



PRODUCT INFO
& DATASHEET

SICOGREEN[®] HP NUTRACID

Water soluble crystalline NPK 25.10.5 + 1.2 MgO + CTE
(FOR ACID LOVING PLANTS)

NAME OF FERTILISER: SICOGREEN-HP NUTRACID NPK 25.10.5 + 1.2 MgO + CTE
Water soluble crystalline fertiliser

PRODUCT SPECIFICATIONS & ANALYSIS

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

	Guaranteed	Calculated Specifications
Nitrogen (N)	min. 25 %	1.4% Nitrate N (N-NO ₃) 10.1% Ammoniacal-N (N-NH ₄) 13.4% Ureic N (N-NH ₂)
Phosphorus Pentoxide (P ₂ O ₅)	min. 10 %	10.3% soluble in water and neutral ammoniacal citrate 10.3% water soluble
Potassiumoxyde (K ₂ O)	min. 5 %	5 water soluble
Magnesium Oxide (MgO)	1.2 %	water soluble
Sulphur Trioxide (SO ₃)	25.5 %	

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 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.

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 25.10.05 + 1.2 MgO + CTE to spray mixture as the last ingredient.