



PRODUCT INFO
& DATASHEET

SICORGAN **GEL** organic NPK 0-43-51 + TE (18 OM)

pH 5-6
- Made in E.U. -

Item 4 - 03/2024

1. TECHNICAL SPECIFICATIONS – CHEMICAL ANALYSIS

Specifications	w/v (%)
Total organic matter (OM)	18.00
Phosphorus Pentoxide (P ₂ O ₅), soluble in water	43.00
Potassium oxide (K ₂ O), soluble in water	51.00
Boron (B), soluble in water	0.016
Copper (Cu), soluble in water	0.003
Iron (Fe), soluble in water	0.082
Manganese (Mn), soluble in water	0.041
Molybdenum (Mo), soluble in water	0.003
Zinc (Zn), soluble in water	0.016

* PHYSICOCHEMICAL CHARACTERISTICS

Density : 1.66 gr/cc
pH : 5-6

2. DESCRIPTION

Very pure phosphate fertilizer, which dissolves quickly and completely. Our product has limited sensitivity to caking and is recommended during early root and shoot development, through flowering and the beginning of fruit development. The high level of phosphate in our formula increases cell division and the development of new plant tissue. The presence of potassium plays a decisive role in protecting the plant in early phases of stress. It also provides good help for the plant in early fruit production.

3. PROPERTIES & ADVANTAGES

- Improves shoot and root growth
- Limits vegetative growth from fruit formation
- Developed for fertigation in open fields and greenhouses. Also suitable for foliar application
- Low in heavy metals
- Low in Sodium and Chloride
- Easy to handle, dissolve and apply

4. APPLICATION RECOMMENDATIONS & DOSAGE

Foliar : 200-400 ml/hl.

Fertigation : 5-10 L/ha and application (maximum of 40 L/ha and cycle).

Citrus, fruit trees and tropical fruit trees: Make 2-4 applications starting from the fattening and ripening phases of the fruits.

Horticultural crops, berries and industrial crops: Apply when the fruits begin to accumulate sugars, in the ripening phase, make 2-4 applications.

Olive tree: Apply during fruit growth and stone hardening, make 2-4 applications depending on the needs of the crop.

Ornamental: Apply pre- and post-flowering, make 2-4 applications depending on the needs of the crop.

Vine and table grapes: Carry out the treatments once the fruit is formed, starting from pea-sized fruit, make 2-4 applications until harvesting.

5. PACKAGING & STORAGE



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

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