



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

PRODUCT

ARTEMIA ARAL CYSTS

DESCRIPTION

Selected *Artemia salina* cysts harvested from **highly productive, contaminant-free environments** within the Aral Sea. 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 aquaria, aquariology, 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		200.000/g	COMPOSITION	
N° of cysts		215.000/g	Protein 58,5%	
Hatching rate		>90%	Fat 12,5 %	
Size of nauplii (instar 1)		380 - 520 μ m	Ash 5,4 %	
Egg size		270 μ m	Energy 2181,95 (j/Kg)	
Fatty acid profile (cyst)		%	Amino acids g/100 g protein	
	14:1	1,08	Lysine	7,65
	16:0	10,07	Arginine	7,25
	16:1	7,94	Valine	5,36
	18:0	4,77	Phenylalanine	6,25
	18:1	25,79	Leucine	7,42
	18:2	6,17	Isoleucine	3,38
	18:3 (Linoleic)	20,32	Threonine	4,15
	20:4 (Arachidonic)	1,47	Histidine	2,42
	EPA	7,88	Methionine	1,12
	DHA	0,18	Tryptophan	1,03
	$\Omega 3$	30,23		
	$\Omega 6$	7,64		

PRESENTATION

420 g jars; 9 kg bucket, 25 kg bag..

REFERENCE PRICE*

Please contact with our Commercial Office

ADDITIONAL INFORMATION

Optimal incubation conditions: Salinity: 22 ppm. PH: 8.3. Temperature: 28°C Light intensity: 1,750 lux. Constant aeration. Incubation time: 24 hours. For orders over 10 kg please contact our Commercial Office at ventas@acuinuga.com .