

INDENA LAUNCHES ITS ENOVITA® ORGANIC IN COLLABORATION WITH ALVINESA

CONTROLLED VALUE CHAIN, EUROPEAN SOURCING, CIRCULARITY AND SUSTAINABILITY FOR INDENA'S ORGANIC GRAPE SEED EXTRACT

Milan, October 4th 2021 – Indena, the Italian leading company dedicated to the identification, development and production of high-quality active ingredients derived from plants, announces its collaboration with Alvinesa Natural Ingredients. For nearly 30 years, Alvinesa based in Spain, has been extracting maximum use of all the grape co-products derived from the wine-making process by means of research and development to obtain natural ingredients that are beneficial for health, environmentally friendly and contribute to food waste prevention.

Thanks to this collaboration, Indena has developed Enovita® Organic, a 100% organic extract derived from *Vitis vinifera* seeds, thus completing its grape seeds extracts range by adding the new organic product to Enovita® standard version.

*“Once more, Indena sought the best partner for such an important project, a company which would guarantee a high quality and sustainability of grape seeds – says **Daniele Giavini, Indena’s CEO** – Starting from the full compliance with the European and US organic regulations, up to an environmentally friendly process based on a full upcycling approach, the botanical raw material supplied by Alvinesa allows us to offer a product fully controlled along the value chain. The grape seeds are sourced from vineyards in the Spanish South-Central region of Castilla-La Mancha, the largest organic vineyards in the world; then finally processed and released in Indena’s state-of-the art extraction plants, in compliance with the EU and USDA organic standards”.*

*“We’re very proud of our partnership with Indena, which allows us to strengthen our expertise in the valorisation of grape derived ingredients for the nutraceutical market - adds **Jordi Ferre, Alvinesa’s CEO** - We are highly skilled at adapting to the market needs and at working together with Indena to search for specific products solutions to meet their high-quality standards in a sustainable way. And we’re happy to start a positive collaboration with a leading company that has such a high reputation as Indena and to supply our unique organic natural ingredients to support their innovative launch”.*

Alvinesa’s grape seeds are by-products of vinification and derive from an organic farming system that avoids the use of chemical fertilizers and pesticides and all vinification waste products are up cycled and transformed. Moreover, the extraction process of Enovita® Organic is carried out using water and with no chemical solvents. All those processing standards guarantee a true sustainable final product: Enovita® Organic, certified by Certipaq Bio, in compliance with EU and USDA organic regulations.

Enovita® Organic aims to become an ally for stress resilience and cardiovascular wellbeing. Grape seeds contain the highest concentration of oligomeric proanthocyanidins which are effective antioxidants, blood glucose positive modulators, cardiovascular-friendly substances and neuroprotective agents¹.

A recent human study originated by Indena shows that Enovita® Organic can modulate blood pressure in healthy people and borderline subjects, confirming the results also in people with higher cardiovascular risk^{1,2}. Moreover, its potential is not limited to the blood pressure control: the same study revealed that it is effective in improving mood, stress management and quality of life, in particular reducing perceived stress and worries¹.

Guaranteed by Indena and Alvinesa, Enovita® Organic is good for nature and human beings.

1 Schön C, et al. *Nutrients*. 13(2):654. (2021).

2. Belcaro G, et al. *Evidence-based Complementary and Alternative Medicine* 42(4):3131. (2013)



Indena is the leading company dedicated to the identification, development and production of high quality active principles derived from plants, for use in the pharmaceutical and health food industries. Backed up by a century of botanical experience, the company owns 100 patent families, has published more than 1000 scientific studies and cooperates with the world's most prestigious universities and private research institutions. Indena employs over 900 staff, investing a significant amount of its annual turnover in research, making this activity the key to its success. Headquartered in Milan, Indena has 4 production sites and 5 international branches throughout the world and manages sales in more than 80 countries. The company's experts communicate and interact constantly with the major international regulatory authorities and cooperate on the update of all the main pharmacopoeias.

Today Indena has further expanded its CDMO offer encompassing new services. In particular, a kilolab to handle semisynthetic and total synthetic APIs that require high containment (OEL of 20 ng/m³), a new multipurpose GMP pilot plant, a multipurpose fermentation suite and large-and-mid size spray dryers working with organic solvents.

Find more on indena.com

Alvinesa Natural Ingredients, founded in 1993, extracts a range of natural ingredients from the grape by-products used in the wine-making industry. The company built and operates a new state-of-the-art manufacturing facility with a high production capacity and environmentally friendly, low carbon footprint. Alvinesa has a global presence, exporting to more than 15 countries. Leveraging its extensive storage capacity, Alvinesa natural ingredients are available throughout the year and can be delivered at any time to support the requirements of the food, supplements and nutraceuticals industries. Find more at Alvinesa.com.

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