SICORGAN GEL organic NPK 5-5-5 + TE (70 OM) pH 6-7
- Made in E.U. -

Item 3 - 03/2024

1. TECHNICAL SPECIFICATIONS – CHEMICAL ANALYSIS

Specifications	w/v (%)
Total organic matter (OM)	70.00
Total humic extract	45.00
Fulvic acids	45.00
Total Nitrogen (N)	5.00
Organic Nitrogen (N)	5.00
Phosphorus Pentoxide (P_2O_5), soluble in water	5.00
Potassium oxide (K_2O), soluble in water	5.00
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   : 1.32 gr/cc
pH   : 6-7

2. PROPERTIES & ADVANTAGES

- Improves soil structure
- Increases water retention capacity
- Makes soils fluffier by improving aeration
- Allows the formation of the clay-humic complex, increasing the ion retention power and the cation exchange capacity
- Enhances potassium fixation, preventing its loss through leaching, especially in sandy soils
- Fixes micro elements allowing them to be more assimilated by plants
- Promotes the development and activity of microbial flora

3. APPLICATION RECOMMENDATIONS & DOSAGE
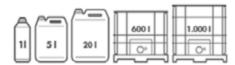
Foliar   : 200-400 ml/hl.
Fertigation   : 5-10 L/ha and application (maximum of 40 L/ha and cycle).
Citrus, fruit trees and tropical fruit trees: Make 2-4 applications starting from the fattening and ripening phases of the fruits.
Horticultural crops, berries and industrial crops: Apply when the fruits 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.

4. PACKAGING & STORAGE

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