



# 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 an Israeli company with an innovative, state of the art production technology for various microalgae 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.

