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PRESS RELEASE

Nektium launches organic elderberry extract as demand for natural immune health ingredients continues

Nektium is launching an organic version of its elderberry extract as consumer demand for natural ingredients with antiviral properties continues to rise. The botanicals specialist is also releasing a more concentrated version of the product.

The global market for organic food and drink products is expected to expand at a CAGR of 11% per year, reaching a value of \$220 billion by 2024ⁱ, while the popularity of organic supplements is also on the rise.

Alongside this, demand for elderberry has been growing since the start of the pandemic, with consumers increasingly seeking natural ingredients that have a positive immune effect. Elderberries contain a high concentration of active ingredients, including phenolic compounds such as anthocyanins, which have been shown to reduce oxidative stress and ease flu-like symptoms.ⁱⁱ

To meet demand for more concentrated extracts, Nektium is now adding a new grade of its elderberry line, containing 10% anthocyanins. The 10% variant will join the existing 6% grade in the company's portfolio, which will now also be available in organic form for the first time. Nektium's elderberry portfolio comprises ingredients made from Black Elderberry (*Sambucus nigra*), which has been scientifically proven to effectively treat upper respiratory symptoms. iii iv

Thomas Adler, Chief Business Officer at Nektium, said: "Demand for elderberry rose significantly when the pandemic hit and it became a top selling ingredient, having experienced a 150% jump in sales compared with 2019. We are proud that we have been able to develop our portfolio to offer our customers higher standardisations of anthocyanins as well as an organic variant, which we believe will tap into the increasing popularity of all things organic and ingredients with a proven positive immune effect."

Nektium is also confident the company can meet the ongoing demand for elderberry, despite reports of global raw material shortages.

Adler said: "The sudden and significant increase in demand for elderberry since the onset of Covid-19 led to a temporary shortage of raw materials for many producers and we have also seen a rise in inferior low-quality products hitting the market. At Nektium we have a trusted

source of raw materials because long-term partnerships are important to us. We also ensure our suppliers comply with the highest of standards and therefore we are confident we can continue to supply our high-quality elderberry extract to meet the ongoing popularity of this ingredient."

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About Nektium

Based on the island of Gran Canaria, Spain, Nektium specialises in the supply of branded and generic botanical ingredients of the highest quality. The business was born out of two friends' shared passion for the phytochemistry and pharmacology of botanicals and their applications in health and wellness. When it was first established in 1997, little was known about many of these botanical extracts, but the team at Nektium made it their mission to explore and unleash their potential health benefits. Today, the company is still defined by this solid foundation of dedicated relationships and its love for nature and research. Nektium's flagship products are Zynamite®, a proprietary mango leaf extract (*Mangifera indica*), Rhodiolife®, a rhodiola plant extract (*Rhodiola rosea*) as well as Xanthigen®, a proprietary botanical blend for weight management.

¹ Research and Markets, Organic Food and Beverages Market – Growth, Trends, COVID-19 Impact, and Forecasts (2022 – 2027), June 2022

Wieland LS, Piechotta V, Feinberg T, Ludeman E, Hutton B, Kanji S, Seely D, Garritty C. Elderberry for prevention and treatment of viral respiratory illnesses: a systematic review. BMC Complement Med Ther. 2021 Apr 7;21(1):112. doi: 10.1186/s12906-021-03283-5. PMID: 33827515; PMCID: PMC8026097.

iii Hawkins J, Baker C, Cherry L, Dunne E. Black elderberry (Sambucus nigra) supplementation effectively treats upper respiratory symptoms: A meta-analysis of randomized, controlled clinical trials. Complement Ther Med. 2019 Feb;42:361-365. doi: 10.1016/j.ctim.2018.12.004. Epub 2018 Dec 18. PMID: 30670267.

^{iv} Porter RS, Bode RF. A Review of the Antiviral Properties of Black Elder (Sambucus nigra L.) Products. Phytother Res. 2017 Apr;31(4):533-554. doi: 10.1002/ptr.5782. Epub 2017 Feb 15. PMID: 28198157.