

cystium-n

Marine amino acids

Seaweed biostimulant
for crop development



Low nutrient fertilizer(N-K)

Biotechnology for agriculture

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



We research and develop innovative technologies, with active ingredients from the sea that benefit agriculture



We increase crop profitability in a sustainable and environmentally friendly way



Our technology is valid for ecological and conventional crops



ficosterra

Biotechnology for Agriculture
www.ficosterra.com

cystium-n

DATA SHEET



characteristics

cystium-n® is a liquid biostimulant made from marine active ingredients: *Macrocystis pyrifera* seaweed and pelagic protein. Its a natural complement to fertilization plans.

Its main functions are:

- Supply of organic nitrogen
- Provide nutritional support for fertilization



composition

✓ 20% *Macrocystis pyrifera* seaweed extract

✓ 80% Fish emulsion (pelagic protein)

- Total Nitrogen: 4,1 %
- Potassium (K₂O): 0,69%
- Magnesium: Zinc: 0,1%
- 18,2 mg/kg

- Conductivity < 2.8 dS/m
- pH: 4,5 - 5
- Density: 1 kg/1lt



benefits

- ✓ Nitrogen supply in the form of marine amino acids. Its an excellent supplement to fertilization plans.
- ✓ Prompts the natural defenses of the crop into action
- ✓ Active support in times of crop stress.
- ✓ Increases crop productivity



methods of application

- **Foliar:** by phytosanitary application tank
 - **Irrigation:** apply through the fertirrigation system. It can be used combined with other agrochemical products
- * Shake before using



dose

- Foliar / root application: (dose / application) per crop cycle
- | | |
|------------|---|
| Grains | 3lts/ha / hectare/ application / 1-3 applications * |
| Olive tree | 2-5 liters/ hectare /application / 3 applications * |

* The number of applications may vary depending on the crop

* For specific questions about the applications, please consult our technical department: ensayos@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.

* Avoid temperatures below 22oC to preserve the texture of the preparation before the application

presentation

Liquid product, presented in 20 lt, 5 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



The product can be used in organic farming in accordance with Council Regulation (EC) number 834/2007 of June 28, 2007, on the production and labeling of organic products. No CL300PAE-02

Produced and Marketed by:
Ficosterra S.L.

Ficosterra S.L.

López Bravo, 98 09001, Burgos, España
+34 910 100 505

Email: info@ficosterra.com

www.ficosterra.com



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