

European black elderberry extract

- Immune Support
- Precision Prebiotic
- Anti-Viral Effect

A high quality European black elderberry extract, crafted with a proprietary ultrafiltration process and clinically proven to support both, immune function and gut health.



3 Reasons to choose ElderCraft[®]



Human clinical studies

The black elderberry (*Sambucus nigra L*.) has a long-standing history of use in managing cold and flu symptoms. Its ability to support the immune system and help the body defend against bacterial and viral infections is well documented in numerous human clinical studies. Recent scientific research has added another dimension: Elderberry extract has been shown to significantly enhance gut microbiome diversity and related health markers, confirming its prebiotic potential alongside its immune benefits.



iprona Polyphenol Technology

The iprona Polyphenol Technology (IPT) is a proprietary extraction process, developed with the highest quality standards in mind and grounded in our core belief: health comes through nature. This gentle, solvent-free method ensures the full integrity of the fruit is preserved—no methanol, no ethanol, ever—delivering clean, natural

extracts with uncompromised purity.



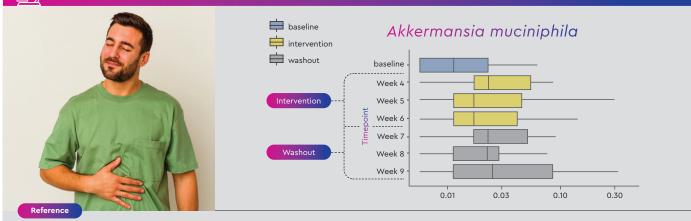
Vertically integrated European supply chain

We take pride not only in the exceptional quality of our elderberries – a cornerstone for meeting the rigorous standards required in food supplements- but also in our commitment to traceability and sustainability. To ensure consistency and integrity from field to final product, we've built a vertically integrated European supply chain, fully controlled by iprona. This includes everything from sourcing and pre-processing to storage, all made possible through a close partnership with a dedicated cooperative of Austrian elderberry farmers.

HUMAN CLINICAL STUDIES

SCIENTIFIC EVIDENCE ON GUT HEALTH

MICROBIOME STUDY

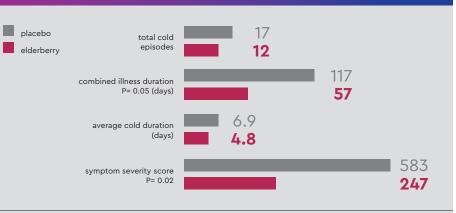


A **new human clinical trial** that involved 30 people has shown that a daily dose of **ElderCraft**[®] significantly **increases microbial diversity** in the human gut followed by quick stabilizing response. Interestingly the data also shows that the intervention led to a **significant increase of** *Akkermansia muciniphila* **during and after the intervention**. The study has **confirmed the prebiotic effects** of a polyphenol standardized black elderberry extract.

SCIENTIFIC EVIDENCE ON IMMUNE HEALTH

IMMUNITY STUDY







In a **human clinical study**, intercontinental air-travelers who were administered **ElderCraft**^{*} experienced significant improvements during upper respiratory tract infections. The study showed a **significant reduction in sickness duration and severity**, together with a **decrease** in total number **of infections** compared to placebo.



ElderCraft[®] is an advanced **botanical extract** manufactured in **Italy** using **Austrian Black Elderberries** of the variety **'Haschberg'**.

It is standardized to **anthocyanins** (≥15%), polyphenols (≥19%) and **elderberry fruit fibers** (≥10%) and was subject to numerous **clinical studies** which have proven to support **immune** and **gut health** through various modes of action.

IN-VITRO STUDIES

POLYSACCHARIDES STUDIES SCIENTIFIC EVIDENCE ON IMMUNE HEALTH **CD83** 40 normalized to iDC 30 20 10 0 Polysaccharide Ethanolic Neg Pos. ElderCraft[®] Control Control fractions Ext.

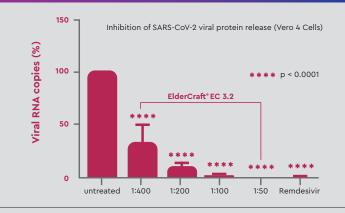


The results showed that **polysaccharides from black elderberry act as potent immunostimulants**. In comparison, ethanolic extracts low in polysaccharides **did not show this effect**. The researchers isolated polysaccharides from **Eldercraft**^{*} and tested their effect on the maturation of dendritic cells and the induction of cytokines.

SCIENTIFIC EVIDENCE ON ANTI-VIRAL EFFECTS

ANTI SARS-COV-2 STUDY









ElderCraft® is highly effective against SARS-CoV-2 in vitro. The extract is **inhibiting the viral replication even at a dilution of 1:400**. A large therapeutic window against SARS-CoV-2 and IAV in vitro (2-log₁₀) has been identified.



Immunity

- Helps soothe a scratchy throat
- Helps to relieve fever
- Warming throat supplement
- Helps maintain a healthy balanced gut flora
- Prebiotic effect Helps support healthy fat •

Prebiotic

- and glucose levels in the body Helps support a healthy •
 - weight management



Certificates

FSSC 22000, Non-GMO, Kosher, Halal, GMP Compliant, ISO 45001:2018, Organic available.



Applications

Softgels, capsules, gummies, sachets, liquid supplements, effervescent tablets, tablets

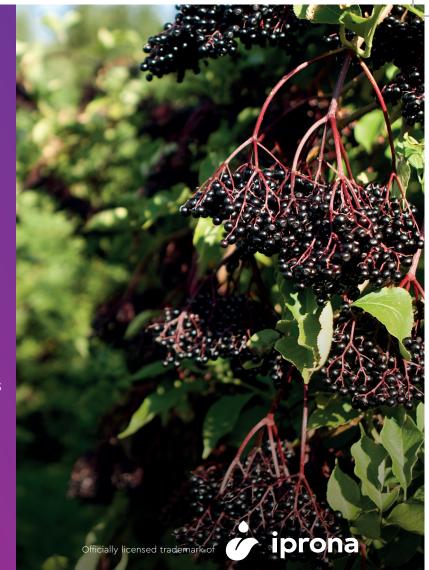
* These statements have been evaluated by Health Canada and the US-Food- and Drug-Administration. These products are not intended to diagnose, treat, cure or prevent any diseases. Please note that the physiological activity of the ingredients described herein are supported by the referenced clinical trial reports. Marketers of finished products containing these ingredients are responsible for determining whether the claims made for such products are lawful and in compliance with the laws of the country in which the products will be marketed.



iprona is a worldwide leader in technologically advanced fruit processing

Over the past four decades, our company has developed proprietary technologies and introduced innovative natural ingredients for the global nutraceutical market.

Our product range includes concentrates, berry extracts, as well as infusions, compounds and food colorants. iprona is the original developer and manufacturer of ElderCraft® European Black Elderberry Extract and owns the exclusive rights to sell and market the brand worldwide.





Responsibility

Through sincere communication, a fully controlled supply chain and standardized quality we assume full responsibility, putting the quality of our partners' products and their consumers' lives at the centre of attention.



Continuity

In order to guarantee continuity of the quality of our products we standardize our products on various levels. Low staff turnover strengthens customer relationships and, being a family-owned business, we strive for sustainable approaches that ensure safety for our partners.



Innovation

Treating nature's treasures gently is critical to our company. The will to achieve this goal culminated in an exclusive technology that enables us to use natural processes to gain a premium product based on perfectly genuine raw materials.



Sustainability

Acting sustainable is crucial to the continuing success of any organization. We meet this challenge and want to contribute to a healthy world by reducing energy consumption, avoiding waste and finding new environmentally friendly solutions.



Integrity

We are authentic and proud of our moral principles. We uphold the highest standards of integrity in all our actions and all our relationships because we claim to be a first-choice partner – not only for our clients, but also our employees and suppliers. Quality

We take only the best from nature in order to provide the best for our clients. Keeping the quality of our products and our service constantly high is key to long-term partnerships and therefore a significant part of our company strategy.