Appearance/Colour: Crystalline/powder form  
Can be colored green/red/blue or yellow on request with extra price.  
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%

**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 gr/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.

**APPLICATION**

**SICOGREEN NPK'S** can be used in most common cultivations as foliar spray or in fertigation to prevent or treat deficiencies of various trace elements. It can be combined with most insecticides.

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.