



Nannochloropsis

Premium microalgae paste for marine fish larvae, rotifer feed and green water technique

- Perfect for green water technique and rotifer feed
- Long suspension time in tank
- EPA rich, 100% pure algal biomass
- Marine pathogen free
- Ultra clean and controlled cultures

INSTRUCTIONS OF USE

Paste:

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

Powder:

- Suspend in water
- Mix for 1 minute
- Let sit for 5 minutes for rehydration
- Mix for 1 minute
- Filter through mesh (recommended)
- Apply to tank

FEEDING REGIME

- **Green Water Technology**
750ml-1L per 15MT tank/day
- **Rotifer Feed**
100,000 algae cells/rotifer/day

ROTIFER DENSITY (PER ML)				
DAY 0	DAY 1	DAY 2	DAY 3	GROWTH RATE (PER DAY)
500	850	1750	3200	85%

TECHNICAL DATA

Description

100% pure marine microalgae concentrate
nannochloropsis oculata

Appearance : Viscous dark green liquid

Cell Size: 2-4µm

Cell Density:

- **Paste:** >50 billion cells/ml
- **Powder:** >200 billion cells/gr

NUTRITIONAL COMPOSITION

Protein	>40g
Carbohydrates	>20g
Lipids	>20g
EPA	>25% of total lipids
ARA	>5% of total lipids
Ash	<15g

* Based on dry weight per 100gr.

ADVANTAGES:



Increased survival rates



High feed efficiency



Healthier larvae-reduced deformities



Easy to use, fast application



Superior Nutritional & Bioactive Composition



Stable oxygen levels

STORAGE & SHELF LIFE

Expiry: 2 Years from production date

Paste storage:

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

Powder storage:

Ambient (<24°C) do not expose to direct sunlight

PACKAGING:

Paste: 1L HDPE frozen bottle

Powder:

- 250gr. HDPE sealed jar
- 10kg aluminum sealed bag in box





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.

