

## **Mazza Innovation earns NSF Good Manufacturing Practice (GMP) registration for its clean-label botanical extraction facility**

*GMP registration demonstrates Mazza Innovation's commitment to quality production of botanical extracts for health, nutrition, beauty and personal care products, and complements the company's existing organic certifications*

**Vancouver, BC (September 15, 2016)** — Mazza Innovation Ltd. is pleased to announce that its Delta, British Columbia botanical extraction facility is now a Good Manufacturing Practices (GMP) facility registered by NSF International. Mazza's facility produces high-quality, clean-label botanical extracts for health, nutrition, beauty and personal care products using its award-winning PhytoClean™ water-based extraction method. Mazza's process is a significant quality and earth-friendly advance beyond current industry solvent-based extraction technologies, and the company has already achieved organic certification under the U.S., Canadian, European and Japanese organic regimes.

Earning GMP registration from NSF International verifies that Mazza's botanical extract production facility has the proper methods, equipment, facilities and controls in place for producing dietary supplement ingredients at a consistently high level of quality. NSF's certification parameters were developed in accordance with the U.S. Food and Drug Administration's (FDA) 21 CFR part 111 regulations for the manufacturing, packaging and distribution of dietary supplements. Utilizing GMP guidelines assists companies to develop and maintain proper controls in their manufacturing processes so that products are manufactured and labelled in a consistent manner while meeting quality standards.

"The entire Mazza team is exceptionally pleased to achieve NSF International GMP facility registration that is recognized by the U.S. FDA and throughout the global marketplace," said Mazza Innovation president Benjamin Lightburn. "We've had an outstanding response from so many potential customers since we opened our new production facility earlier this year, and GMP registration confirms to the marketplace that Mazza has the quality processes to match its exciting innovative technology. We view GMP registration as a significant company milestone."

"NSF International welcomes Mazza Innovation Ltd. as a GMP registered facility," said Dr. Cheryl Luther, General Manager, Dietary Supplement Program, NSF International. "NSF International is the leader in dietary supplement GMP facility registrations, and Mazza Innovation joins over 567 NSF GMP-registered facilities who have met the requirements of the most rigorous GMP program available."

### **About the Mazza PhytoClean™ Method**

The PhytoClean™ Method water-based extraction process purifies and concentrates bioactives by pressurizing water at moderate temperatures; this greatly increases the water's ability to solubilize bioactive compounds. In effect, this extraction process generally provides better yields and purities than industrial solvents. This environmentally friendly, clean process can be applied to extract a wide range of compounds for use in nutraceuticals, cosmetics, flavorings, colourings, pharmaceuticals, functional foods and beverages.

### **About Mazza Innovation**

Mazza Innovation specializes in extracting bioactive compounds, including polyphenols, alkaloids, glycosides and specialty carbohydrates — ideal ingredients for functional foods, dietary supplements, natural food colourings/flavourings, and beauty products. Mazza's ingredients are 100% plant extracts that are free of any carrier compounds or residual solvents. The company is fully certified as GMP and organic, and currently offers 15 extract ingredients, including blueberry, green tea, cranberry (all three won product innovation awards at Engredea 2015), flaxseed and algae. Based in Vancouver, Canada, Mazza's portfolio of award-winning ingredients gives product manufacturers the opportunity to tap into consumer demand for high-quality, clean-label products while preserving a healthy planet. Visit <https://www.mazzainnovation.com/>.

### **About NSF International**

NSF International (nsf.org) is a global independent organization that writes standards, and tests and certifies products for the water, food, health sciences and consumer goods industries to minimize adverse health effects and protect the environment. Founded in 1944, NSF is committed to protecting human health and safety worldwide. Operating in more than 165 countries, NSF International is a Pan American Health Organization/World Health Organization (WHO) Collaborating Center on Food Safety, Water Quality and Indoor Environment.

### **About NSF International Health Sciences**

NSF's Health Sciences Division offers training and education, consulting, auditing, GMP and GLP analytical testing, DNA testing, certification, R&D, regulatory guidance and corporate compliance for the pharma biotech, medical device, dietary supplement and bottled water/beverage industries throughout the product lifecycle. NSF wrote the only accredited American National Standard (NSF/ANSI 173) that verifies the health and safety of dietary supplements, and actively tests and certifies products to this standard.

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