



Isochrysis

Premium microalgae paste for rotifer feed/enrichment, greenwater technique, bivalve and shrimp larvae

- Perfect for green water technique + rotifer feed/enrichment
- All life stages for bivalve larvae
- Direct larval shrimp feed and live feed cultivation
- DHA rich, 100% pure algae 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

- **Shrimp:** maintain 35,000 cells per ml (10m³ tank, 8 daily feedings) – mysis, zoea up to PL 15
- **Bivalve larvae:** according to shell length table on next page
- **Spat:** 0.8 ml per gram live weight of spat per day
- **Greenwater:** 50,000 cells/ml (4-6 feedings per day)
- **Rotifer Enrichment:** 4.5 ml paste/ million rotifers

TECHNICAL DATA

Description

100% pure marine microalgae concentrate
isochrysis galbana (*tisochrysis lutea*)

Appearance : Viscous dark brown liquid

Cell Size: 5-6µ

Cell Density:

- **Paste:** > 3.5 billion cells/ml
- **Powder:** >30 billion cells/gr

NUTRITIONAL COMPOSITION

Protein	>40g
Carbohydrates	>17g
Lipids	>20g
Fucoxanthin	>1%
Omega-3	>35% of total lipids
DHA	>10% of total lipids
Ash	<12g

* 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 tank

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





DAILY FEED RATES PER MILLION LARVAE, ACCORDING TO SHELL LENGTH

Day	Mean shell length	BarAlgae Isochrysis (ML)
2	75	0.5
3	95	0.7
4	100	0.8
5	115	2.5
6	130	4.3
7	145	6.2
8	160	7.9
9	190	11.3
10	220	14.9
11	240	17.3
12	260	19.5
13	270	20.8
14	280	21.9

