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### New and Revolutionary Patent for Krill Oil Extraction

 (CHILE, 11/23/2009)

**Tharos**, a Chile-based consultancy firm, primarily associated with high-end marine and seafood projects, has developed a new and revolutionary patent for krill oil extraction.



This completely new and innovative method of extraction will revolutionize the oil market, cutting costs dramatically by reducing the need for shipping and infrastructure expenses and therefore helping to protect the environment.



The chemical-free process relates to a processing layout for obtaining krill oil with poly-unsaturated fatty acid DHA (DocosaHexaenoic Acid) and EPA (EicosaPentaenoic Acid) in the phospholipids fraction, with astaxanthin, and neutral lipids, used for human health applications and a sub-product being a low fat content krill meal.

This invention also discloses a procedure for obtaining a dried complex that contains krill oil in combination with phospholipids linked to DHA and EPA, proteins and astaxanthin for the use on human-health human applications.

"The patenting process has ended and the PCT application has concluded satisfactorily. We have been working on this for six years. What makes it different from what's out there is that it's solvent and chemical-free", **Mr Dimitri Sclabos**, Tharos' General Manager, told *FIS.com*.

Most of the market leaders in developing pharmaceutical-grade krill oil, apply methods using chemicals in the extraction process, which can leave residues, and therefore be a risk to work with.

Tharos will be the first company to reach the market with a high-quality krill oil that is chemical-free. The company plans is to sell or license the patent to a partner.



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The company also owns another krill-based patent for a special nutrient rich krill paste, and currently is awaiting a partner to come forward to develop the product further.



#### **About Tharos**

Nutrition and health are Tharos' primary business areas focused on animal, human and pharmaceutical products. Tharos works alternatively as project consultants, foreign company representative, quality program developers, brokers and/or distributors.

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Primarily associated with marine and seafood projects that require extensive operational and market analysis as well as superb sales practices, the company has projects around the globe working with corporations in Japan, Korea, Poland, USA, Uruguay, Chile, Russia, Ukraine and Norway, among others.

Dimitri Sclabos since the 80's and as Tharos since 1995 work on krill consulting and other fisheries projects. Tharos' technical and marketing reports are well known whereas the main areas of interest are the feed and food business segments. Some of these reports have been used as a benchmark tool for government policy application.



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