



**PRODUCT INFO  
& DATASHEET**

# SICOGREEN<sup>®</sup> HP CONIFER

## Water soluble crystalline NPK 25.5.19 + 0.5 MgO + CTE (CONIFER SPECIAL)

**NAME OF FERTILISER:** SICOGREEN-HP CONIFER NPK 25.5.19 + 0.5 MgO + CTE  
Water soluble crystalline fertiliser

**PRODUCT SPECIFICATIONS & ANALYSIS**

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

	<b>Guaranteed</b>		<b>Calculated Specifications</b>	
Nitrogen (N)	min.	25 %	5.4%	Nitrate N (N-NO <sub>3</sub> )
			3.9%	Ammoniacal-N (N-NH <sub>4</sub> )
			15.6%	Ureic N (N-NH <sub>2</sub> )
Phosphorus Pentoxide (P <sub>2</sub> O <sub>5</sub> )	min.	5 %	5.1% soluble in water and neutral ammoniacal citrate	
			5.1% water soluble	
Potassiumoxyde (K <sub>2</sub> O)	min.	19 %	19 water soluble	
Magnesium Oxide (MgO)		0.5 %	water soluble	
Sulphur Trioxide (SO <sub>3</sub> )			9.3 %	

**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 (max. 0.50% Cl)**

**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. **Directions for use for conifers:** Beginning two (2) weeks before bud break, feed 400g per 10 litres of water as stock solutions through a 1:100 injector. For soils with a low pH, use 800-1000g per 10 litres of concentrate through a 1:100 injector. Conifers should be fertilised with every watering all the way through hardening off or just before transplant. Soil tests & analysis should be used to determine if adequate amounts of fertiliser are being applied.

**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.

**CAUTION**

This product contains sulfur, boron, copper, iron, manganese, zinc and molybdenum. Should be used as recommended. Misuse may prove harmful. Do not use with dinitro compounds, dormant oil, bordeaux, spray lime or highly alkaline spray materials. Always add SICOGREEN NPK 25.5.19 + 0.5 MgO + CTE to spray mixture as the last ingredient.