

i-Cryo

Product Sheet



Species: *Semibalanus balanoides*

Size: Length 320µm/Width 150µm

CryoPlankton provides a ready-to-use alternative to live feed cultures, delivering high-quality natural marine plankton. i-Cryo is an inert feed tailored for the earliest developmental feeding phases, while simplifying operations and supporting fry survival, quality, and production efficiency.



Nutritional Content

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Average content in g/100g dry weight	
Protein	46
Lipid	8
Ash	29
Fatty acid content (% of total fatty acids)	
DHA	20
EPA	27
Total saturated fatty acids	21
Total monosaturated fatty acids	24
Total polyunsaturated fatty acids	55
Total omega-3 fatty acids	50

Packaging

i-Cryo is frozen in approx. 5mm droplets, stored in liquid nitrogen and shipped in a styrofoam box or a cryogenic dewar. i-Cryo contains approx. 65 million nauplii per kg of product and 35% of seawater.

Shelf-life and Storage

i-Cryo can be stored in any common freezer at -20°C and has a shelf-life of 12 months.

Lot number

Each container is marked with a lot number, securing traceability of harvesting location, date of harvest and detailed information about the preservation procedure.

Preparing the feed



STEP 1 - THAWING

- Weight the desired amount
- Mix it in with water in the same conditions as your rearing tanks and add 20% of freshwater
- Volume: 2 L for 100 g of product
- Duration: 5 minutes or until completely mixed
- Continuous stirring



STEP 2 - FEED

- Ready to feed to your larvae

PRODUCER
Planktonic AS
Org. nr.: 993326852
Bynesveien 50, 7018 Trondheim
Norway