

PASSPORT



20562

AC Curezyme



Start:

Corn is sourced from the USA, the Veneto region of Italy, and Thailand. Wheat and soy are sourced from the USA, the Veneto region of Italy, and Japan.

Curamina® (Water & Glycerin & Transglutaminase) is manufactured in the USA or Europe.



Corn, wheat, and soy proteins go through enzymatic hydrolysis and are specifically engineered with Curamina® to ensure an optimal enzyme-to-protein ratio. *Leuconostoc*/radish root ferment filtrate is added and filtration is performed.



Final Stop:

The result is AC Curezyme, an innovative hybrid that presents an intersection of quaternization and bond-building for haircare.



Road Map Tour

AC Curezyme Leads the Post-Quat Era!

Corn, wheat, and soy are not only abundant in nature, but also serve as highly sustainable crops ideal for promotion in the personal care industry. Our global network of trusted suppliers is committed to environmentally responsible practices at every stage of cultivation and production. In the USA, our supplier utilizes these crops as rotational plants, helping reduce soil erosion while enhancing soil fertility. In Italy's Veneto region, our supplier is a third-generation, family-owned business that prioritizes quality and safety, holding numerous certifications including Non-GMO Corn and Soy Product Qualifications. Our Japanese corn supplier exemplifies sustainable development by investing in durable infrastructure, fostering innovation, and advancing eco-friendly industrialization. Meanwhile, our Thailand-based wheat and soy supplier emphasizes soil health by avoiding the use of chemical fertilizers. Together, these partnerships reflect our ongoing commitment to sourcing with integrity.

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: Vegetable Protein Keratinoligase

CAS: 100209-45-8

EUROPE: Contact Us

USA: Compliant

JAPAN: Compliant

CHINA: Contact Us



GMO FREE

Environmental Impact

Active Concepts Production

0.176 kg CO2e per kg

0.224 kW energy per kg

92.7 % Biodegradable after 28 days

0.446 litres water per kg

0.557 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 Thailand-based supplier prioritizes both food safety and farmer well-being by cultivating pesticide-free crops. Avoiding chemical pesticides helps protect farmers from harmful exposure.



Community Welfare

Our Italy-based supplier is deeply committed to community welfare, working hand-in-hand with local primary producers, collection centers, and cooperatives to support regional economies.



Specification

ORIGIN: Botanical/ Biotechnology/Bacteria

PRESERVATIVES: None

APPEARANCE: Slightly Hazy to Hazy Liquid

SOLVENTS: Water

USE LEVEL: 2 - 5%

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