

LEENVIT®



PURE OMEGA 3+6+9
Isolated from plants

EVERYDAY

Natural Nutrition.

In today's world, accessing the nutrients necessary for a healthy body can be difficult. We created LEENVIT as a pure, natural source of Omega 3 essential for good health.

Rich in Omega 3,
LEENVIT is the answer.

LEENVIT®

**OMEGA
3+6+9**

Pure Omega 3+6+9
isolated from plants

LEENVIT E

MADE IN
EU

What is LEENVIT?

LEENVIT is a unique, organic product made from plant-based oils.

Using a natural process involving esterification of flaxseed oil in an oxygen-free environment, we obtain the purest form of Omega 3+6+9 monoesters with high bioavailability. This process provides ultrapure Omega 3+6+9 without any of the harmful substances that may be found in other oils including heavy metals, cyanogenic compounds (e.g. linamarin or linusatin) and pesticides.

DID YOU KNOW...

For good health, it is essential to maintain the correct proportion of Omega 3, 6 and 9 fatty acids in our diet. LEENVIT provides the proper "golden ratio" of Omega 3 to Omega 6 in an easy to use supplement.



LEENVIT

A rich, high-purity, natural and concentrated source of Omega 3 in the form of monoesters that is easily absorbed by the body.

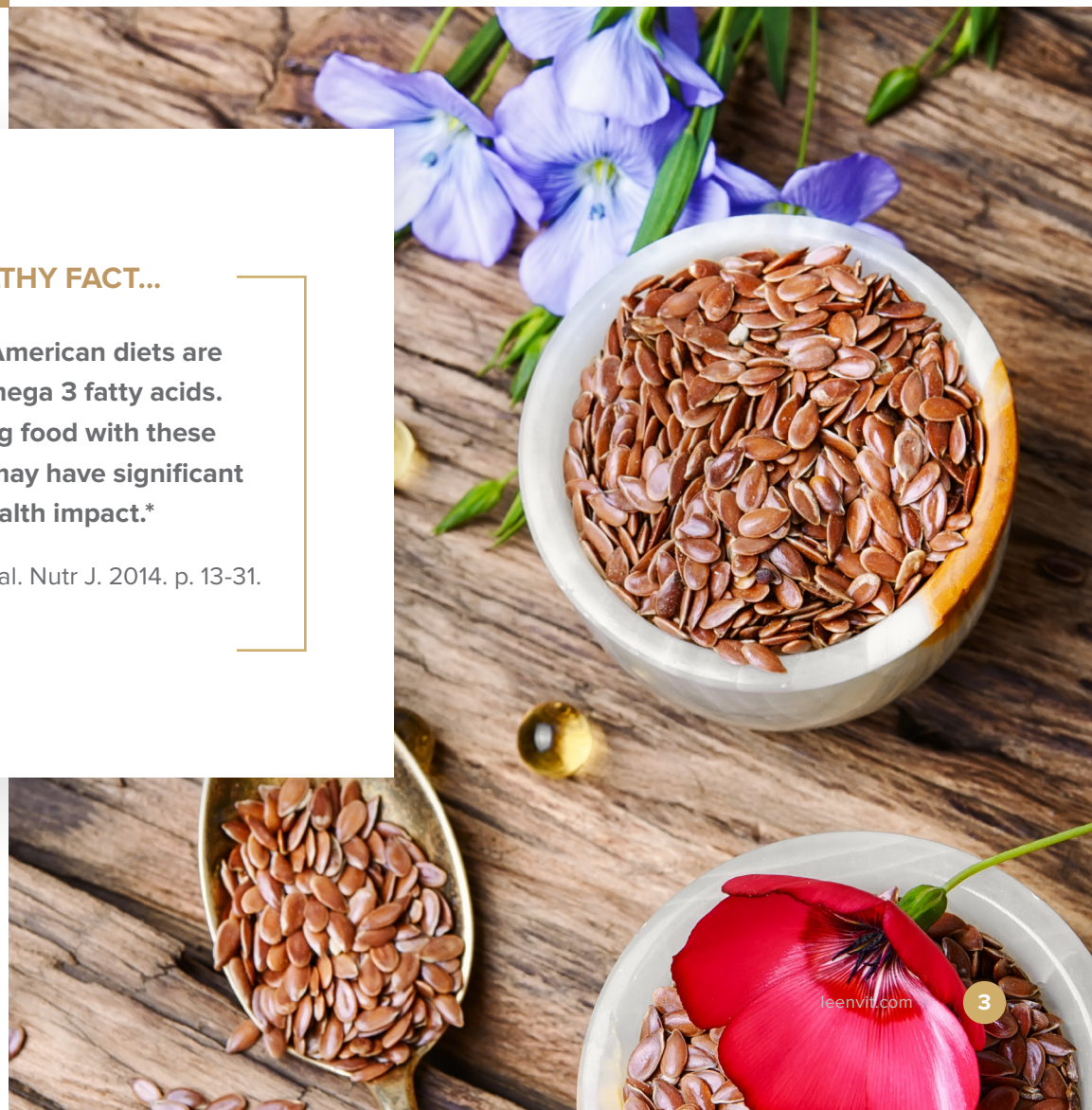
LEENVIT is different due to Omega 3 ALA fatty acid in a pure, highly absorbable form, which can be lacking in modern diets. It is formulated to provide 100% of the Reference Daily Intake (RDI) for Essential Unsaturated Fatty Acids Omega 3 with the correct ratio to Omega 6.

LEENVIT is a concentrate of Omega 3 ALA acid – one spoonful (4 ml), contains as much as 2g of pure Omega 3 ALA and meets our body's daily requirement in accordance with the opinion of the European Food Safety Authority – EFSA Regulation (2009) 1176,1-11.

A HEALTHY FACT...

Up to 90% of American diets are deficient in Omega 3 fatty acids. Supplementing food with these essential acids may have significant public health impact.*

*Papanikolaou Y, et al. Nutr J. 2014. p. 13-31.



Omega 3, 6, 9 in LEENVIT, perfected for you.

Using an esterification process conducted in an oxygen-free environment, we have obtained the purest natural Omega 3+6+9 acids in the form of monoesters, **without any additives or preservatives**. We have removed the fattening components, glycerol, and all other harmful substances. This innovative process retains the biological properties of the active ingredients contained in LEENVIT, including polyunsaturated essential fatty acids, alpha-linolenic acid (Omega 3, ALA), linoleic acid (Omega 6, LA) and monounsaturated oleic acid (Omega 9, OA).

The Omega acid esters contained in LEENVIT do not oxidize as they do in flaxseed oil, and **remain in the plasma for 24 hours**, much longer than cod liver oil or flaxseed oil, which may last for only 3 hours. **The product is pure, completely safe and, due to its monoparticle formula, easily absorbed.**



Give your customers another reason to select your product.

Your product + LEENVIT, Perfect Together.

Products with nutritional supplements are the future.

A focus on family health is not just a temporary trend. With a growing awareness of the importance of natural, clean and healthful foods, there is a need for a supplement like LEENVIT.

A healthy product wins every time.

Adding LEENVIT essential acids to your products can provide you with a highly valuable, competitive advantage.

LEENVIT Production.

The LEENVIT production process assures quality and purity at every step. From the inspection and selection of flaxseed through packaging, we carefully monitor the entire process to make certain LEENVIT is:

- Natural and ultra-clean.
- Additive, preservative and allergen free.
- Suitable for vegans and vegetarians.
- Without GMO's or herbicides.



Food industry.

Our proprietary production process results in pure ethyl esters stable at high temperatures, with greater resistance to oxidation, with no cyanogenic compounds or heavy metals. The result is a unique nutraceutical with wide application in the food industry. Uses include:

- Bakeries – a valuable addition to cakes, bread and other baked goods; can prolong product freshness.
- Confectioneries – as an ingredient in cakes, pies, desserts, etc.
- Dairies – as a nutritional supplement in milk, homogenized cheese, cheese, cream and milk-based products.
- Fats and Oils – as the complement to the percentage content of Omega 3 fatty acids in food fats.
- Domestic and Farm Animal Food.



Cosmetic industry.

LEENVIT is widely used not only as a food additive/dietary supplement but also as an ingredient in cosmetic and dermatological products. The product is unique in its extraordinary absorbability through the epidermis layer. It has excellent antiinflammatory and regenerative properties that will complement your formulations:

- Creams and lotions to prevent skin inflammation and irritation tendency before and after sunbathing.
- Rejuvenating creams – esters of Omega 3 have a very large impact on the synthesis of collagen, which is responsible for skin elasticity and the reconstruction of cell membranes.
- After-shave cosmetics to prevent skin irritation.
- Oils used in physiotherapy treatment.
- Hair conditioners.
- Dermatitis treatment products to treat atopic inflammation, psoriasis, juvenile eczema.
- Cosmetics preventing cracking of the skin and susceptibility to fungal diseases.

Improve the nutritive qualities of your products with Omega 3+6+9 contained in LEENVIT!



APPLICATION

LEENVIT can be used alone or combined with food, juice or yogurt.

LEENVIT can also be added directly to food products such as biscuits, baked goods, pasta, cheeses, or cured meats to deliver a probiotic food.

LEENVIT enhances the nutritive value of **food products** and can be an effective element of a preventative health program that does not require changes in dietary preference. With LEENVIT, your customers can continue eating what they have been enjoying with one major difference – **their food will become probiotic functional and have a positive influence on their physiology.**

This is of crucial importance when considering the conventional foods commonly eaten today in USA, which are often lacking in Omega 3 and Omega 6, especially when compared to the recommendations of the European Food Safety Authority – EFSA Regulation (2009) 1176,1-11 or the U.S. Department of Health and Human Services Food and Drug Administration – Federal Register (79 FR 23262) indicating a need for consumption of **Omega 3 ALA EFAs between 1.6 and 3 g daily.**

Enrichment of food products with essential Omega 3+6+9 in the form of LEENVIT added to bread, biscuits, salads or pasta, **helps meet the recommended daily intake requirements of Omega 3 fatty acids.**

Ingredients of LEENVIT in 100 g of product:

1	OMEGA-3 Alpha-linolenic acid, C18:3 n-3 ALA	58.7 g
2	OMEGA-6 Linoleic acid, C18:2 n-6 LA	13.7 g
3	OMEGA-9 Oleic acid, C18:1 n-9 OA	17.8 g
4	Palmitic acid, C16:0	5.9 g
5	Stearic acid, C18:0	3.9 g

DID YOU KNOW...

Beneficial health effects can occur by consuming 2 g of Omega 3 ALA per day. Alpha-linolenic acid Omega 3 ALA helps maintain normal blood cholesterol levels.*

*Commission Regulation (EU) No 432/2012 of 16 May 2012.



Clinically confirmed safety and effectiveness.



The unique, patented LEENVIT production process ensures the extraction of the purest, concentrated form of Omega 3+6+9 acids, completely free of toxins and contaminants. Before being approved for sale, this pure form of Essential Unsaturated Fatty Acids was subjected to rigorous toxicology testing in accordance with the guidelines of the OECD Guidelines No. 129 (ENV/JM/MONO(2010)20) at the Toxicological Research Institute of the Institute of Industry Organic in Pszczyna with Good Laboratory Practice (GLP) certificates, namely the Statement of GLP Compliance No. G 024 and Certificate of Compliance with the Principles of Good Laboratory Practice No. 4/2006 / DPL 024, successfully completed (test code: CAO-1/19).

Our research confirms:

- LEENVIT does not contain cyanogenic glycosides responsible for the toxicity of some flaxseed oils.
- The ethyl ester chemical Essential Fatty Acids in LEENVIT protects them from unfavorable changes in their biological properties caused by oxidation, autoxidation and isomerization processes.
- LEENVIT is safe for consumption by both humans and farm animals.

Stand out in your marketplace!

Add LEENVIT Ultra-Pure Omega 3 to gain your competitive edge!



Contact Us

+48 600 811 600
leenvit@leenvit.com



LEENVIT®

LEENVIT GROUP Ltd.
Górna 1, 43-600 Jaworzno, Poland

leenvit.com