



# 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.**



## Contact

AlgaSpring BV  
The Netherlands  
e: [sales@algaspring.nl](mailto:sales@algaspring.nl)  
t: +3136 532 1304  
[www.algaspring.com](http://www.algaspring.com)  
[www.nannostar.com](http://www.nannostar.com)



## NannoStar<sup>BLUE</sup>

### All-In-One DHA/EPA rotifer diet

NannoStar<sup>BLUE</sup> is our fresh frozen liquid All-In-One rotifer diet for marine hatcheries. NannoStar<sup>BLUE</sup> has a DHA/EPA ratio of 3:1.

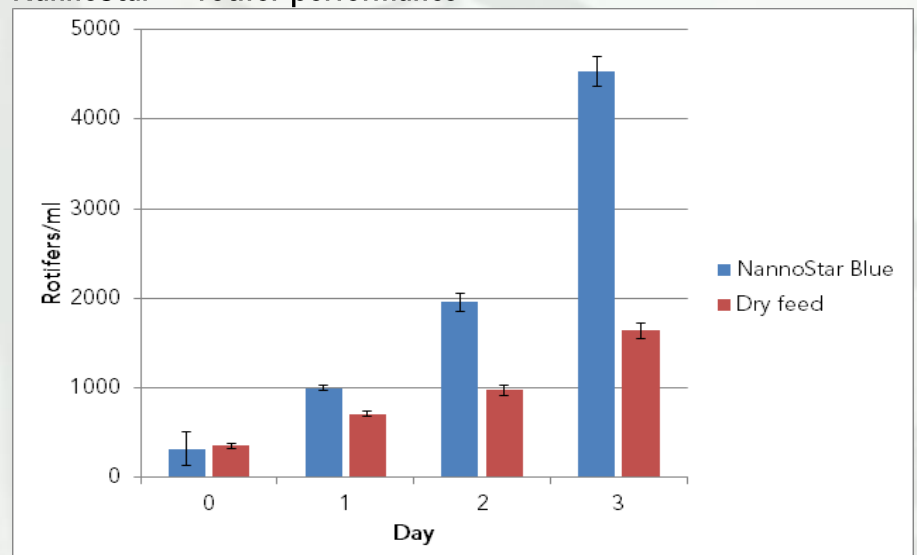
NannoStar<sup>BLUE</sup> gives a high rotifer yield and it has a superior balanced nutritional value to perform as a "single step diet".

No enrichment is needed. It saves money and time. It reduces risk compared to the use of comparable (dry) diets. It can be used in both batch and continuous rotifer culture systems.

NannoStar<sup>BLUE</sup> :

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

### NannoStar<sup>BLUE</sup> rotifer performance



# AlgaSpring

Premium quality aquaculture nutrition

## Technical data

### Description:

Concentrated marine micro-algae Nannochloropsis gaditana blend

### Ingredients:

Nannochloropsis gaditana, other micro-algae, proteins, vitamins, minerals

### Appearance:

Viscous dark green liquid

### Cell size:

2 - 10 microns

### Cell count:

Avg 25 billion cells/ml

### Dry weight content:

15%

## NannoStar<sup>BLUE</sup>

### All-in-one DHA-EPA rotifer diet

#### Instructions for use

##### Rotifers

Per million rotifers a feeding rate of 3 to 3.5 ml of NannoStar<sup>BLUE</sup> 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<sup>BLUE</sup> easily disperses in water so only very light blending is needed.

Direct after rotifer harvest, the rotifers can be fed to the fish larvae. No enrichment is needed.

Amounts to be fed can vary per hatchery protocol and local conditions

#### Typical analysis (based on dry weight algae)

|              |           |
|--------------|-----------|
| Lipids       | 24%       |
| Proteins     | 44%       |
| Carbohydrate | 15%       |
| Fibers       | 8%        |
| Ash          | 7%        |
| DHA          | 5.2%      |
| EPA          | 1.7%      |
| Vitamin C    | 376 mg/kg |
| Vitamin E    | 85 mg/kg  |
| Vitamin B12  | 44 µ/kg   |

#### Packaging

Stackable UN food grade cans of 2.4 kilogram. The product is shipped frozen and must be stored in freezer at -18 °C 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.

### Contact

AlgaSpring BV  
The Netherlands  
e: sales@algaspring.nl  
t: +3136 532 1304  
www.algaspring.com  
www.nannostar.com