



## Arti-Kol Live food enrichment

*Arti-Kol* is a new concentrated enrichment emulsion design to enhance the nutrition profile of *Artemia*. *Arti-Kol* is specifically developed to meet the requirements of marine fish species. It provides all the essential fatty acids, vitamins, minerals and other nutrients. *Arti-Kol* design to enhance the stress resistance and the immune system of fish larvae.

*Arti-Kol* is a 'tailor – made' enrichment that can be design to suit any nutritional requirements. For example, different levels and ratios of essential fatty acids, vitamins, therapeutics etc. Specific nutrients and / or ingredients are incorporated into the oil / water matrix of the globules (liposome), so they are available to the *Artemia*.



Typical analysis of *Arti-Kol* (as basic enrichment, can be change according to request).

Sum $\omega$ 3	21.5%
DHA	10%
EPA	9.5%
ARA	2%
DHA/EPA	1
Vitamin A	10 000 IU/Kg
Vitamin C	4%
Vitamin D3	18 200 IU/Kg
Vitamin E	4%

Basic *Arti-Kol* also includes vitamins (complex B and others), antioxidants, carotenoids, and emulsifiers.

Use and culture conditions

*Artemia* density 100 000 – 200 000 nauplii per litre

*Arti-Kol* 600 mg / litre

Oxygen >4 ml/litre

Temperature 28°C



Measure the amount needed and mix with water using high speed blender for 3 minutes. Split to 2 portions and enrich once every 12 hours.

All equipment should be clean and disinfected before use (enrichment tanks, air lines, enrichment bottles, blender etc.).