

# KRIOIL



## Food supplement based on Krill Oil

**100% Pure Krill Oil is a rich source of Omega-3**

Contributes to the **normal function of the heart**

Contributes to the maintenance of **normal brain function**

Contributes to the maintenance of **normal vision**

**Has no aftertaste**

### Krill Oil components

#### Omega 3

EPA, DHA

#### Digestive enzymes

Proteases, Phosphatases, Lipases, Lactases

#### Minerals

Calcium, Iron, Magnesium, Copper, Zinc, Selenium

#### Vitamins

Vitamins A, B, D, E; Biotin, Niacin, Folic acid, Pantothenic acid

#### Antioxidants

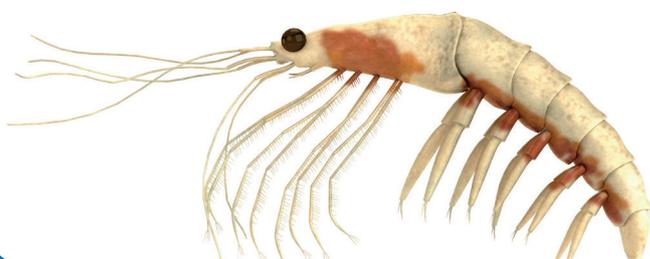
Astaxanthin, Cantaxanthin, Vitamins A and E

#### Phospholipids

Phosphatidylcholine, Phosphatidylethanolamine, Phosphatidylserine, Sphingomyelin

#### Amino Acids

Contains 20 amino acids, of which 10 essential, Lysine, Valine, Taurine, Leucine, Isoleucine



### Why Krioil and not the classic Omega-3?

Krioil	Classic Omega-3
Has an Omega-3 to Omega-6 ratio of 15 to 1	Fish oil has an omega-3 to Omega-6 ratio of 3 to 1
Omega-3 fatty acids account for 30%, of which 29.4% are bioactive and combined with phospholipids that promote their absorption	Omega-3 fatty acids in fish oil account for 30%, but only 19.2% are bioactive
Phospholipids account for 40%, mainly Phosphatidylcholine, fundamental for brain cells	Fish oil has none
Free of heavy metals and other contaminants	Fish oil must be processed and purified before being placed on the market
Exceptionally stable: 47 times more than fish oil, thanks to the presence of astaxanthin and natural antioxidants. Preserves well for 2 years.	Low antioxidant power; does not contain astaxanthin

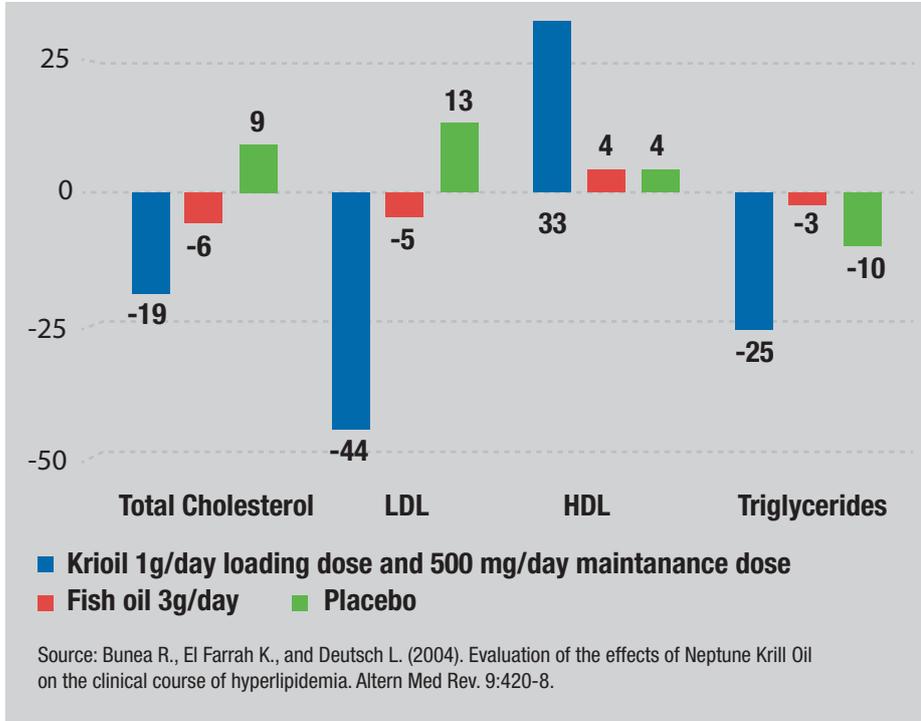
1 Krioil capsule = 6 fish oil softgels + 3 Co-Q10 capsules (antioxidant) + 3 Phospholipid capsules



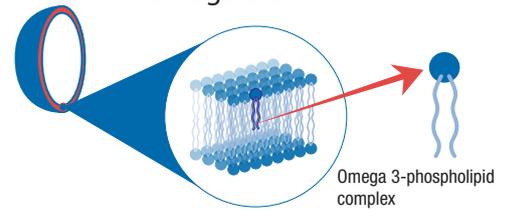
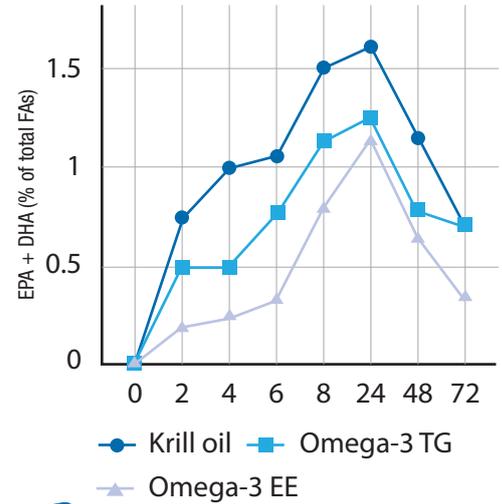
Unlike Fish Oil, Omega-3 fatty acids in Krill Oil are bound to phospholipids, which means they dissolve well in water, so are WELL ABSORBED BY THE INTESTINE and GIVE NO AFTERTASTE, and have a GREATER BIOAVAILABILITY.

## Krioil reduces triglycerides, keeps cholesterol under control by increasing HDL and lowering LDL

Follow-up results at 180 days. A capsule a day of Krioil maintains the effectiveness over time, also improving blood glucose (reduced by 6.6% compared to baseline).



## Effect of the increase of Omega-3 plasma levels after single dose (1680 mg. EPA+DHA) of Krill Oil vs. Fish Oil



## How to use: 1 or 2 capsules a day are recommended

Food supplement based on Antarctic Krill Oil, rich in Omega-3 fatty acids mainly available in the form of phospholipids, which are highly bioavailable and provide major health benefits. The phospholipid form containing omega-3 fatty acids in krill oil is especially phosphatidylcholine which, besides being a fundamental component of biological membranes, is also a rich source of organic phosphorus in a directly assimilable form. Omega-3 fatty acids are not made by our body, thus it is important to introduce them into the body through an adequate diet and supplementation. Antarctic Krill Oil is also rich in Astaxanthin, a natural antioxidant that gives the red colour to the food supplement capsules, guarantees product stability over time without the need to add preservatives and is the only anti-oxidant carotenoid capable of crossing the blood-brain barrier. **Krioil** favours the control of the lipid metabolism (cholesterol, triglycerides), supports the cardiovascular function<sup>1</sup> in the context of a globally-controlled diet and is particularly suitable also for sportspeople and anyone leading a hectic, intense lifestyle. It is useful in the case of stress, physical and mental fatigue. It also contributes to the maintenance of normal brain functions<sup>2</sup> and normal vision functions<sup>3</sup>. Krioil is totally natural, with no added preservatives, flavours, sugars, salts, and yeasts. Free of gluten, lactose and soy derivatives, it can also be used by celiac subjects.

### Ingredients:

Pure Antarctic Krill Oil extract (Euphasia Superba). Capsule shell: gelatin (of bovine origin), sorbitol, glycerol, water.

### How to use:

take 1 or 2 capsules a day with some water.

### Warnings

Not recommended for subjects allergic to crustaceans. Pregnant or breastfeeding women and children should not take the food supplement without seeking medical advice. Do not exceed the recommended daily dose. Keep out of the reach of children under three years of age. Food supplements are not intended to substitute a varied and balanced diet and a healthy lifestyle.

### Package and size

30 soft gel casules of 700 mg each containing 500 mg of pure Krill Oil

### Storage

Store at room temperature, away from direct heat and light sources and humidity.

### Krioil is a product by Life Science

Life Science s.r.l.s. Via Roberto Lepetit, 34  
C/O Fondazione Istituto Insubrico Ricerca per la Vita  
21040 Gerenzano (Va)



	Nutritional information		
	General values (100 g)	1 capsule (500 mg)	2 capsules (1000 mg)
Energy value	3089 kJ	22,2 kJ	44,5 kJ
	738 kcal	5,3 kcal	10,6 kcal
Proteins	21 g	0,15 g	0,30 g
Carbohydrates	10 g	0,07 g	0,14 g
Fats	69,4 g	0,5 g	1,0 g
Phospholipids	29 g	188 mg	376 mg
Total omega-3 fatty acids	17 g	108mg	216 mg
EPA	8,3 g	54 mg	108 mg
DHA	4,5 g	29 mg	58 mg
Astaxanthin	27,8 mg	180 mcg	360 mcg

References: Bunea R., El Farrah, and Deutsch L. (2004). Evaluation of the effects of Neptune Krill oil on the clinical course of hyperlipidemia. *Altern. Med. Rev.* 9:420-8; Schuchardt JP et al. (2011). Incorporation of Epa and DHA into plasma phospholipids in response to different omega-3 fatty acid formulations – a comparative bioavailability study of fish oil vs. krill oil. *Lipids Health Dis.* 10: 145.