

PASSPORT



16907

BiEau[®] Actif Birch



Start:

USDA organic birch leaves are sourced from Bulgaria.



Active Concepts

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Final stop:

A vital leaf essence designed to encourage an isotonic environment on the skin, while promoting antioxidant protection.



The leaves are processed (mechanical grinding/milling) before undergoing evaporation and filtration to isolate the nutrient-rich plant water from the solid plant matter.

Road Map Tour

An isotonic plant water sustainably derived from organic birch leaves

Bulgaria, a country located in Eastern Europe, offers a diverse relief from snow-capped mountains to the Black Sea. It is also a country of forests, which cover 4.1 million hectares, equating to approximately 37% of its territory. These geological features, soil quality, and microclimate result in Bulgaria boasting a rich diversity of plant species and natural habitats.

There is a long history and use of medicinal plants in Bulgaria. Today, these plants are valuable and protected resources. For example, there are restrictions in place on the harvesting of birch leaves. Only when trees are marked for felling (for forest clearing or lumber), is it permitted to harvest the leaves. These birch leaves are hand-harvested by local people and considered USDA organic compliant.

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: Betula Alba Leaf Juice

CAS: 84012-15-7

EUROPE: Compliant

USA: Compliant

JAPAN: Compliant

CHINA: Contact Us



Specification

ORIGIN: Botanical/Bacteria PRESERVATIVES: None

APPEARANCE: Clear to Hazy Liquid, SOLVENTS: None

Pale Yellow to Amber USE LEVEL: 1.0-10.0%

Environmental Impact

Active Concepts Production



0.199 kg
CO₂e per kg



0.13 kW
energy per kg



95.7%
Biodegradable
after 28 days



0 litres
water per kg



0.22 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

The hand-harvesting of birch leaves and medicinal plants can help to provide a livelihood to the local people and communities, especially those in a lower-income bracket.



Community Welfare

Collaborating with local communities, helps uphold local traditions. The collection and use of medicinal plants also plays a role in the conservation and protection of natural habitats.



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