

PASSPORT



60195

AC ExoRestore



Start:

Bitter melon, or *Momordica charantia*, is shipped from a family-owned business in India to our three manufacturing sites in the US, Italy, and Taiwan.



Final stop:

The final product is AC ExoRestore, a BioAuthentic Exosomal delivery system to more efficiently deliver the benefits of bitter melon, such as enhancing the rate of wound healing.



Road Map Tour



The bitter melon goes through mechanical processing, an extraction using water, dispersed in phospholipids, and homogenized to form exosomes.



BioAuthentic Exosomes to Enhance Wound Healing

As a husband and wife team, this family-owned business located in northern India has been around for 180 years. Building upon their proud heritage, they focus on quality over quantity. All products produced by this business are non-GMO, with sustainability practices setting a standard for their everyday progress. They believe sustainability starts from the ground up. Therefore, their soil is nutrient-rich and free of fertilizers and pesticides. Knowing how important it is to create a sustainable economy and market, they work closely with neighboring small family farmers to also share their products. Although this family has been in the business for five generations, they are passionate about creating their products according to passed down traditions while also keeping innovation alive for high-quality products. Additionally, all of their packaging is sustainable as well. They do not use styrofoam, but instead use recyclable or compostable paper products and invest in custom cardboard boxes.

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 & Momordica Charantia Fruit Extract & Phospholipids

CAS: 7732-18-5 & 93333-80-3 & 123465-35-0 (or) 8002-43-5

EUROPE: Compliant

USA: Compliant

JAPAN: Compliant

CHINA: Compliant



Specification

ORIGIN: Botanical/Bacteria PRESERVATIVES: None

APPEARANCE: Liquid Exosomal Dispersion, Light Beige to Tan SOLVENTS: Water USE LEVEL: 1-10%

Environmental Impact

Active Concepts Production

0.213 kg CO2e per kg

1.301 kW energy per kg

94.0 % Biodegradable after 28 days

0.503 litres water per kg

0.271 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

As a fifth-generation company, this supplier knows what it means to treat employees like family. They pride themselves on social equity and teamwork.



Community Welfare

This Indian company works directly with local and national nonprofit organizations through giving to charity, participating in plant-related projects, and matching gifts.

