

#### About us

AlgaSpring is the worlds largest producer of the marine microalgae *Nannochloropsis* 

#### Our products

AlgaSpring's NannoStar product line offers the purest marine micro algae grown in water that is extracted from an ancient subterranean saline water well.

Our products have a high nutritional value and assure a stable, clean, healthy and fast reproducing zooplankton culture.

#### Feed safety

Feed quality is important for the continuity of your production and the quality of your fish.
AlgaSpring ensures a certified GMP quality of our products throughout the supply chain.

AlgaSpring is also ISO22000 certified for food safety for human nutrition.



# Contact AlgaSpring BV The Netherlands e: sales@algaspring.nl t: +313 6532 1304 www.algaspring.com www.nannostar.com



Premium quality aquaculture nutrition



# NannoStar Rotifer Diet

NannoStar is our fresh frozen liquid Nannochloropsis concentrate rotifer diet for marine hatcheries. NannoStar has a high rotifer yield and is easy to use.

NannoStar has a superior nutritional value with a rich EPA-phospholipid content and gives cleaner rotifer cultures.

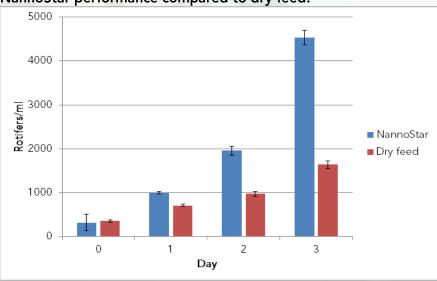
NannoStar is cultured on clean, saline borehole water ensuring:

- O Premium grade Nannochloropsis micro-algae
- O Highest marine biosecurity. Produced in non-marine environment
- O Lowest content heavy metals

#### NannoStar:

- O Is frozen by using a special freezing process to ensure algal cell integrity
- O Is produced and packed in The Netherlands

#### NannoStar performance compared to dry feed:





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### Technical data

#### Description:

Concentrated marine microalgae Nannochloropsis gaditana.

#### Ingredients:

100% Nannochloropsis gaditana micro-algae

#### Appearance:

Viscous dark green liquid

#### Cell size:

2 - 3 microns

#### Cell count:

Avg 25 billion cells/ml

Dry weight algae content:

# NannoStar Rotifer Diet

## Instructions for use

#### Rotifers

Per million rotifers a feeding rate of 3 to 3.5 ml of NannoStar per 24 hour is recommended. Use peristalitic pump for continuous feeding or apply 4 to 6 times per day intermittenly. Growth is optimal at 27 - 28 °C and preferably not lower than 25 °C.

NannoStar easily disperses in water so blending is not needed.

#### Green water technique

For green water technique NannoStar<sup>GREEN</sup> is advised.

## Typical analysis (based on dry weight algae)

Lipids:	17%
Proteins:	49%
Carbohydrate:	8%
Fiber:	16%
Ash:	10%
Eicosapentaenoic Acid (EPA):	5 %
Vitamin C	753 mg/kg
Vitamin E	165 mg/kg
Vitamin B12	87 µg/kg

# **Packaging**

Stackable UN food grade cans of 2.4 kilogram. The product is shipped frozen and must be stored in freezer directly after receipt.

# Storage & shelf life

Shelf life is 18 months when frozen (-18 °C)

Once defrosted and opened the product should be used within 4 days and stored at max 4 °C.

Slowly defrost in fridge in 24 to 48 hours.

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