

PASSPORT



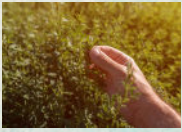
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AC Alfalfa Boost



Start:

Alfalfa seeds are grown on family-owned farms in Vermont and southern Oregon, and are distributed to our other three manufacturing sites.



Final stop:

The filtered extraction is AC AlfalfaBoost, a botanical ingredient with a high content of sulfur-rich peptides suitable for hair growth and scalp protection.



The alfalfa is sustainably grown in cell culture using sulfur-rich supplemented growth media, then isolated after a set duration of growth.



Road Map Tour

Nourish your roots, grow with AC AlfalfaBoost

The alfalfa plant itself has the ability to regenerate new stems and leaves, reducing the need for replanting. Additionally, obtaining alfalfa seeds and growing them in cell culture minimizes waste and is a sustainable method for energy crop production. Alfalfa has sustainability written all over it, and Active Concepts makes sure it all starts with farm-level sourcing of the alfalfa seeds. Our North American supplier in Vermont leads the practice of meadowscaping, allowing for a habitat of biodiversity and native plants to live in harmony. They advocate for personal wellness, pollinators, and sustainable lawn alternatives. Our second North American supplier in southern Oregon is family-owned, and values cultivation and protection of rare seeds in their state-certified greenhouses. AC AlfalfaBoost is a sustainable and natural solution for formulators to include in products that enhance hair growth and scalp protection.

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: Medicago Sativa (Alfalfa) Callus Culture Conditioned Media Extract & Lactobacillus Ferment Lysate

CAS: 84082-36-0 & 68333-16-4 (or) 92128-79-5

EUROPE: Contact Us, EU Version Available

USA: Compliant

JAPAN: Compliant

CHINA: Contact Us, CHI Version Available



Environmental Impact

Active Concepts Production

0.199 kg CO2e per kg

1.706 kW energy per kg

92.6 % Biodegradable after 28 days

0.347 litres water per kg

0.520 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 suppliers pride themselves on the diversity of their employees and strive to create a positive work environment. They even ban all meetings until after lunch each day!



Community Welfare

The community supports the farms by helping distribute the seeds. They practice the saying, "May we all be like the trees, and give without asking for anything in return, and thereby receive our place in the garden."



Specification

ORIGIN: Botanical

PRESERVATIVES: None

APPEARANCE: Clear to Slightly Hazy Liquid

SOLVENTS: None

USE LEVEL: 1.00-10.0%

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