

## Joint Press Release

### **BASF and Mazza Innovation become partners on unique, environmental-friendly extraction technology for plant extracts**

Lyon, France/Delta, British Columbia, Canada — July 5, 2018 — BASF and Mazza Innovation today announced the signing of an exclusive, long-term supply agreement: The Canadian botanical extractions company will provide BASF with specific plant extracts to develop new solutions for cosmetic applications. Mazza produces the plant extracts using its patented PhytoClean™ technology. This unique, water-based extraction method concentrates bio-actives in a very eco-friendly way.

“For more than 50 years, our scientific experts have been working at the forefront of plant extraction technologies, constantly assessing new developments in this field, with the aim of improving both the sustainability of the process and the precision of the extraction, targeting key molecules at the heart of plant materials,” says David Hérault, Director of Research & Development at BASF Beauty Creations. “The partnership with Mazza enables us to further expand our range of innovative active ingredients and to continuously support our customers to meet the growing consumer demand for effective and naturally-derived products.”

“The PhytoClean Method is an environmentally sound way to produce standardized bio-active ingredients from plant biomass. By changing the polarity of water using temperature and pressure, the PhytoClean method avoids the use of conventional extraction solvents. We gain access to such phytochemicals as phenolic compounds, polysaccharides and glycosides – all of which contribute to the biological activity of the plant extract,” says Benjamin Lightburn, CEO of Mazza Innovation.

With this collaboration, BASF will further strengthen its innovative range of plant-derived active ingredients. New extraction processes are an important means of exploring novel high-performance plant-based solutions in areas such as anti-aging actives, facilitated by bringing together interdisciplinary know-how from within BASF as well as from external partners.

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### **About BASF**

At BASF, we create chemistry for a sustainable future. We combine economic success with environmental protection and social responsibility. The more than 115,000 employees in the BASF Group work on contributing to the success of our customers in nearly all sectors and almost every country in the world. Our portfolio is organized into five segments: Chemicals, Performance Products, Functional Materials & Solutions, Agricultural Solutions and Oil & Gas. BASF generated sales of €64.5 billion in 2017. BASF shares are traded on the stock exchanges in Frankfurt (BAS), London (BFA) and Zurich (BAS). Further information at [www.basf.com](http://www.basf.com).

### **About Mazza Innovation**

Mazza Innovation Ltd. specializes in extracting bioactive compounds, including polyphenols, alkaloids, glycosides and specialty carbohydrates — ideal ingredients for use in functional foods, dietary supplements, natural food colourings and flavourings, and beauty products. Mazza's ingredients are 100% plant extracts that are free of any carrier compounds or residual solvents. Based in Vancouver, Canada, Mazza's award-winning portfolio of ingredients gives manufacturers the opportunity to tap into consumer demand for clean-label products while simultaneously meeting corporate objectives for sustainability and economic efficiency. Visit <https://www.mazzainnovation.com/>.

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