



**PRODUCT INFO
& DATASHEET**

SICORGAN **GEL** organic NPK 17-15-17 + 14 AA free + TE (25 OM) pH 6-7

- Made in E.U. -

Item 8 - 03/2024

1. TECHNICAL SPECIFICATIONS – CHEMICAL ANALYSIS

| Specifications | w/v (%) |
|---|---------|
| Total Nitrogen (N) | 17.00 |
| Organic Nitrogen (N) | 2.70 |
| Nitric nitrogen (N-NO ₃) | 3.10 |
| Urea nitrogen (N-NH ₂) | 10.10 |
| Ammoniacal nitrogen (N-NH ₄) | 1.10 |
| 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 | 25.00 |
| Boron (B), soluble in water in mineral form | 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 : 1.3 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.

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