



TECHNICAL SHEET NUMBER/LAST REVIEW: 412/160518  
 ISO CERTIFICATION: 9001:2015 N° CA-1.092. ACCREDITED LABORATORY N° 046/GA/SA680A

## PRODUCT

### ARTEMIA CYSTS

#### DESCRIPTION

Selected *Artemia salina* cysts harvested from **highly productive, contaminant-free environments** within the lakes of Siberia in Russia. The reduced size of hatching nauplii (instar 1), as well as their **high  $\Omega 3$  and  $\Omega 6$  content** and **good essential amino acids profile**, make it an ideal food for fresh or saltwater fish larvae and crustaceans. The combination of nauplii with concentrated microalgae (Technical Sheets N°. 472-476) ensures the **complete nutrition** of the cultivar, resulting in **optimum growth** and **vitality** of the crop.

#### TECHNICAL PROFILE

N° of nauplii		216.000/g	COMPOSITION	
N° of cysts		240.000/g	<b>Protein</b> > 56,8%	
Hatching rate		90%	<b>Fat</b> > 14,9 %	
Size of nauplii (instar 1)		350 - 450 $\mu$ m	<b>Ash</b> < 5%	
Egg size		180 - 200 $\mu$ m	<b>Energy</b> 541,7 cal.	
<b>Fatty acid profile (cyst)</b>		<b>mg/g</b>	<b>Amino acids</b>	
	<b>14:1</b>	1,50	<b>Lysine</b> 38,50	
	<b>16:0</b>	18,60	<b>Arginine</b> 26,90	
	<b>16:1</b>	7,70	<b>Valine</b> 21,50	
	<b>18:0</b>	6,20	<b>Phenylalanine</b> 18,60	
	<b>18:1</b>	10,10	<b>Leucine</b> 21,0	
	<b>18:2</b>	0,20	<b>Isoleucine</b> 18,60	
	<b>18:3 (Linoleic)</b>	27,20	<b>Threonine</b> 15,90	
	<b>20:4 (Arachidonic)</b>	1,60	<b>Histidine</b> 26,40	
	<b>EPA</b>	9,10	<b>Methionine</b> 17,10	
	<b>DHA</b>	0,10	<b>Tryptophan</b> 1,60	
	<b><math>\Omega 3</math></b>	10,01		
	<b><math>\Omega 6</math></b>	19,03		

#### PRESENTATION

Nitrogen-sealed 550 g bags. Minimum purchase: 4,4 Kg (eight 550 g bags).

#### REFERENCE PRICE\*

550 g bag..... 64,80 €

\*Quotation excludes tax and transportation costs

#### ADDITIONAL INFORMATION

Recommended hatching conditions: Salinity: 20 ppm. pH: 8,5. Temperature: 28 °C. Light intensity: 1.500 lux. Constant aeration. Incubation time: 24 hours. For orders from 10 kg please contact our Commercial Office at [ventas@acuinuga.com](mailto:ventas@acuinuga.com).