



premium freeze dried
MICRO ALGAE
nourishing the blue economy

TetraPrime C

premium freeze dried '*Tetraselmis chuii*'

TetraPrime C is the product of choice to fight 'zoea syndrome' in penaeid shrimp larvae. It suppresses the growth of *Vibrio* spp. at all life stages (broodstock to post-larvae) and results in increased growth and survival.

TetraPrime C is an excellent feed for broodstock, late planktonic and post-set larvae of bivalves as well as larvae of sea cucumber.

Used in a bispecific diet (e.g. with NannoPrime), TetraPrime C will improve rotifer growth and increase egg ratio.

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



TetraPrime C - product leaflet

product facts

	%
Crude protein	36%
Total lipids	12%
Crude ash	18%
# cells/g	2-3.5 x10 ⁹
Cell size	10-16 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

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

Shrimp larviculture: Starting from zoea 1 stage, add the appropriate volume of the prepared TetraPrime C suspension depending on the required number of cells/mL. Typically add up to approx. 5 grams/1000L daily.

Bivalve cultivation: Start feeding TetraPrime C at a larvae size of ~120 µm. Add the appropriate volume of the prepared TetraPrime C suspension depending on the required number of cells/mL.

Rotifer culture: Stock rotifers at 250-1000 R/ mL. Add TetraPrime C at an inclusion of 20-30% to a total feed of 0,385 g/million rotifers/day

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