

PASSPORT



20431PF

ACB Tonka Bean Bioferment PF



Start:

Dipteryx odorata, or tonka beans, are harvested and shipped from our suppliers in Venezuela or Brazil to our three manufacturing sites.



Final stop:

The final product is ACB Tonka Bean Bioferment PF, an ideal additive that emits light in the visible spectra, causing the skin to illuminate and blur imperfections.



The tonka beans are macerated and fermented using *Lactobacillus*, followed by coarse filtration, purification, and the addition of *Leuconostoc*/radish root ferment filtrate.



Road Map Tour

Unveiling the Sustainable Symphony of Tonka Beans

Dipteryx odorata, or tonka beans, are tropical flowering trees native to the rainforests of South America. Our supplier in Brazil has a passion for organic farming and believes it is a necessary requirement to meet their goal of putting the planet first over profit. Organic farming is easier on the environment through soil building, composting, and crop rotation. By opting out of using synthetic chemicals and fertilizers, our Brazilian supplier is preventing the destruction of billions of life forms found in simple handfuls of soil. Additionally, they focus on reduction, reclamation, and recycling in an attempt to succeed at a zero waste mindset. They are striving to cut all waste production to sustain their bond with the natural world. Our second supplier, located in Venezuela, strives to create high-quality products through ethical harvesting practices as well. They have obtained organic certification and hold a climate certification, demonstrating additional commitment to supporting climate protection initiatives.

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: Lactobacillus/Dipteryx Odorata Seed Ferment Filtrate

CAS: 90028-06-1

EUROPE: Compliant

USA: Compliant

JAPAN: Compliant

CHINA: Contact Us



Specification

ORIGIN: Botanical/Bacteria PRESERVATIVES: None

APPEARANCE: Milky/ Beige to Red/Brown SOLVENTS: None
Opaque, Viscous Liquid USE LEVEL: 1 - 2%

Environmental Impact

Active Concepts Production



0.216 kg
CO2e per kg



1.185 kW
energy per kg



88.15 %
Biodegradable
after 28 days



0.504 litres
water per kg



0.720 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 in Brazil utilizes Fair Trade practices by ensuring healthy working conditions, labor practices, social benefits, and environmental programs.

Community Welfare

Our Brazilian supplier strives to create a positive impact on society. Their focus isn't about profit, but about cultivating relationships with their local community.

