

# cystium-d

Soluble fertilizer

Rich in potassium

## Marine biotechnology for agriculture

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



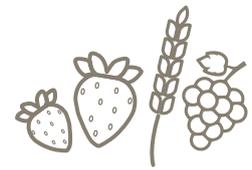
### R & D

We investigate and develop innovative technologies with active principles from the sea that benefit agriculture



### Profitability

We increase crop profitability in a sustainable and environmentally friendly way



### Crops

Our technology is valid for ecological and conventional crops



ficosterra

Marine Biotechnology for Agriculture  
[www.ficosterra.com](http://www.ficosterra.com)

# cystium-d

## DATA SHEET



### characteristics

cystium-d is a 100% fertilizer obtained from giant brown seaweed.

cystium-d is a 100% product, rich in potassium, polysaccharides and trace elements.

cystium-d also contains alginates for crop protection.



### composition

✓ Powder extract from  
Macrocystis pyrifera seaweed

- Nitrogen (N): 0.91%
  - Potassium (K): 21,5% K<sub>2</sub>O
  - Magnesium (Mg): 0,58%
  - Iron (Fe): 2790 mg/kg
- Chloride free (Chloridfrei)**



### benefits

- ✓ Provides potassium from seaweed.
- ✓ Provides alginates that protect crops in stressful situations.
- ✓ Contains polysaccharides derived from fucoidan, which promote the crop's natural defenses against pathogens.
- ✓ Contributes to the assimilation of nutrients.
- ✓ Improves crop yields.



### methods of application

- Product is applied dissolve in dripping water.
- Do not apply with other phytosanitaries.



### dose

- Intensive orchard: 500grs/hectare/1 application/month
- Berries: 300grs/hectare/1 application/month
- Olive tree: 250grs/hectare/2 applications/year
- Grains: 250grs/hectare/ 1 application/year

\* For specific applications contact our technical department at [ensayos@ficosterra.com](mailto:ensayos@ficosterra.com)

**Expiration:** 2 years from the date of manufacture. Once opened, store in a dry and dark place at a temperature below 22°C.

### appearance

Solid product  
Packaged in containers of 250g

### storage

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



This 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

#### REGISTRATION REF:

Reistered in Ireland as Low Nutrient Fertilizer of SI 248 of 1978, Part I  
Sección D - Low Nutrient Fertilizers

Produced and marketed by: **Ficosterra, S.L.**  
López Bravo, 98 09001, Burgos,  
España T + 34 910 100 505  
Email: [info@ficosterra.com](mailto:info@ficosterra.com)  
[www.ficosterra.com](http://www.ficosterra.com)



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