



premium freeze dried
MICRO ALGAE
nourishing the blue economy

NannoPrime

premium freeze dried '*Nannochloropsis* sp.'

NannoPrime is the ideal product for green water treatment. Direct addition to the fish and shrimp larval tanks improves larval performance, reduces stress, controls the bacterial environment and maintains the nutritional value of live prey.

NannoPrime is also the preferential rotifer culture diet providing all the necessary nutrients needed to obtain stable and dense rotifer cultures with high growth rates and excellent nutritional profile.

NannoPrime is the easy-to-use back-up alternative for your live algae, available off the shelf at any time.



NannoPrime - product leaflet

product facts

	%
Crude protein	43%
Total lipids	28%
of which phospholipids	30%
Crude ash	14%
EPA (20:5 n-3)	4%
# cells/g	2-3 x 10 ¹¹
Cell size	2-4 µm

product features

- Available off the shelf, easy to use
- Single cell dispersion
- Remains in the water column
- No fouling
- Guaranteed pathogen free

process, storage & shelf life

NannoPrime is produced under the most stringently controlled HACCP and FCA certified conditions in Proviron's proprietary, closed vertical panel photobioreactor system followed by subsequent low shear centrifugation and an optimized in-house freeze drying process.

The product is packed under protective atmosphere in light tight aluminum bags.

The shelf life is 3 years when stored in dry conditions.

product use

Add up to 50 g NannoPrime per liter seawater. NannoPrime will easily disperse upon gentle agitation using a magnetic stirrer. Allow to hydrate for at least 5 min. (If no magnetic stirrer available, use a kitchen blender. Blend for 1 min prior and after rehydration.) The homogenized feed can be stored up to 48h at maximum 4 °C. Shake before use.

Green water: depending on the required number of cells/mL it is advised to use between 1-5 grams/1000L daily.

Rotifer culture: feed 0,385 g/million rotifers/day and ensure optimal culture conditions. Consult our rotifer manual for more details.

Typical feeding regime:

Day	rot/mL	g/10 ⁶ rot
0	350	0.385
1	600	0.385
2	1100	0.385
3	1600	0.385
4	2200	0.385

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