



OLIVE

OLEOX®

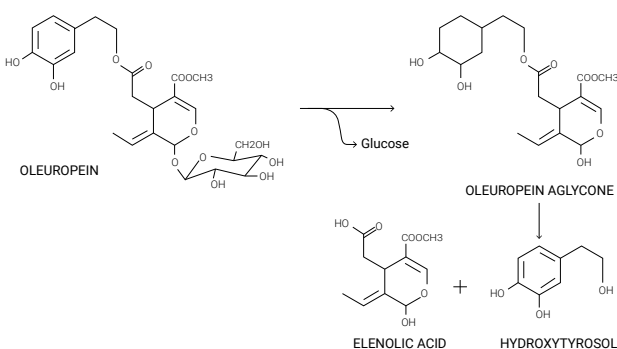
ORGANIC OLIVE FRUIT PHYTOCOMPLEX TO FIGHT RADICALS



PRODUCT DESCRIPTION

OLEOX® is obtained performing our bioliquefaction process on fresh olives, selected among the richest in bio-phenols and originating from organic certified agriculture. OLEOX® is a water based product with a total phenolic concentration up to 50 -folds higher than extra virgin olive oil. Moreover, the bioliquefaction process has been targeted to enhance the antioxidant properties of the product, bio-refining the phenolic fraction in order to release the antioxidant molecules in their most effective form.

The phenolic fraction that characterizes OLEOX® has an effective protective action against oxidative stress. Having a very high antioxidant potential can prevent the damages caused by free radicals rapidly acting as an effective back up system supporting the natural skin defences. OLEOX® is a powerful antioxidant because of its high content of hydroxytyrosol and other effective phenolic compounds that are able to synergistically act against radical stress due to high bioavailability.



Biorefining process of oleuropein through bioliquefaction® process

BENEFITS

- **Bio-refined natural antioxidants to enhance bioavailability and activity** (*in vitro* tests)
- **Quick action against oxidative stress** (*in vitro* tests)

TECHNICAL INFORMATION

INCI: Hydrolyzed olive fruit, citric acid, sodium benzoate, potassium sorbate.

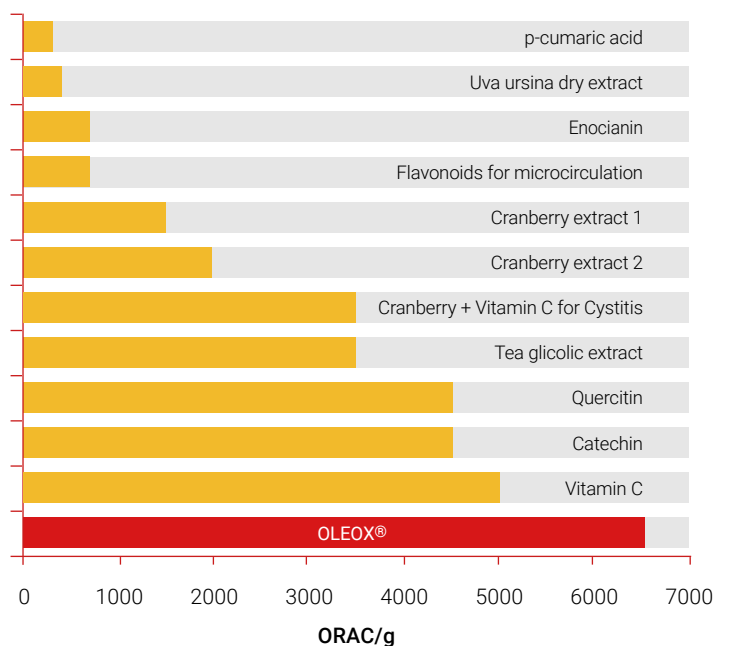
PLANT USED: organic certified olives from the Marche region, Italy.

TECHNOLOGY: Bioliquefaction Technology.

SUGGESTED CONCENTRATION OF USE: 2% w/w.

ORGANIC STATUS: COSMOS certified.

CHINA STATUS: also available in China compliant version.



Comparison of antioxidant activity (expressed as ORAC/g) of OLEOX® and other solutions of commercial products