

## Culture Establishment and Cultivation of the Green Seaweed *Ulva* spp.

Period: 4+ months, as soon as possible

Location: Hortimare BV, Heerhugowaard

**Has the seaweed industry caught your attention? Do you want to work in a sustainable and innovative environment? Then Hortimare is your place to be!**

### **What will you do / the assignment:**

As an intern, you will be tasked with acquiring the skills to isolate *Ulva* spp. spores and setting up clean cultures, as well as establishing an effective raceway system to scale *Ulva* cultivation in our facility. The internship will provide a blend of laboratory, molecular and cultivation work, offering a comprehensive understanding of the challenges and techniques in algae cultivation. Your work will directly contribute to our ongoing research and efforts in optimizing algae cultivation for environmental and commercial benefits.



### **What Hortimare is looking for:**

- University or University of applied science (HBO) (Biotechnology or another relevant subject)
- Affinity for working with cultivation systems
- Basic laboratory skills
- Communicative and teamplayer
- Works independently and systematically
- Accurate, hands-on, and proactive
- Fluent in English, verbal and written



### **Our offer:**

Hortimare offers a challenging internship in a unique and passionate work environment. Our team is committed to providing a supportive and engaging environment for your internship thesis/assignment. Travel expenses will be reimbursed, and we offer a maximum of € 650,- per month to cover accommodation costs.

### **Information:**

If you are excited about contributing to a sustainable future and joining Hortimare, please contact Gianluca Bizzaro for more information: [gianluca.bizzaro@hortimare.com](mailto:gianluca.bizzaro@hortimare.com).

### **Applications :**

To apply for this position, please send your application letter together with your resumé as soon as possible to [hrm@hortimare.com](mailto:hrm@hortimare.com).

**Why seaweed?**

Seaweed has great potential to have a positive impact on global (environmental) challenges. It is one of the fastest growing plants, and can be used for a variety of applications, such as food, packaging, and as raw material. Seaweed farming does not require added fertilizers or fresh water and can provide a much more sustainable alternative to land farming.

The demand for seaweed is increasing by about 8% per year worldwide, all the reason to cultivate it responsibly and professionally.

**Hortimare BV** is the supplier of high-quality starting material (seed) for seaweed farmers. Our mission is to contribute to a sustainable future, by making seaweed a competitive alternative for land-based products. To accomplish this we advise, support, and collaborate closely with seaweed farmers. In addition, we contribute to (international) research projects with our scientific knowledge of breeding and propagating various species of seaweed.