

PASSPORT



60192

AC ExoCalm



Start:

Upcycled leftovers of licorice root from Southern Italy are shipped to all three of our manufacturing sites in Italy, the USA, and Taiwan.



Final stop:

The final product is AC ExoCalm, a BioAuthentic Exosomal delivery system that enhances the bioavailability of anti-inflammatory benefits from upcycled licorice root.



The licorice root is then processed by extracting juice from the roots, which becomes a valuable waste product. Active Concepts utilizes the licorice pomace, a by-product from the licorice root.



Road Map Tour

BioAuthentic Exosomes for Anti-Inflammatory Benefits from Upcycled Licorice

The finest licorice in the world is thought to originate from Southern Italy, specifically Calabria. After WWII, only small factories dedicated to the intimate production of licorice remained standing in Calabria, thus coining the term "Calabria's Black Gold." Dedicated to purity and exclusivity, our Italian supplier respects the parameters of naturalness, food safety, and authenticity. Their licorice promises to maintain the integrity of the product but also respect the environment. This supplier practices sustainability by using a photovoltaic system which covers about 90% of their electricity needs; by exploiting the calorific value of licorice pomace and wood waste, this process covers all thermal energy needed for this process. Additionally, this makes it possible to replace all fossil fuels with fuels from renewable sources. Calabrian tradition ensures purity, naturalness, and respect to the environment.

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

Regulatory

INCI: Water & Glycyrrhiza Glabra (Licorice) Root Extract & Phospholipids

CAS: 7732-18-5 & 84775-66-6 & 123465-35-0 (or) 8002-43-5

EUROPE: Compliant

USA: Compliant

JAPAN: Compliant

CHINA: Compliant

Specification



Environmental Impact

Active Concepts Production

0.213 kg CO2e per kg

1.263 kW energy per kg

94.1 % Biodegradable after 28 days

0.488 litres water per kg

0.263 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

Our supplier supports traditional farming practices of licorice production and strives to expand the culture and cultivation of licorice root, a product of protected origin, by collaborating with local farmers and stimulating both local and global economies.



Community Welfare

By biological farming and rigorous safety and authenticity criteria, our supplier is committed to upholding the product's original quality and fostering the Italian licorice legacy.



ORIGIN: Botanical

PRESERVATIVES: None

APPEARANCE: Liquid Exosomal Dispersion, Light Beige to Orange

SOLVENTS: Water

USE LEVEL: 1-10%