

OLIVE LEAF EXTRACT

Olea europaea L. leaves contain number of phenolic compounds that give unique properties to the extracts obtained from it. The most important are natural occurring glycoside oleuropein and its degradation product hydroxytyrosol, which is obtained by chemical hydrolysis. They both have bitter taste and many health or medical benefits.

VitaOLEovin is the trade name of several proprietary olive leaf extracts from Vitiva, standardized on the content of oleuropein (20-40%) or hydroxytyrosol (10%).

Benefits

Olive leaf extracts has been recognized for providing many benefits in food as well as cosmetic and mostly nutraceutical applications:

- Olive leaf extract has demonstrated very high **antimicrobial** and **antibacterial activity**,
- Oleuropein and hydroxytyrosol has been found to be **active against various diseases**, such as coronary artery disease, hypertension, high cholesterol level, errhythmia, cancer, diabetes, overweight, osteoporosis, herpes, flu and colds, and bacterial, fungus and yeast infections,
- Olive leaf extract can be used **as an antibiotic** and **skin conditioner**,
- Hydroxytyrosol is believed to be one of **the most powerful antioxidant**. Its oxygen radical absorbance capacity is 40,000 $\mu\text{molTE/g}$, which is ten times higher than green tea and two times higher than CoQ10,
- 100% natural product,
- gmo free product,
- allergen free product.

Applications

Due to its broad range of benefits olive leaf extracts have found their place in many food, cosmetic and nutraceutical applications such as:

- nutraceutical - antioxidative stabilizer of many diseases,
- beverages and food - enhancer of immune system and life energy, preservative against bacteria, fungi and yeast,
- cosmetics - skin care.

Packaging

VitaOLEovin products are available in 5 kg and 20 kg ALU bags.

Labeling

VitaOLEovin products are 100% natural products.

Shelf-life and storage conditions

VitaOLEovin products should be stored in full, tightly closed containers, stored at room temperature, protected from heat, light and moisture.

Shelf life is 12 months minimum at the recommended storage conditions.