

PASSPORT



20742

# AcquaSeal® Coconut



## Start:

Coconuts are sourced from  
Hawaii, USA.



Active  
Concepts

Active  
Concepts

Active  
Concepts

## Final stop:

A superfruit sterol:  
AcquaSeal® Coconut



Active Concepts obtains  
coconuts to selectively  
fractionate coconut lipids.

## Road Map Tour

### The Cradle to Cradle approach maximizes sustainable sourcing and use of raw material components

Active Concepts sources coconuts from the tropical islands of Hawaii, USA. The semi-tropical climate of the Hawaiian Islands provides the perfect home for its Hawaiian palms. With palms reaching almost one hundred feet in height, the hot and humid weather provides ideal growing conditions for coconuts year round. On average, a healthy palm tree can yield up to eighty coconuts per year. Coconuts offer farmers a sustainable source of income and opportunity as coconut trees live and produce for decades. After harvest, coconut trees continue to replenish and reproduce, providing a sustainable supply of product.

Whole coconuts are transported to our facilities in the USA, Italy, and Taiwan for processing. Optimizing a Cradle to Cradle approach, we utilize every part of the coconut to minimize waste production. This sustainable methodology maximizes the yield of ingredient variety from the coconuts. For example, one whole coconut can provide raw material components to create our coconut water, milk, shell scrub, antifungal, and other cosmetic ingredients like AcquaSeal® Coconut.

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: Cocos Nucifera (Coconut)  
Fruit Extract

CAS: 8001-31-8

EUROPE: Compliant

USA: Compliant

JAPAN: Compliant

CHINA: Compliant



## Specification

ORIGIN: Botanical

PRESERVATIVES: None

APPEARANCE:  
Opaque Paste

SOLVENTS: None

USE LEVEL: 0.5 - 5.0%

## Environmental Impact

Active Concepts Production



0.335 kg  
CO2e per kg



0.167 kW  
energy per kg



88.5%  
Biodegradable  
after 28 days



0 litres  
water per kg



0.346 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 sources practice natural farming techniques. Also referred to as "do-nothing" farming, this holistic approach to modern day agriculture is intended to mimic nature. This method encourages the natural biodiversity of the farm area to thrive.



### Community Welfare

Our suppliers take special care of their workers and prioritize their safety, work conditions, and well-being. Our suppliers support their local economy by providing year-round work opportunities within the community.

