

Zooca® Golden Omega® Complex is an innovative concept made from sustainable, rich Zooca® Calanus® Oil and high quality, sustainable Golden Omega® Fish Oil Concentrates with the aim to offer a full spectrum fatty acid profile with a consistent DHA & EPA content, and the additional benefits of unique Marine Policosanols and Astaxanthin.



PRODUCT PROFILE SHEET

Zooca® Golden Omega® Complex brings innovation to the market. As a result of this rich partnership between Zooca® the Calanus® Company and the leading Omega-3 brand Golden Omega®, this **“Golden” Combination** includes pure Zooca® Calanus® Oil (bound in a natural form called wax esters) and Golden Omega® Fish Oil Concentrates (in Triglycerides form) and offers a full-spectrum Omega-3 profile, rich in EPA, DHA, and SDA.

Sustainably harvested and processed, it is the ideal solution for those who prioritise transparency, nature and well-being.

Unique Omega Imprint

Zooca® Golden Omega® Complex contains 60% high purity Golden Omega® Fish Oil sourced from the richest fishing ground in the World, in the South Pacific Ocean with 40% pure, natural and science-backed Zooca® Calanus® Oil which is sourced from the Arctic pristine waters off the coast of Northern-Norway.

This innovative combination delivers a **unique and broad Omega profile not found in traditional fish oils**, which comprises of a range of 40 different fatty acids, including Omega-11.

In addition, it offers **superior stability**: there is no need to add preservatives due to high levels of naturally occurring Astaxanthin, known to be a powerful antioxidant.

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 ester form in Zooca® Calanus® Oil supports a delayed absorption process further down the digestive system. This may potentially result in **better utilization of EPA and DHA and other nutrients**.

EFSA Health Claims with Backup from Innovative Science

Thanks to the addition of significant and consistent **DHA and EPA levels** from Golden Omega® Fish Oil Concentrates, this innovative synergy allows customers to utilise the EFSA Approved Health Claims on heart health and target health-conscious end consumers focused on long-term wellness, seeking pure, natural sources and 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 **insulin levels** and **insulin sensitivity**. All this, in combination with the great amount of research available on Omega-3 fish oils, makes it an innovative concept for **healthy aging and overall metabolic health**.

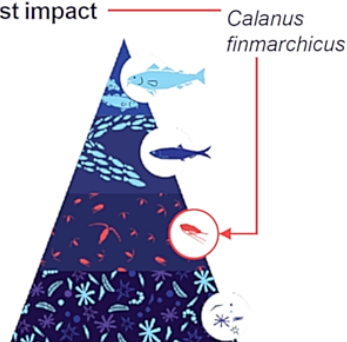
Product Advantages

- ✓ **Unique Omega Profile**
60% high quality fish oil concentrates from Golden Omega® boosted by 40% Zooca® Calanus® Oil full-spectrum of fatty acids and additional nutrients.
- ✓ **Naturally Rich in Distinctive Nutrients from the Sea**
Marine Policosanols and Astaxanthin.
- ✓ **Ecofriendly & Sustainably Sourced**
Certified and sustainably sourced from traceable marine ecosystems.
- ✓ **Wax Esters and Triglycerides**
To support absorption of EPA and DHA.
- ✓ **Backed by Research**
More than 20 years of science and research on Zooca® Calanus® Oil plus all the well-known strong research on Fish Oil Concentrates.
- ✓ **State of the Art Processing**
This unique concept combines the vast experience in processing of Fish Oil / Omega-3 fatty acids, materialised in three Golden Omega® international patents and the gentle and natural extraction process that ensures a high quality, unrefined and natural Zooca® Calanus® Oil.
- ✓ **Strong Marketing Story**
On Sustainability, Innovation and Research.
- ✓ **EFSA Approved Health Claims**
Related to DHA and EPA from Omega-3.

Quality Assurance

Because Calanus is such a small organism with a **short, 1-year life cycle**, the levels of toxins and pollutants are minimal as they do not have time to accumulate. As such, it does not require a rigorous extraction process to ensure a high-quality and pure **Zooca® Calanus® Oil**. The oil is unrefined and extracted without the use of chemicals, ensuring a natural and unprocessed product.

The tiniest of things can have the biggest impact



A novel patented purification process (Second Generation Stripping Technology) and Orivo Certified source (100% pure anchovies from the South Pacific) allows **Golden Omega® Fish Oil Concentrates** to achieve **very low levels of contaminants and pollutants**.

Golden Omega® Fish Oil Concentrates' typical values for these contaminants are **significantly lower than the maximum levels set by the GOED** Voluntary Monograph or EU directives for these fish oil products. In addition, **short transportation routes and the freshness** of the starting material are two key aspects for Golden Omega®'s excellent sensory profile.

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 certified)**, 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 2,3g per day.

This ingredient is also GRAS approved (Self Affirmation) in the US (Self Affirmation), holds a Natural Health Product approval from Canada, FSSAI (Food Safety and Standards Authority of India) approval, and has TGA (Therapeutic Goods Administration) approval as Listed Medicine in Australia.

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



Product Dosage

We recommend using 1 gram of this concept to benefit from the EPA and DHA Approved EFSA Health Claim related to **Cardiovascular Health** with the additional benefits found on all the research conducted on Zooca® Calanus® Oil for **metabolic health¹** and **healthy aging¹**.

Furthermore, with 1,5 grams 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**.

Approved Health Claims

The following health claims for EPA and DHA have been approved by EFSA (Commission Regulation (EU) 1924/2006 and 432/2012):

- **DHA and EPA:** Normal function of the **heart** (0.25 g per day).
- **DHA:** Maintenance of normal **brain function** (0.25 g per day) and maintenance of **normal vision** (0.25 g per day).



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.

Product Composition

The Zooca® Golden Omega® Complex Concept is based on a 60%/40% blend of the Golden Omega® Fish Oil Concentrate TG400300 and Zooca® Calanus® Oil, to achieve the following Composition Profile:

Composition	Average Values in mg (per 1 gram)
Total Omega 3	569.2
EPA	267.6
DHA	200.4
SDA	29.6
Marine Policosanols (fatty alcohols)	138.4
Cetoleic Acid	10.4
Astaxanthin	0.0007

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