



**PRODUCT INFO
& DATASHEET**

SICORGAN SEAWEED **GEL MIX**, 4% N + 16% algue + TE pH 5-6

- Made in E.U. -

Item 12 - 03/2024

1. TECHNICAL SPECIFICATIONS – CHEMICAL ANALYSIS

Specifications	w/v (%)
Algae (<i>Ascophyllum nodosum</i>)	16.00
Mannitol	0.50
Total Nitrogen (N)	4.00
Boron (B), soluble in water	2.00
Copper (Cu), soluble in water	1.10
Iron (Fe), soluble in water	1.00
Manganese (Mn), soluble in water	3.00
Zinc (Zn), soluble in water	4.00

**TOPSELLER
Biostimulant**

* PHYSICOCHEMICAL CHARACTERISTICS

Density : 1.36 gr/cc
pH : 5-6
Presentation : green gel

2. PROPERTIES & DESCRIPTION

SICORGAN SEAWEED GEL MIX is a Biostimulant formulated from algae concentrate (*Ascophyllum nodosum*), accompanied by a complementary formulation to improve plant metabolism in situations of different types of stress: drought, salinity, extreme temperatures, etc.

In addition to its versatility against stress, thanks to its formulation enhanced by N, Iron, Copper, Boron, Manganese, Zinc and algae, it is made into a specific Biostimulant of interest in stages of strong cell division of the crop, such as the flowering phases and early fruit set, improving both the quality of the flowers and their fruit set and development.

Likewise, if it is applied through the irrigation system, it contributes to increasing cytokinin activity at the root level due to its marked inducing effect of said compounds.

3. APPLICATION RECOMMENDATIONS & DOSAGE

Crop	Dose Irrigation (l/ha)	Dose Foliar (cc/100 l)	Observations
Horticultural and ornamental	23	200-300	1-3 applications, around phases of intense cell division, flowering, with recently set fruit and/or thermal or saline water stress. Apply at intervals of 15 to 20 days
Fruit trees	3-5	200-350 (2.5-3.0 l/ha)	Flowering stages: Apply to buds after opening, before flowering, with newly set fruit and/or initial development.
Hydroponic crops	1-2	200-300	Apply weekly dissolved in the fertilizer solution
Extensive crops	/	0.5-1.0 l/ha	Apply in tillering stages or in V6-V8, generally coinciding with phases of abiotic stress and intense cell division.
Nurseries	2	100-200	1-3 applications according to crop needs

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.

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