

PASSPORT



12006

# AC OleaShield



## Start:

Olive vegetation water is collected from an Italian mill.



@Grazia Riva del Garda



## Final stop:

AC OleaShield is created as a new solution to help you age with grace, acting on cellular damages with detox and reduction of free radical side effects.



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This upcycled waste material is then biofermented using *Lactobacillus Acidophilus* to increase the functionality and content in polyphenols.



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## Road Map Tour

Active Concepts capitalizes on an Italian exclusive upcycled material to boost cell's natural antioxidant defense.

We want to be transparent in our supply chain from harvest to production. It's important to know where our raw materials come from and where they are going.

## Safety & Toxicology

Non-phototoxic

Non-irritant to skin

Non-sensitizing

Non-irritant to eyes

Non-harmful to aquatic life

Sustainability pushed olive leftovers to be revitalized in a zero waste economy spirit and reprocessed to produce reusable materials. Commonly scattered over fields, olive vegetation waters could be polluting and affect the environment with their high polluting organic content. Instead, they could specifically be treated to obtain a unique reusable residue with a strong source of value-added phytochemicals, including phenolic antioxidants. During the olive oil extraction process, only a small part of polyphenols from the olives is transferred to the oil while a high percentage stays in olive vegetation waters. The unique microclimate of Lake Garda allows for highest quality of extra virgin oil and creates a high-end by-product to be upcycled. This circular reuse of side waste helps to have a positive impact for economic reasons and for agroecological needs.

Regulatory

INCI: Lactobacillus & Olea Europaea (Olive) Fruit Water & Lactobacillus Ferment

CAS: 68333-16-4 (or) 92128-79-5 & 8001-25-0 & 68333-16-4 (or) 1686112-36-6 (or) 9015-54-7

EUROPE: Compliant

USA: Compliant

CHINA: Compliant



## Environmental Impact

Active Concepts Production

0,199 kg CO2e per kg

0.413 kW energy per kg

91.3% Biodegradable after 28 days

0.578 litres water per kg

0.225 kg compost per kg

## Animal Welfare

Never tested on animals and made from non-animal-derived ingredients. Neither we or our supply chain have allowed contact with any animal products, animal by-products, or derivatives.



## Ethical Trade

Supporting short chain and zero kms products, our sourcing works as a community on an integrated economic system to develop the attractiveness of the local area.



## Community Welfare

Our sourcing collaborates with local partners to invest in innovation with respect of the traditions.



## Specification

ORIGIN: Botanical

PRESERVATIVES: None

APPEARANCE: Clear to Slightly Hazy Liquid Yellow to Amber

SOLVENTS: None

USE LEVEL: 1 - 10%

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