



MEGAPEX®

OMEGAPEX® is an exclusive and standardized formulation designed to deliver a complete spectrum of plant-based Omega fatty acids derived from Sea Buckthorn. By combining both fruit oil and seed oil, **OMEGAPEX®** ensures the presence of Omega 3, 6, 7, and 9 in optimal balance—something rarely found within a single natural source.

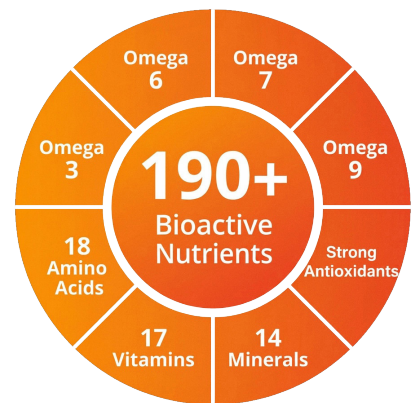
Produced using advanced supercritical CO₂ extraction technology, **OMEGAPEX®** preserves the integrity of delicate bioactive compounds without the use of heat or chemical solvents. This process results in higher purity, enhanced stability, and improved bioavailability of essential nutrients, including Omega 7 (palmitoleic acid), tocopherols (vitamin E), carotenoids, and plant sterols.

The result is a full-spectrum omega system with a clinically oriented approach that supports cellular health, mucosal integrity, skin hydration, and overall physiological balance—positioning **OMEGAPEX®** as one of the most advanced plant-based omega solutions available today.

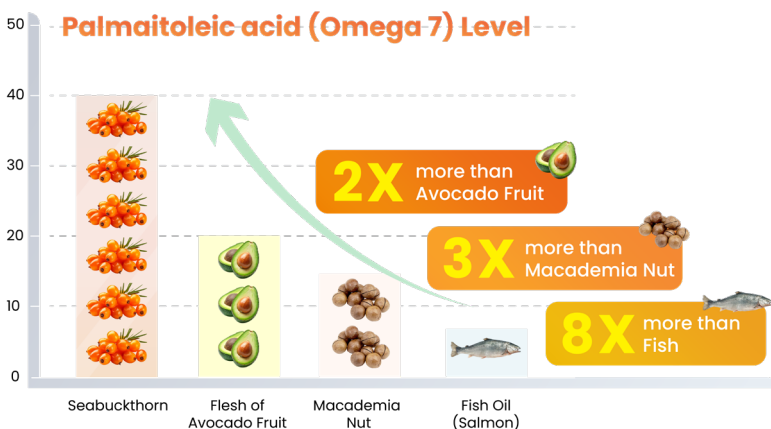
Valuable Healing Berry

SeaBuckthorn is sustainable, plant based source for omega 3,6,9 as well as the rare omega-7. SeaBuckthorn is also an antioxidant powerhouse with many vitamins and minerals

The unique nutritional profile of SeaBuckthorn offers over 190 phytonutrients and supercharged antioxidants.



What is SeaBerry?



What is Omega 7?

- Strong antioxidant – cellular rejuvenation
- Anti-Inflammation
- Improves cardiovascular health – cholesterol control
- Improves brain and nervous system function*
- Improve digestive function – support mucosal membrane repair
- Support metabolic syndrome – weight and blood glucose management

OMEGAPEX®

MAY IMPROVE VAGINAL DRYNESS AND ITCHING

Sea Buckthorn (*Hippophae rhamnoides*) has been studied for its potential role in supporting mucosal membrane integrity, including the urogenital epithelium. Its naturally occurring **Omega 7** (palmitoleic acid), in combination with **Omega 3, 6, and 9**, contributes to the structural and functional support of epithelial tissues. During periods of reduced estrogen levels, such as menopause, changes in mucosal hydration and tissue resilience may occur, which can be associated with sensations of dryness and discomfort.

Nutritional supplementation with **SeaBuckthorn** derived oils has been investigated for its ability to support moisture balance and epithelial function, potentially contributing to improved mucosal comfort. In addition, the presence of antioxidants, including tocopherols and carotenoids, may help support cellular protection against oxidative stress, which is known to influence tissue condition and integrity.

While further research continues to expand understanding in this area, current evidence suggests that Sea Buckthorn may serve as a supportive nutritional approach for maintaining mucosal health and overall feminine well-being, particularly in populations experiencing age-related physiological changes.



Design:

Randomized, double-blinder, placebo-controlled trial was conducted in 116 women of 55–75 years old

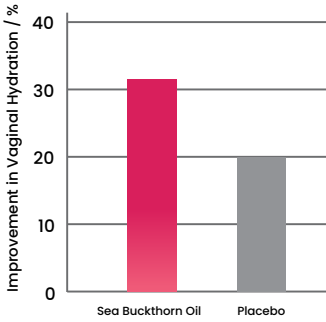
Result:

Significant improvement in vaginal dryness and health:

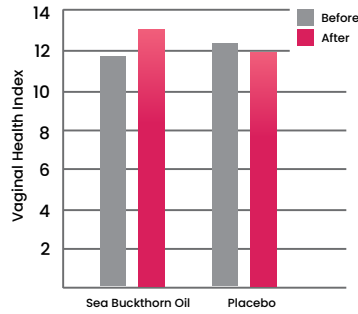
- 11% more subjects felt improvement in *vaginal hydration* than the placebo group
- 8% more increase in *Vaginal Health Index* than the placebo group

OMEGAPEX® MAY IMPROVE VAGINAL DRYNESS AND ITCHING

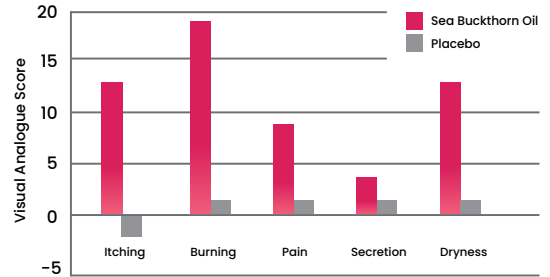
VAGINAL HYDRATION



VAGINAL HEALTH



VAGINAL CONDITION



Women's Health

Sea Buckthorn oil has been shown to enhance vaginal epithelial integrity by 125%, vaginal moisture by 55%, and vaginal elasticity by 27% more than the placebo group. Additionally, it positively affects various vaginal conditions, including itching, burning, pain, secretion, and dryness. No changes in vaginal pH were observed, indicating a lack of estrogenic effects.

