



**PRODUCT INFO
& DATASHEET**

SICOGREEN GEL NPK 17-69-17 + TE

EC Fertiliser

- Made in E.U. -

05/2022

1. PRODUCT DESCRIPTION

Suspended concentrated fertilizer that contains essential nutrients and additives with high quality content of Phosphorus (P). The gel technology based on high quality nutrients and latest generation adjuvants facilitates, on the one hand, the preparation of application broths as it is liquid, and on the other, its effectiveness as a nutrient.

Contains Boron (B), Copper (Cu), Iron (Fe), Manganese (Mn), Molybdenum (Mo) and Zinc (Zn), micronutrients necessary for a development and nutritional balance and favoring a good fruit set.

*** TECHNICAL SPECIFICATIONS – CHEMICAL ANALYSIS**

ASSAY	% w/v
Total Nitrogen (N)	17.0
Phosphorus Pentoxide (P ₂ O ₅) water soluble	69.0
Potassium Oxide (K ₂ O) water soluble	17.0
Boron (B) water soluble	0.01
Copper (Cu) water soluble	0.002
Iron (Fe) water soluble	0.02
Manganese (Mn) water soluble	0.01
Molybdenum (MO) water soluble	0.001
Zinc (Zn) water soluble	0.006

*** PHYSICOCHEMICAL CHARACTERISTICS**

Appearance : soluble gel
 Color : blue
 Density, g/ml 20 °C : 1.50
 pH value 1% in water : 4 - 5

2. PRODUCT CHARACTERISTICS

SICOGREEN GEL NPK 17-69-17 + TE for foliar application is a high phosphorus formulation for stages where sufficient phosphate uptake is crucial such as root development, flowering, fruit setting and transplanting.

All nutrients are fully soluble and therefore more effective since it is completely assimilable and ready to use by crops. This complete NPK product provides several micronutrients such as Boron, Copper, Iron, Manganese, Zinc and Molybdenum.

It is a widely used fertilizer in foliar application for its high purity and high solubility. It applies to all types of crops, arable crops and woody crops.

When this fertilizer is dissolved in water, the pH drops slightly, preventing the formation of precipitates and facilitates its use in irrigation systems. It should be applied as fractionated as possible, dividing the total dosage depending on crop requirements throughout the crop cycle.

3. ADVANTAGES & FEATURES

SICOGREEN GEL NPK 17-69-17 + TE

- a homogeneous suspension fertilizer produced from premium quality raw materials without impurities. Free of chlorine compounds, sodium, and heavy metals.
- a high quality, economical and concentrated product meeting your crop needs.
- lowers soil pH which leads to increase the availability of plant nutrients.
- contains all trace elements chelated which makes it more available for plants.
- suitable for fertigation and foliar applications.
- can be mixed with most other fertilizers and agrochemicals.

Technology that makes a difference	High Technology
Suggestibility test result by the plant	Very high (onset of effect 30 minutes. 5-7 days)
Farmers satisfaction rate	98%

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.

SAP INTERNATIONAL CORPORATION by **Krekelenberg 83, B-2980 Zoersel, Belgium**
 Tel. +32-3-309.06.51 Email : info@sico.be Website : www.sico.be



Plants can be used	Can be used safely for All plants especially fruit, vegetable, industrial plants cereals of which made cultivation, golf and football pitches.
Usage dose	Is declared on the product label.

4. APPLICATION RECOMMENDATIONS & DOSAGE

Foliar application:

1.5 kg/hectare 1000 lt of water

100 lt of water

Fertigation:

4-8 kg/hectare 1000 lt of water

How to use

Shake well to ensure a homogeneous broth. Apply the treatment broth as soon as possible after its preparation.

INCOMPATIBILITIES

Can be mixed with most of the phytosanitary products and foliar fertilizers commonly used; however, it is always recommended to do a prior compatibility test.

5. PACKAGING



6. STORAGE

Store between 10 °C and 30 °C away from direct sunlight, protected from frost.

7. PRECAUTIONS

Keep out of the reach of children.

Harmful if swallowed.

In case of accidental contact with eyes or skin, wash immediately and thoroughly with water.

Store in the original container, dry and protected from extreme temperatures.

Keep away from food, drinks and feed.

