

Thalassiosira Weissflogii

Premium microalgae paste for live feeds, bivalve and shrimp larvae

BarAlgae's Thalassiosira products are ultra-pure, highly efficient, rich in EPA+DHA and pathogen free

- Perfect for bivalve larvae after day 7, setting, spat and broodstock
- Direct larval shrimp feed and live feed cultivation
- Long suspension time
- Carotenoid rich, 100% pure algae biomass
- Marine pathogen free -ultra clean and controlled cultures

INSTRUCTIONS OF USE

- Defrost Thalassiosira paste at 4°C for 24 hours prior to use
- Shake well prior to use
- Suspend in water, mix and apply to tank

FEEDING REGIME

- **Bivalve larvae:** according to local practice
- **Spat:** 0.9ml per gram live weight of spat per day
- **Shrimp:** maintain 35,000 cells per ml (10m³ tank, 8 daily feedings)

TECHNICAL DATA

Description

100% pure marine microalgae concentrate
Thalassiosira Weissflogii

Appearance : Viscous dark brown liquid

Cell Size: 5-20µm

Cell Density:

- **Paste:** >750 Million cells/ml



NUTRITIONAL COMPOSITION

Protein	>45g
Lipids	>10g
EPA	>20% of total lipids
DHA	>10% of total lipids
Carbohydrates	>12g
Ash	<30g


* Based on dry weight per 100gr.

ADVANTAGES:


Increased survival rates


High feed efficiency


Healthier larvae - stronger immune system


Easy to use, fast application


Long suspension time in water column

STORAGE & SHELF LIFE

Expiry: 2 Years from production date

Paste storage: -18°C, once defrosted keep refrigerated (4°-8°C)

PACKAGING:

Paste: 1L HDPE frozen bottle





BarAlgae is a leading microalgae company that utilizes state-of-the-art production technology for the cultivation of various species. Founded in 2018, BarAlgae had stated its vision to become a leading company in the global algae market through a combination of high-tech, cost-effective processes & biological know-how to introduce novel species of premium grade microalgae to multiple markets.

Led by marine-biology scientists and engineering experts, BarAlgae has created a fully automated, remote command & control system that operates year-round with reproducible production of biomass to ensure consistent supply.

We pride ourselves with cost-effective production of high quality and pathogen-free microalgae. Our modular design enables us to simultaneously cultivate several algae species, alongside specific nutritional enrichments, allowing to attend to market & customer needs.

Today, BarAlgae's photo-bioreactors can produce 18MT of dry biomass annually, with a potential upscale of up to 60MT (Additional facilities are planned in selected geographies). Our professional team developed thorough and exclusive know-how of commercial cultivation protocols for more than 10 selected species. Additional novel microalgae cultivation protocols are being developed. Our products come in a variety of forms such as extracts & crude biomass, targeting major business sectors: Aquaculture, Nutritional supplements, Cosmetics & Food industry.

