



**PRODUCT INFO
& DATASHEET**

Biostimulants & Biological activators
Seaweed fertiliser

SICOMER POWER (flakes)

*Powerful special 100% seaweed extract. Natural growth promoter & anti-stress.
Microgranular organic growth promoter algae extract
Suitable for use in organic agriculture
(for foliar & drip application)*

Revised 02/2023

1/ PRODUCT DESCRIPTION

SICOMER POWER is a special seaweed extract (*Ascophyllum nodosum*) rich in organic compounds (mannitol, betaine). SICOMER POWER has a powerful biostimulant effect that promotes vegetative development. Moreover, SICOMER POWER performs a revitalizing action against stresses of various kinds.

ADVANTAGES :

- **100% seaweed extract**
- **Helps recovering from abiotic stress and biotic stresses**
- **Improves the mineral fertiliser uptake and treatments with Plant Protection Products**
- **Increases fruit set**
- **Regulates the hormonal balance of the plant**
- **Stimulates uniform growth and production**

RESULTS :

SICOMER POWER allows to obtain higher yield and more uniform production. Thanks to the high content of natural phytohormones (cytokinins), SICOMER POWER promotes a fast and balanced vegetative growth. In case of abiotic and biotic stresses, SICOMER POWER helps to overcome the period of vegetative stasis (the pool of vegetable substances acts as ROS scavenging and regulates membrane stability, osmoprotection, stomata openings, xylem hydraulic conductance). SICOMER POWER also improves the nutrients uptake and effects of Plant Protection Products (carrier agent).

2/ PRODUCT SPECIFICATIONS

COMPOSITION :	% w/w	SPECIFICATIONS :	
Total Nitrogen (N)	1.0	Appearance	flakes
Organic Nitrogen (N)	1.0	Colour	brownish-black
Potassium Oxide (K ₂ O) water soluble	19.0	pH	7.5 +/- 9.5 at 20 °C
Organic Carbon (C)	27.0	Density	280 +/- 300 g/l at 20 °C
Mannitol	4.0	Moisture	≤ 5.0 %
Betaine	0.1		

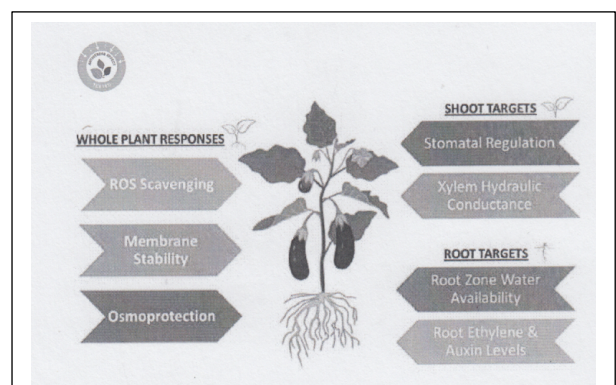
3/ RECOMMENDATIONS FOR USE

APPLICATION RATES :

CROP	Foliar spray (kg/ha)	Drip irrigation (kg/ha)	Number of applications	Timing of applications
fruit trees, grape, olive trees	1 - 2	2 - 4	1 - 3	during vegetative development
greenhouse crops	1 - 2	2 - 4	1 - 4	after transplanting
vegetables and ornamental crops	1 - 2	2 - 4	1 - 3	after transplanting

4/ PACKING

1 kg bag (1 kg x 8 per carton)



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