



NEWS RELEASE

## **CULT Food Science Completes Investment in Cell-Based Milk Company Opalia**

### **Opalia is the First Canadian Venture to Commercialize Cow's Milk from Mammary Cells**

**Vancouver, British Columbia, March 16, 2022 / CNW /- CULT Food Science Corp. ("CULT" or the "Company") (CSE: CULT) (OTC: CULTF) (FRA: LNO)**, an innovative investment platform with an exclusive focus on cellular agriculture that is advancing the development of novel technologies to provide a sustainable, environmental, and ethical solution to the global factory farming and aquaculture crises, is pleased to announce that it has invested US\$125,000 (the "Investment") in Opalia Co. ("Opalia"). Based in Montreal, Opalia is the first Canadian company to produce cow milk from mammary cells.

Opalia's Chief Executive Officer, Jennifer Cote, and Chief Scientific Officer, Lucas House, co-founded the business in September of 2020 to help reduce the consequences of dairy farming, which causes environmental degradation, animal suffering and the spread of pathogens. In March of 2021, Opalia achieved the proof-of-concept by make milk through an artificial mammary duct as evidenced by both casein and lipid production. Through a process that involves mammary cell isolation and proliferation, genetic engineering, mammary gland reproduction and milk synthesis, Opalia is aiming to serve people who want to consume dairy sustainably and ethically, without compromise.

Opalia recently achieved the milestone of achieving milk secretion capacity equivalent to half of a cow and expects to increase that capacity to a whole cow before the end of the year. Opalia has a three-stage strategy to develop intellectual property along a specific path. It is focused on patenting the genetically engineered cell-line (overexpressed genes), then patenting the lactogenic medium and inducible gene-expression system to reduce the cost of the medium, and then patenting the architecture of the bioreactor. Opalia has attracted biomedical engineers, academic advisors, mentors and other assistance to propel Opalia more rapidly toward the achievement of these goals.

#### **Management Commentary**

"CULT's purchase of an equity stake in Opalia represents a significant investment in the cultured dairy sector of the broader cellular agriculture space. We are very excited about the future of this Opalia's business as Canadians are becoming more aware of the negative impacts being made by the traditional dairy industry on the environment and animals," said Lejgy Gafour, President of CULT. "Opalia has a clear vision to patent its intellectual property, expand the team through the addition of key scientists and biologists, and generate cash flow from multiple revenue streams. CULT also expects to help Opalia create partnerships, become more established in the alternative milk industry and mature as a corporate entity by providing other advisory services," added Mr. Gafour.

### **About Opalia**

Formerly known as BetterMilk Inc., Opalia Co. is the first Canadian company to make milk with mammary cells. Following its establishment in 2020, the company's hopeful new name as of February 2022 is meant to bring on a new era of delicious alternative dairy products that don't feel or taste like an alternative. Milk, being at the centre of the company's business model, still inspires all brand material applications moving forward, even if it's no longer part of the name. For more information about Opalia, please visit the following website: <https://www.opaliafoods.com/>

### **About CULT Food Science**

CULT Food Science Corp. is an innovative investment platform with an exclusive focus on cellular agriculture that is advancing the development of novel technologies to provide a sustainable, environmental, and ethical solution to the global factory farming crisis. The first-of-its-kind in North America, CULT Food Science aims to provide individual investors with unprecedented exposure to the most innovative start-up, private or early-stage cultivated meat, cell-based dairy and other cultured food companies around the world.

Additional information can be found by viewing the Company's website at [www.cultfoodscience.com](http://www.cultfoodscience.com) or its regulatory filings on [www.sedar.com](http://www.sedar.com).

On behalf of the Board of Directors of the Company,

### **CULT FOOD SCIENCE CORP.**

"Lejgy Gafour"

Lejgy Gafour, President

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**Forward-Looking Information:**

Information set forth in this news release may involve forward-looking statements. Forward-looking statements are statements that relate to future, not past, events. In this context, forward-looking statements often address a company's expected future business and financial performance, and often contain words such as "anticipate", "believe", "plan", "estimate", "expect", and "intend", statements that an action or event "may", "might", "could", "should", or "will" be taken or occur, or other similar expressions. By their nature, forward-looking statements involve known and unknown risks, uncertainties and other factors which may cause our actual results, performance or achievements, or other future events, to be materially different from any future results, performance or achievements expressed or implied by such forward-looking statements. Such factors include but are not limited to the following risks: those associated with marketing and sale of securities; the need for additional financing; reliance on key personnel; the potential for conflicts of interest among certain officers or directors with certain other projects; and the volatility of common share price and volume. Forward-looking statements are made based on management's beliefs, estimates and opinions on the date that statements are made and except as required by law, the Company undertakes no obligation to update forward-looking statements if these beliefs, estimates and opinions or other circumstances should change. Investors are cautioned against attributing undue certainty to forward-looking statements. For further information on risk, investors are advised to see the Company's MD&A and other disclosure filings with the regulators which are found at [www.sedar.com](http://www.sedar.com).

**SOURCE: CULT Food Science Corp.**