

# AC Griffonia Lysate Advanced





Griffonia simplicifolia seeds are sourced from an agribusiness in Ghana, Africa and shipped to our three manufacturing sites in the USA, Italy, and Taiwan.



Road Map Tour

The cells are isolated from the Griffonia simplicifolia seed followed by an aqueous extraction and the addition of Leuconostoc/Radish Root Ferment Filtrate.

# Final stop:

The final product is AC Griffonia Lysate Advanced, a neurocosmetic material that takes advantage of the 5-HTP content in griffonia seed cells for immediately perceived results and long-term anti-aging benefits.





# Sustainably Blossoming Neurocosmetics

Our agribusiness supplier in Ghana, Africa was created by a determined woman back in 2012. She traveled far to meet farmers and artisans who produced non-toxic products by using traditional farming methods. Now, she prefinances their products and sources good buyers who believe in fair trade. This mother company was able to create a subsidiary agribusiness that focuses on promoting accessibility of organic and natural ingredients from Africa to the rest of the world. This astonishing achievement was made by integrating technology with organic farming. This agribusiness is committed to the following 6 sustainable development goals in hope of transforming not only the world, but their community: good health and well-being, gender equality, decent work and economic growth, reduced inequalities, responsible consumption and production, and partnerships for end goals. Our supplier is proud to be in partnership with 7 cooperatives and works with over 12,000 small-scale farmers around Africa.

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 & oxicology

Non-phototoxic

Non-irritant to skin

Non-sensitizing

Non-irritant to eyes

Non-harmful to aquatic life

INCI: Griffonia Simplicifolia Seed Extract

CAS: 999999-99-4

EUROPE: Compliant

**USA**: Compliant

JAPAN: Compliant

CHINA: Contact Us







Active Concepts Production



0.216 kg CO2e per kg



1.611 kW energy per kg



95.8 % Biodegradable after 28 days



0.439 litres water per kg



0.536 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 Ghana supplier is a fair frade advocate. They have created a healthy, friendly, and safe working environment by encouraging all ideas and company growth at each employee's own pace.



# Community Welfare

Our Ghana supplier contributes to eradicating poverty from their surrounding communities and provides aid for small-scale farmers.



APPEARANCE: Clear to Slightly Hazy Liquid

ORIGIN: Botanical/Bacteria

Specification

PRESERVATIVES: None SOLVENTS: None **USE LEVEL: 1 - 10%**