

## ANTHOCRAN<sup>®</sup> PHYTOSOME<sup>®</sup>, RELISSA<sup>™</sup>, MERIVA<sup>®</sup> AND BERBEVIS<sup>®</sup>: THE FABULOUS FOUR BY INDENA @ VITAFOODS 2022

MAY 2<sup>ND</sup> – 13<sup>TH</sup> ONLINE, 10<sup>TH</sup> - 12<sup>TH</sup> AT GENEVA, INDENA ATTENDS THE SHOW  
WITH ITS INNOVATIVE PRODUCTS AND AUTHORITATIVE EXPERTS.

Milan, 10<sup>th</sup> May, 2022 – Indena is attending the Vitafoods 2022 as a protagonist, both during virtual days, from May the 2<sup>nd</sup> to 13<sup>th</sup>, and **during the in-presence days of the show**, from 10<sup>th</sup> to 12<sup>th</sup> May. At the Palexpo of Geneva, **Indena will welcome its clients and stakeholders at the Booth 84** to share all the **news about its products and services**.

*“We’re happy to join Vitafoods 2022 with some exciting news, starting from the products we’re going to present as the most recent results of the company’s commitment to performance, innovation and quality in nutraceuticals, for the benefit of human wellbeing – says **Francesca de Rensis, Marketing Director at Indena SpA** -. Anthocran<sup>®</sup> Phytosome<sup>®</sup>, Relissa<sup>™</sup>, Meriva<sup>®</sup> and Berbevis<sup>®</sup>. Each of these products represents a natural help for some of the most urgent and current health conditions related to today’s lifestyle. Moreover, at Vitafoods we’ll bring Indena’s news about our latest corporate activities, such as sustainability, ingredients personalization and clinical evidence. Together with our experts, we’re sure we’ll have a great opportunity to share with our guests knowledge, ideas, updates about the nutraceutical most important trends and innovations”.*

### ANTHOCRAN<sup>®</sup> PHYTOSOME<sup>®</sup>: THE STRENGTH OF CRANBERRY TO SUPPORT URINARY TRACT HEALTH

**Anthocran<sup>®</sup> Phytosome<sup>®</sup>** is Indena’s cranberry extract, a new health-food ingredient based on Phytosome<sup>®</sup> formulation proprietary technology, able to enhance and optimize the delivery of the extract where the effects are needed. Anthocran<sup>®</sup> Phytosome<sup>®</sup> boasts a unique phytochemical characterization, which makes it **the highest quality cranberry extract on the market**. In fact, it is standardized in proanthocyanidins (PACs: 6.0-9.0% UV-visible spectrophotometric contents - DMAC method) and contains the full polyphenols profile of natural cranberry, including flavonols, anthocyanins and phenolic acids.

Some recent studies have been carried out by Indena to verify that the complex mixture of proanthocyanidins (PACs), flavonols and phenolic acids contained in Indena’s cranberry extract seems to level biofilm formation. The effectiveness and the safety of Indena’s cranberry extract, includes a pilot registry study<sup>1</sup> which investigated the effects of the oral supplementation of Anthocran<sup>®</sup> Phytosome<sup>®</sup> for the support of urinary tract health. The clinical evidence shows that Indena’s cranberry extract is a valid supplementation for subjects wishing to keep their UT healthy, with a good tolerability profile.

### RELISSA<sup>™</sup>: SLEEP WELL AND LIVE BETTER, WITH LEMON BALM PHOSPHOLIPIDS

**Relissa<sup>™</sup>** is a health-food ingredient based on the **formulation of lemon balm extract from *Melissa officinalis* with phospholipids**, to optimize dispersion in gastrointestinal fluids and biological performances.

More than 50 compounds have been identified in lemon balm plant (including volatiles), but the major active compound is considered to be rosmarinic acid, an hydroxycinnamic acid derivative shown to have multiple properties, among which are calming and anxiolytic effect. Indeed, lemon balm is traditionally known for its effectiveness against tenseness, restlessness and irritability.

Thanks to *Melissa officinalis*’ well known calming and mood-relaxing effect and to its effectiveness in inducing sleep and improving the sleep duration, **Relissa<sup>™</sup>, Indena’s *Melissa* phospholipids, is nowadays a natural important help to face and manage stressing lifestyle**. Relissa<sup>™</sup> is the result of Indena 100-year experience in botanicals and attention to the ingredient source. In fact, for Relissa<sup>™</sup> are chosen the best *Melissa officinalis* extracts (European origin), with an eye to the environmental footprint and sustainability.

<sup>1</sup> Roberto Cotellese, Andrea Ledda, Gianni Belcaro, Maria R. Cesarone, Claudia Scipione, Valeria Scipione, Mark Dugall, Beatrice Feragalli, Antonella Riva, Pietro Allegrini, Giovanna Petrangolini & Stefano Togni (2021);, DOI: 10.1080/19390211.2021.1972074

### **MERIVA®: A NATURAL AND SAFE HELP FOR BODY DETOX**

**Meriva®**, Indena's curcumin Phytosome®, is the real life guardian, as it continues to reveal new areas of efficacy for human wellbeing. In fact, new clinical evidence shows that Meriva® is an effective oxidative stress modulator, **also in the support of kidney detoxing and filtering functions.**

Meriva® is the most studied curcumin bioavailable formulation on the market, documented with over 35 clinical studies involving more than 2000 subjects. Its efficacy is demonstrated in many different health conditions, in particular in the areas of cardiovascular, intestinal and ocular health, nutrition in sports, joint health, healthy blood levels, supportive care and today also renal ageing. It is a natural solutions for conditions where response on oxidative stress is involved, including also kidney discomforts.

### **BERBEVIS®: KEEP YOUR METABOLISM BALANCED, NATURALLY**

Berberine is a quaternary ammonium salt (contained in species of the Berberis genus, among which the most important is *Berberis Aristata* DC) derived from isoquinoline alkaloid and it is supported by reliable scientific literature proving its health benefits in multifactorial conditions. **Indena's Berbevis® is a new and innovative Phytosome® composition** applied to *Berberis aristata* to face the issue of berberine poor bioavailability and to optimize the extract's health benefits. Clinical evidence shows that Berbevis® is a potent, **natural health-food ingredient that might help blood sugar control in a plethora of multifactorial challenges**, which represent one of our time's main global health targets.

### **MEET THE EXPERTS OF INDENA AT VITAFOODS, TO GO DEEPER IN THE NEWS ON THE WORLD OF BOTANICALS**

Vitafoods will be the occasion to meet in person some of the Indena's authoritative experts, like prof. Attilio Giacosa, prof. Giovanni Appendino and dr. Serena Tongiani, following their presentations about new products and some important topics related to the nutraceutical world.

- *The latest ally for GI tract disorders: Curcuma longa and Boswellia serrata extracts "smart" formulation*, by **Prof. Attilio Giacosa, Scientific Advisor, Indena**  
New Ingredients Theatre, May 10<sup>th</sup>, 14:00 pm
- *Adult health and active life style: the botanical ingredients that can make a difference*, by **Prof. Giovanni Appendino, Scientific Advisor, Indena**  
Life Stages Theatre, May 11<sup>th</sup>, 12:30 pm
- *Anthocran® Phytosome®: a new and more bioavailable cranberry extract*, by **Dr. Serena Tongiani, Chief Product Officer, Indena**  
New Ingredients Theatre, May 11<sup>th</sup>, 16:00 pm.

Indena's presentations may be attended in person at Vitafoods or online on

<https://www.vitafoods.eu.com/en/visit/agenda.html>

### **Visit Indena at Vitafoods 2022: Booth E84**

10-12 May 2022 – Palexpo, Geneva

2-13 May 2022 - online <https://www.vitafoods.eu.com/en/visit/agenda.html>

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 co-operates 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.

CDMO activities are the priority in Indena's strategic vision. Today, Indena has a multipurpose GMP pilot plant equipped with reactor ranging from 1000 lt to 10,000 lt; a kilo lab LK2 to offer different capacities for products at the highest containment level (OEL 20 ng/m3 or OEB5); a large and a mid-size spray dryer working with organic solvents; a 20-liter hydrogenator being complemented by a 250-liter hydrogenator (ready at the end of 2022) to satisfy a wider demand for this kind of chemistry.

[www.indena.com](http://www.indena.com)