ROTIGREEN NANNO

Nannochloropsis

RotiGreen Nanno balances DHA/EPA with ARA to optimally nourish fish and maintain the health of rotifers. It is frozen for a long shelf life (two years) and easy transportation. Extremely clean, it offers excellent suspension in the water column.

PRODUCT DESCRIPTION

Frozen Nannochloropsis for Greenwater

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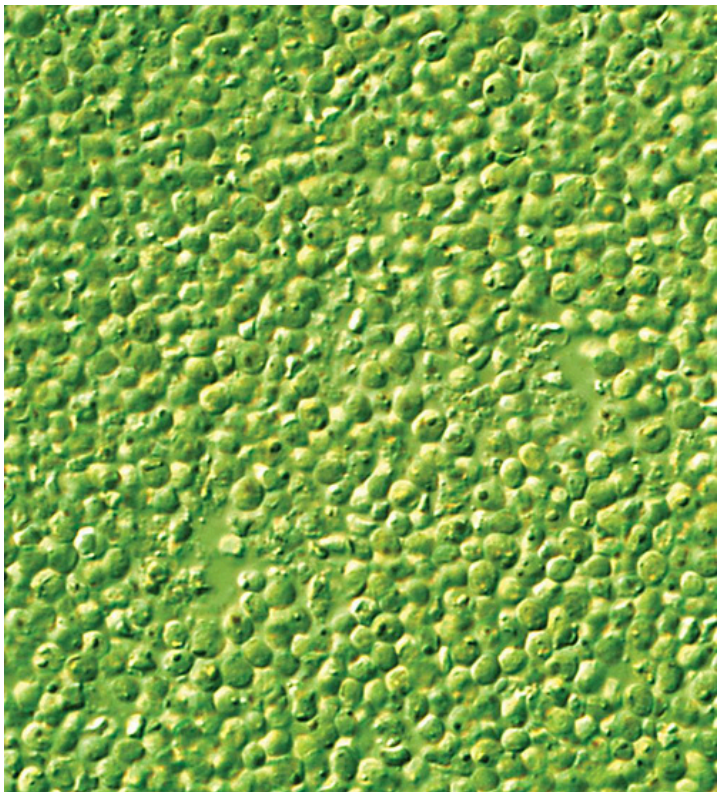
APPLICATIONS & BENEFITS

Applications

- Greenwater

Benefits

- Biosecure
- Trusted Standard for 25 years
- Nutrient-rich
- Promotes larvae gut health
- Enhances larval visual perception
- Exceptionally clean
- Easy to use



DIRECTIONS

1. Defrost frozen RotiGreen Nanno slowly in a refrigerator overnight. RotiGreen Nanno can be poured directly into the larval tank, but pre-diluting. (Note: 10 liter Cubitainers and cases may require 2 days defrosting)
2. Mixing and screening are not necessary. DO NOT BLEND; it is unnecessary and may damage the algae cells.
3. Feed according to the table below. Adjust dosage to meet the needs of your hatchery and larvae.

TYPICAL FEEDING PROTOCOL

Greenwater:

Greenwater feeding rates are often correlated with rotifer stocking density. Optimal greenwater density ranges from 125,000 cells/ml to 625,000 cells per ml. This is equivalent to feeding Nanno at 2ml/1,000 liters to 10ml per 1,000 liters per feeding, fed 2 to 6 times a day. RotiGreen Iso and RotiGreen Omega are less dense and require more paste. The rotifers stocking densities in the examples above were 2 rotifers/ml and 15 rotifers/ml, respectively.

Feed 2-6 times per day

LIGHT	DOSE (ML/ 1,000 LITERS)	CELLS/ML
Low Lux Levels	2.0	125,000
High Lux Levels	10.0	625,000

PACKAGING	1-quart bottle, 1-liter bag, 10-liter cubitaner®
STORAGE	2 years shelf life when frozen 12-14 week refrigerated shelf life after defrosting
TIP	If thawed and won't be used within 12 to 14 weeks, freeze in standard ice cube for 24 hoursStore frozen cubes in plastic bag in freezer and then thaw before use

PHYSICAL PROPERTIES	
APPEARANCE	Viscous green or brown Liquid
ALGAL CELL SIZE	1.5 - 2 microns
CELL DENSITY	68 Billion/ml
ALGAL BIOMASS	180g Dry biomass/L

COMPOSITION OF DRY ALGAL BIOMASS	
PROTEIN	< 59.6%
LIPID	< 14.8%
EPA (% OF LIPIDS)	27.3%
ARA (% OF LIPIDS)	3.5%
CARBOHYDRATE	< 18.0%
ASH	< 5.5%

COMPOSITION OF LIQUID PRODUCT	
PROTEIN	**> 10.0%**
LIPIDS	**> 2.5%**
CARBOHYDRATE	**> 3.1%**
ASH	**< 7.0%**
MOISTURE	**< 79%**

MICROBIAL SPECIFICATION	
COLIFORM BACTERIA	**<0.3 mpn/mL**
SALMONELLA	**Negative**
KNOWN PATHOGENIC MARINE BACTERIA	**Negative**

DISTRIBUTOR
S.P. AQUATIC SCIENCE LTD
Saint Marina 7, 5288, Paralimni, Cyprus
Tel.: +357 23 724 400

www.stavrasaquatic.com
info@stavrasaquatic.com