



**PRODUCT INFO
& DATASHEET**

SICORGAN *GEL* organic NPK 15-15-17 + 14 AA + TE (37.2 OM) pH 6-7

- Made in E.U. -

Item 7 - 03/2024

1. TECHNICAL SPECIFICATIONS – CHEMICAL ANALYSIS

Specifications	w/v (%)
Total Nitrogen (N)	15.00
Nitric nitrogen (N-NO ₃)	3.00
Urea nitrogen (N-NH ₂)	3.00
Ammoniacal nitrogen (N-NH ₄)	9.00
Phosphorus Pentoxide (P ₂ O ₅), soluble in water	15.00
Potassium oxide (K ₂ O), soluble in water	17.00
Free Amino Acids	14.00
Organic material	37.20
Boron (B), soluble in water	0.06
Copper (Cu), soluble in water	0.006
Iron (Fe), soluble in water	0.010
Magnesium oxide (MgO), soluble in water	0.010
Manganese (Mn), soluble in water in mineral form	0.006
Zinc (Zn), soluble in water in mineral form	0.006

* PHYSICOCHEMICAL CHARACTERISTICS

Density : 1.42 gr/cc
pH : 6-7
Presentation : brown liquid

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.

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