



ACTUAL PHOTO REFERENCE OF OUR OLIVE LEAF INGREDIENT IN OUR PRODUCT, CITROLIVE<sup>®</sup>

# CitrOlive<sup>®</sup>



## MEDITERRANEAN SYNERGY FOR HEART HEALTH | Natural support for arteries from olives and citrus

### TRADITIONAL USE

Citrus aurantium (bitter orange) is one of the most common traditional Chinese medicines. Olea oleuropaea (olive) leaf was used in ancient Egypt and Greece for its positive effects on blood pressure and immunity. CitrOlive<sup>™</sup> combines these two botanicals to provide synergistic activity to support health and wellness.

### NATURAL SUPPORT FOR HEALTH

CitrOlive<sup>™</sup> is the product of extensive research into the major phytochemicals, polyphenols and flavonoids that characterize citrus and olive and provide strong antioxidant activity. CitrOlive<sup>™</sup> delivers phytonutrients common to the Mediterranean diet in concentrated form. The broad range of benefits include immune-related and antioxidant effects and cardiovascular endothelium protection

### Product category |

### MOBILITY



### PRODUCT ATTRIBUTES

- Patented blend of bitter orange and olive leaf extracts
- Supports cardiovascular health and wellness
- Supports beneficial vascular relaxing effects
- Uses and safety supported by clinical studies

## SCIENCE

In a preclinical study of short (1 day) and long-term (60 days) duration, CitrOlive™ was found to have beneficial effect on lipid metabolism. In participants on a high fat diet, the CitrOlive group demonstrated a significant reduction in postprandial triglycerides and liver inflammatory markers<sup>2</sup>.

In a clinical study, consumption of a 500mg of Citrolive™ capsules twice a day, for 90 days in previously untreated subjects with moderate risk of atherosclerosis was associated with a statistically significant reduction in oxidized LDL-C (-33%) and LDL-oxidase/LDL-C ratio as compared to controls who took a placebo. Paraonase-1, a marker for HDL, levels also increased which is associated with lower risk for cardiovascular disease<sup>3</sup>.

In an ex vivo study using aorta rings from spontaneously hypertensive rats, Citrolive™ demonstrated an endothelium-dependent vascular relaxing effect. Endothelial nitrous oxide (NO) and prostacyclin release are the likely drivers of the vascular relaxing effect<sup>1</sup>.

1. López-Carreras et al., Food Research International 2015
2. Merola et al., Nutrients 2017
3. Victoria-Montesinos et al., Antioxidants 2021, 10

## PRODUCT INFORMATION

<b>Standardized on</b>	Oleuropeosides ≥ 18% Flavonoids ≥ 12%
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<b>Extract type</b>	Powder
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<b>Recommended dosage</b>	1000 mg/day
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