

## Development of Nutrient Media for Seaweed Propagation

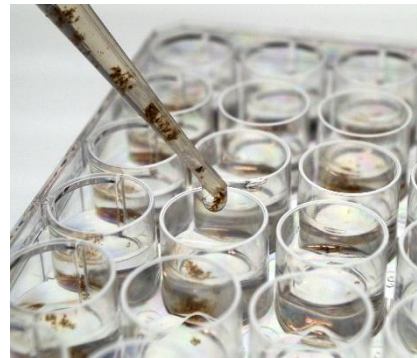
Period: 4-6 months, as soon as possible

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 work on identifying optimal nutrient media compositions for different stages of seaweed cultivation. You will need to familiarize yourself with maintaining seaweed cultures, saltwater nutrient chemistry and existing nutrient media to use as a basis for conducting your own experiments. You will work in a team of interns under the guidance of our scientists. The final product of your work should be a contribution to our understanding of seaweed cultivation and the components in incoming natural seawater and optimal ratios of macronutrients such as nitrogen and phosphate.



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

- University or University of applied science (HBO) (Chemistry, Biology or another relevant subject)
- Affinity for laboratory work and (water) chemistry
- 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 Jessica Schiller for more information: [jessica.schiller@hortimare.com](mailto:jessica.schiller@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) for the attention of Ms. Nanouk van Eijk.

**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.