

PASSPORT



21005PF

AC Biopolymer Chia PF



Start:

Active Concepts sources chia seeds from an agri-business based in Peru that works directly with Peruvian farmers. These chia seeds are then sent to our three manufacturing sites in the USA, Italy, and Taiwan.



Chia seeds undergo mechanical processing and filtration to isolate protein fractions, which are then reacted with coconut acid and combined with *Leuconostoc*/radish root ferment filtrate, our natural antimicrobial.

Final Stop:

The result is AC Biopolymer Chia PF, an active capable of providing shine control, antioxidant protection, and anti-pollution benefits.



Road Map Tour

Chia-Centric Personal Care, Seeded in Sustainability!

Our chia seed sourcing strategy is grounded in commitment to social equity, environmental stewardship, and long-term agricultural resilience. By partnering with an agri-business that fosters relationships with farming communities in Peru, we focus on encouraging positive environmental efforts. The farming communities in Peru have supported improvements in soil fertility, erosion control, and pest management, while also enhancing yields and market access for smallholder farmers. As part of their broader initiative to improve traceability and environmental accountability, carbon footprint baselines have been established at key processing sites, alongside verified reduction measures. This holistic approach contributes to a more responsible supply chain and supports the ongoing production of organic, nutrient-dense materials in line with global sustainability goals.

We are 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: Coconut Acid & Salvia Hispanica Seed Extract

CAS: 61788-47-4 & 93384-40-8

EUROPE: Compliant

USA: Compliant

JAPAN: Compliant

CHINA: Compliant



Environmental Impact

Active Concepts Production

0.179 kg CO2e per kg

0.150 kW energy per kg

93.9 % Biodegradable after 28 days

0.125 litres water per kg

0.166 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

The agri-business collaborated with local professional organizations to launch a health-focused initiative aimed at improving community well-being.



Community Welfare

The agri-business has supported over 2,100 smallholder farmers in boosting productivity and attaining organic certification by providing training and technical assistance.



Specification

ORIGIN: Botanical/Bacteria

PRESERVATIVES: None

APPEARANCE: Opaque Liquid

SOLVENTS: Coconut Acid

USE LEVEL: 0.50 - 5.00%