



**PRODUCT INFO  
& DATASHEET**

# SICOGREEN<sup>®</sup> HP

## Water soluble crystalline NPK 18.18.21 + 1 MgO + CTE

**NAME OF FERTILISER:** SICOGREEN-HP NPK 18.18.21 + 1 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. 18%	6.07% Nitrate N (N-NO <sub>3</sub> ) 4.44% Ammoniacal-N (N-NH <sub>4</sub> ) 7.59% Ureic N (N-NH <sub>2</sub> )
Phosphorus Pentoxide (P <sub>2</sub> O <sub>5</sub> )	min. 18 %	18.30% soluble in water and neutral ammoniacal citrate 18.30% water soluble
Potassiumoxide (K <sub>2</sub> O)	min. 21 %	21.16% water soluble
Magnesium Oxide (MgO)	1 %	0.99% water soluble

#### **Chelated Trace Elements (CTE)**

Fe chelated EDTA	320 ppm
Mn chelated EDTA	160 ppm
Zn chelated EDTA	80 ppm
Cu chelated EDTA	30 ppm
B soluble	100 ppm
Mo soluble	10 ppm

#### **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 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.

### **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.