

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

✓ 30% *Macrocystis pyrifera* seaweed extract

✓ 70% pelagic protein

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

- Conductivity: <2.8dS/m
- pH 5,5-6,0
- Density: 1kg/1lt
- Colour: Brown
- Solubility: Soluble



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 | 1-3lts/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

Precautionary treatments: P102 Keep out of reach of children | P235+P420 Keep cool. Protect from sunlight | P262 Do not get in eyes, on skin, or on clothing | P270: Do not eat, drink or smoke when using this product | P402 Store in a dry place | P410 Protect from sunlight | P411 Store at temperatures not exceeding 40C



Product suitable for use in Organic Farming in accordance with Regulation (EU) 2018/848 of the European Parliament and of the Council of 30 May 2018 on organic production and labeling of organic products, including subsequent amendments and extensions. N°. CL300PAE-10

Registration Ref.: Registered in Ireland as a Low Nutrient Fertiliser under SI 248/1978. FERT/2024/009

Marketed under mutual recognition

Produced and marketed by:
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