



OleaOlix™

The Extraordinary Ultra Concentrated Extract
derived from Extra Virgin Olive Oil

General Information

- **Premium Extract:** OleaOlix™ is an ultra-concentrated high phenolic liquid extract of Greek Extra Virgin Olive Oil (EVOO) standardized to 20% polyphenols. 1kg of OleaOlix™ extract is produced from 1000kg of olive oil.
- **Biological Activity:** The secret behind EVOO's remarkable health benefits lies in its unique bioactive compounds, particularly polyphenols like oleocanthal, oleacein, hydroxytyrosol, flavonoids, and triterpenic acids. These active compounds exert their actions at the cellular and subcellular levels, interacting with nucleic acids, carbohydrates, proteins, and lipids to achieve powerful antioxidant and anti-inflammatory effects.
- **Health Claim:** The EFSA has approved a health claim that olive oil polyphenols contribute to the protection of blood lipids from oxidation based on a daily intake of at least 5 mg polyphenols (hydroxytyrosol and its derivatives) per 20 g of olive oil (Regulation EC No 432/2012).
- **Eco-friendly Extraction:** OleaOlix™ is extracted using an environmentally friendly liquid extraction method.

Key Benefits

- **Cardiovascular Health:** High Phenolic EVOO and its polyphenols help reduce cardiovascular risk factors, lower blood pressure, and improve arterial stiffness and inflammation.
- **Metabolic Health and Diabetes Management:** High Phenolic EVOO, containing oleocanthal and oleacein, has shown positive effects on glycemic control and insulin sensitivity.
- **Skincare and personal care:** Olive oils and their extracts are used in cosmetic formulations to provide moisturizing, antioxidant, and anti-aging effects.

Recommended Use, Dosage, and Safety

- **Dietary Supplements:** can be formulated into softgels and liquid preparations at a daily dosage ranging from 25 mg (~5 mg polyphenols) to 125 mg (~25 mg polyphenols) OleaOlix™ extract.
- **Topical Applications:** for cosmetic formulations with up to 2% OleaOlix™ extract.
- **Safety:** High Phenolic EVOO and its extract are generally well-tolerated and safe.

Specifications

Common name	High Phenolic Extra Virgin Olive Oil (EVOO) Extract
Botanical name and part of the plant used	Oil is obtained from olives, the fruit of the olive tree, <i>Olea europaea</i>
Composition	100% native extract
Appearance	Viscous brown liquid
Total polyphenols (Folin-Ciocalteu)	~20%
Other	Gluten-free, non-GMO, suitable for vegan and vegetarian diets
Shelf-life	24 months unopened, stored in a cool and dry location

For more product information, see the [OleaOlix™ product brochure](#).

Fagron goes beyond being just a supplier of ingredients; we are relentlessly consumer-centric. Our commitment to innovation is ingrained in everything we do for our partners, making us pioneers in shaping the future of personalized health. Our unwavering dedication to simplifying science expedites the journey from concept to consumer, empowering you to introduce purpose-driven nutraceutical and cosmetic solutions to the market swiftly.

When you collaborate with Fagron for personalized health solutions, you gain an inventive, purpose-driven, end-to-end partner. We draw inspiration from the most crucial health requirements of consumers to deliver your next product with a clear purpose in mind.

To learn more about Fagron, visit www.fagron.com.

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