



# AlgaSpring

Premium quality aquaculture nutrition

## About us

AlgaSpring is the worlds largest producer of the marine micro-algae *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.**



## 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.

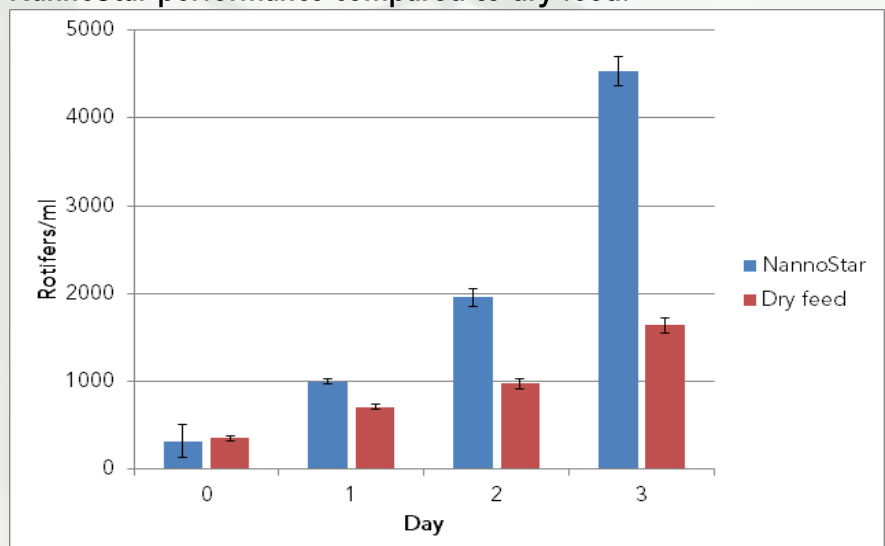
NannoStar is cultured on clean, saline borehole water ensuring:

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

NannoStar:

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

### NannoStar performance compared to dry feed:



## Contact

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## Technical data

### *Description:*

Concentrated marine micro-algae *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:*  
15%

## 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 peristaltic pump for continuous feeding or apply 4 to 6 times per day intermittently. 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 µ/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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