



# 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<sup>GREEN</sup> for green water

NannoStar<sup>GREEN</sup> is a frozen algae concentrate for creating green culture water in marine hatcheries. It is highly effective, clean and easy-to-use.

NannoStar<sup>GREEN</sup> has:

- Optimal characteristics for Green Water technique
- Long suspension time without sedimentation
- Proven nutritional content ideal for larval fish needs
  
- Produced, packed and grown in the Netherlands in a GMP+ certified biosecure non-marine environment
- Frozen on-site using a special freezing process
  
- Long shelf life: 18 months when stored frozen



## Contact

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## Technical data

### Description:

Concentrated marine micro-algae *Nannochloropsis gaditana*.

### Ingredients:

Micro-algae, salt

### Appearance:

Viscous dark green liquid

### Cell size:

2 - 3 microns

### Cell count:

20– 25 billion cells/ml

Dry weight algae content:  
15%

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## NannoStar<sup>GREEN</sup> for green water

### Instructions for use

#### Green water technique

- Defrost NannoStar<sup>GREEN</sup> in a fridge at maximum 4 °C in approx. 24-48 hours
- Use defrosted NannoStar<sup>GREEN</sup> within 4 days (stored in fridge at max 4 °C)

#### Dosage in ml per m<sup>3</sup>

Dark coloured tanks water exchange per hour	Light level at surface of tank		
	< 500 lux	1000 lux	1500 lux
5%	30	40	50
7,50%	40	50	60
10%	50	60	70

- Figures are given in ml/m<sup>3</sup>/day and are for 24 hour illumination
- Divide this dose into at least 3 rations throughout the day
- Mix the dose with the same volume of water and blend the product for approximately 1 minute
- Light coloured tanks may require higher doses

### 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

Food grade cans with 2.4 kg net weight

### Storage & shelf life

Shelf life: 18 months when stored at min. -18 °C

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