

ZOΩ3GO™ is a cutting-edge softgel finished product that combines Zooca® Calanus® Oil with Golden Omega® Fish Oil Concentrates. It offers a wide range of fatty acids, maintains reliable DHA and EPA levels to support EFSA health claims, and also delivers benefits from unique Marine Policosanols and natural Astaxanthin.



PRODUCT PROFILE SHEET

LEHVOSS Nutrition has developed ZOΩ3GO™ to provide the market with an innovative lipid solution featuring two exceptional ingredients. This achievement was made possible thanks to our strong partnerships with Zooca® the Calanus® Company and Golden Omega®, and LEHVOSS' expertise as a lipid solutions provider.

ZOΩ3GO™ is a 1000mg softgel which includes 600mg of Golden Omega® Fish Oil Concentrates in Triglycerides form and 400mg of Zooca® Calanus® Oil in a natural form called wax esters.

A Unique Finished Product Make-Up

ZOΩ3GO™ delivers a unique and complete Omega profile that goes beyond traditional fish oils and contains a variety of 40 fatty acids, including Omega-11, with consistent quantities for EPA, DHA, SDA, Marine Policosanols, Astaxanthin and Natural Vitamin E. In addition, it offers **superior stability** due to high levels of naturally occurring **Astaxanthin**, known to be a powerful antioxidant, and the addition of natural **vitamin E** (minimum 5mg/capsule, providing 3.35mg d-alpha-tocopherol).

A Unique Marketing Story

ZOΩ3GO™ is the ideal solution for customers who are looking for innovation while prioritising sustainability, nature and wellbeing. Golden Omega® Fish Oil Concentrates are ORIVO verified as 100% pure anchovies sourced from the richest fishing ground in the World, in the South Pacific Ocean. Science-backed Zooca® Calanus® Oil is a natural and rich lipid oil, sourced from the pristine Arctic waters of Northern Norway.

Furthermore, the Golden Omega® Fish Oil concentrate used is in triglyceride (TG) form – a more natural and less processed option that may be absorbed more efficiently by the body, while the unique wax esters in Zooca® Calanus® Oil supports a delayed absorption process further down the digestive system. This may potentially result in **better utilisation of EPA and DHA and other nutrients**.

Product Advantages

- ✓ Unique Omega Profile
- ✓ Naturally Rich in Distinctive Nutrients from the Sea
- ✓ Ecofriendly & Sustainably Sourced
- ✓ Innovative Wax Esters and Triglycerides Combination
- ✓ Backed by Research
- ✓ State of the Art Processing
- ✓ Strong Marketing Story
- ✓ EFSA Approved Health Claims on DHA and EPA

Research

EFSA Health Claims Backed by Innovative Science

Thanks to the addition of significant and consistent **DHA and EPA levels** from Golden Omega® Fish Oil Concentrates, this innovative finished product allows customers to utilise the EFSA Approved Health Claims related to DHA and EPA, and target health-conscious consumers focused on long-term wellness, seeking pure, natural sources whilst looking for a simple, trustworthy solution.

Additionally, pure Zooca® Calanus® Oil is backed by over 20 years of scientific research¹, demonstrating its ability to help maintain **body mass** and **healthy body composition**, as well as support healthy **glucose levels** and **insulin sensitivity**.

All this, in combination with the amount of research available on Omega-3 fish oils, makes ZOΩ3GO™ an innovative concept for **healthy aging and overall metabolic health**.

Quality Assurance

A novel, patented purification process (Second Generation Stripping Technology) and ORIVO verified sourcing (pure anchovies from the South Pacific, which are known to have a shorter lifespan than other fish species) enables Golden Omega® Fish Oil Concentrates to achieve exceptionally low levels of contaminants and pollutants.

Because Calanus is a tiny organism with a short, 1-year life cycle, the levels of toxins and pollutants do not have time to accumulate. The oil is unrefined and extracted without the use of chemicals, ensuring a natural and unprocessed product.

Sustainability

Calanus, a type of zooplankton found in the Norwegian Sea, is a highly sustainable and environmentally friendly marine resource. Each year, the Calanus population naturally regenerates an estimated 290 million tonnes of biomass.

From this vast renewable supply, only 0.0005% is carefully and responsibly harvested to produce Zooca[®] Calanus[®] Oil. The product is certified by both MarinTrust[®] and Friend of the Sea[®], reflecting its compliance with rigorous sustainability and environmental standards.



Close-up of *Calanus finmarchicus*

Golden Omega[®] Fish Oil Concentrates are exclusively from anchovies from the South Pacific (ORIVO verified), with minimal impact on biodiversity.

They are also Friend of the Sea[®], Dolphin Safe[®] and MarinTrust[®] certified for responsible fishing.



Product Safety

Zooca[®] Calanus[®] Oil is recognised as safe and is **Novel Food approved** in Europe at a maximum level of 3.1g per day.

The levels of contaminants in all Golden Omega[®] Fish Oil Concentrates are far below the established EU regulatory guidelines.

Product Dosage

One capsule (1000mg) of ZOΩ3GO[™] benefits from the EPA and DHA Approved EFSA Health Claim related to **Cardiovascular Health** with the additional benefits found from all the research conducted on Zooca[®] Calanus[®] Oil for **metabolic health¹** and **healthy aging¹**.

Additionally, ZOΩ3GO[™] also benefits from the Vitamin E Health Claim on "Protection of Cells from Oxidative Stress" as the amount of d-alpha-Tocopherol contained in 1000mg is above the minimum threshold required to use this claim.

Furthermore, with 2 capsules a day (2000mg) customers can meet the DHA Approved EFSA Health Claim related to **Brain and Eye Health** with the additional antioxidant benefits of **astaxanthin and marine policosanols** from Zooca[®] Calanus[®] Oil.

Approved Health Claims

The following health claims for EPA and DHA have been approved by EFSA (Commission Regulation (EU) 1924/2006 and 432/2012) and are applicable to ZOΩ3GO[™]:

- **DHA and EPA:** Normal function of the **heart** (250mg per day).
- **DHA:** Maintenance of normal **brain function** (250mg per day) and maintenance of **normal vision** (250mg per day).
- **Vitamin E:** Contributes to the **protection of cells** from oxidative stress (12mg per day)

Composition & Physical Description

- **Description:** Transparent red to pink liquid (**Content**). **Shell:** Natural Colour Gelatine (Fish)
- **Format and Size:** 20 Oblong Softgels

Composition for 1000mg capsule:

Raw Material	Mg/Capsule	Actives
Golden Omega [®] Fish Oil TG400300	600 mg	Omega 3 > 551.2 mg EPA > 250.7 mg DHA > 195.0 mg
Zooca [®] Calanus [®] Oil	400 mg	SDA > 15.9 mg
Natural Vitamina E (Antioxidant E306, d-alpha-Tocopherol NLT 67,1%)	5.00 mg	Marine Policosanols > 111.4 mg Astaxanthin > 0.238 mg d-alpha-tocopherol > 3.35mg

- **Finished Product Pack Size:** 5000 softgel capsules per carton
- **Minimum Order Qty:** 30,000 PCS
- **Shelf life:** 2 years. Store in a cool, dry place away from light and/or heat.

About



Through strong partnerships and collaboration with our contract manufacturers, LEHVOSS Nutrition has developed and introduced ZOΩ3GO™. This offering enables clients to efficiently launch and market an innovative finished product, streamlining the process without significant time investment. LEHVOSS Nutrition is a business activity of the LEHVOSS Group, dedicated to the marketing and distribution of minerals, high quality and branded nutraceutical ingredients for Food Supplements, Functional Foods and Pet Food applications, throughout Europe.

References

1. *All the research on Zooca® Calanus® Oil showing benefits on metabolic health and healthy aging is based on 2 grams of Zooca® Calanus® Oil per day.*