

cystium-k

Seaweed extract

Biostimulant for
germination and fruit fattening

100%
ORGANIC

Biotechnology for agriculture

We transform seaweed to regenerate and boost the soil
optimizing agricultural production



We apply principles of the sea
for use in agriculture



We increase the return from
crops in a sustainable way by
applying seaweed and
microbial complexes



Our technology is valid for
all crops and environments



ficosterra

Biotechnology for Agriculture
www.ficosterra.com

cystium-k

DATA SHEET



características

Cystium is a liquid biostimulant made from *Macrocystis Pyrifera* algae with a high content of phytohormones and cations.

Its main functions are:

- Contribution of phytohormones for crop management
- Micronutrient intake



composition

- ✓ *Macrocystis Pyrifera* seaweed extract



physicochemical characteristics

• Total Nitrogen:	0,8%	• Arsenic:	0,69 mg/kg	• Lead:	<0,5 mg/kg
• Potassium (K ₂ O):	1,5%	• Cadmium:	<0,2 mg/kg	• Mercury:	<0,1 mg/kg
• Mannitol:	1.496mg/kg	• Chrome VI:	0,5 mg/kg	• Nickel:	<0,5 mg/kg
• Phytohormones:	7,8 ppm	• Total Chrome:	<0,5 mg/kg		



benefits

- ✓ Improves the germination rate
- ✓ Increases the cell multiplication and differentiation in the early stages of growth
- ✓ Promotes the development of axillary buds, leaf mass, and photosynthetic capacity
- ✓ Improves crop yields
- ✓ Prompts the natural defenses of the crop into action



areas of application

- **Foliar**, apply in periods of vegetative growth by spraying
- **Irrigation**, inject in irrigation systems
- **Seed**, apply directly to the seed (simultaneous with fungicides application), to improve the germination rate and root growth.



dose

- Seed: 0,5 l/200 kg of seed
- Foliar/root application: (dose/application)

Woody areas	200-350 cc/100 liters of water (per application) *
Herbaceous/horticultural areas	2-3 l/ha (per application) *

* Depending on the crop, the number of applications may vary

* For specific questions about the application, consult our technical department: info@ficosterra.com

Expiration: 2 years from the date of packaging. Once opened, keep in a dark and cool place at temperatures below 22°C and consume within a maximum of 9 months.

presentation

Liquid product, presented in 20 lt, 5 lt, 1 lt

storage

Store in a cool, dry place | Avoid direct exposure to the sun | Harmful if ingested | Avoid contact with the eyes | S2 keep out of reach of children | S13 keep away from food, drinks, and animal feed