



Fooditive B.V. – Fact sheet

Press and company facts · www.fooditivegroup.com/press · October 2026

Fooditive B.V. is a food-biotechnology company in Rotterdam, the Netherlands, founded in 2018. It licenses its fermentation technology to food and dairy manufacturers, who produce the ingredients in their own plants or at a nearby contract manufacturer (CDMO) managed by Fooditive. Its flagship technologies are Fooditive Sweetener® Keto-Fructose (5-keto-D-fructose, 5-KDF) and non-animal casein.

Legal name	Fooditive B.V., incorporated in the Netherlands
KvK number	72967013
Founded	2018, in Rotterdam
Headquarters	Van Vollenhovenstraat 1C, 3016 BE Rotterdam, the Netherlands
Founder and CEO	Moayad Abushokhedim, food scientist
Advisory board	10 members, chaired by Rob Lussenburg
What we do	We license our technology to food and dairy manufacturers, who produce the ingredients in their own plants or at a nearby CDMO managed by Fooditive.
Technology platform	The Fooditive Engine™: precision fermentation, enzymatic bioconversion and upcycling of food side-streams.
Technologies and how they are made	• Fooditive Sweetener® Keto-Fructose (5-keto-D-fructose, 5-KDF): fermentation of a fructose substrate with a proprietary, non-GMO strain of <i>Gluconobacter oxydans</i>, then purification. About 70% of the sweetness of sucrose; 1.5 kcal/g, about 60% fewer calories than sugar. Purity ≥ 98.5%. • Non-animal casein: precision fermentation with precision-engineered <i>E. coli</i> strains. No animal inputs. • Bee-free honey: honey made without bees, by precision fermentation. • FAOX-C enzyme: an enzyme for biocatalysis in sugar reduction. • Next-generation ingredients: emulsifier, preservative, fat replacer, thickener and low-salt solutions.
Stage	All technologies are available for licensing now: 5-KDF, non-animal casein, bee-free honey, the FAOX-C enzyme and next-generation ingredients
U.S. regulatory status	• 5-KDF: Self-affirmed GRAS (2024, independent expert panel). GRAS notice GRN 1326 submitted to FDA on 29 January 2026. • 5-KDF labelling: Not classified as Added Sugars under most regulatory definitions; final labelling is subject to jurisdiction-specific guidance. • Non-animal casein: GRAS notices submitted to FDA in February 2026. • FAOX-C enzyme: we publish its regulatory pathway once confirmed.
EU regulatory status	5-KDF: Novel Food authorisation is required. Our submission is paused while we focus on the U.S.
United States	Fooditive is coming to the U.S. as a full company. We license our sweetener, non-animal casein and fermentation technologies to U.S. food and dairy manufacturers, who produce in their own plants or at a nearby CDMO managed by Fooditive. Fooditive United, our U.S. company, is in formation, with headquarters planned in Rochester, New York.
Recognition	Grow-NY 2026 finalist: one of 20 finalists from 330 applicants in 49 countries, and the only European finalist. Finalists pitch for \$3 million in investment, including a \$1 million grand prize, at the Grow-NY Food and Ag Summit, 12–13 November 2026, Rochester, NY.
Published safety studies	Five open-access studies on 5-KDF, including OECD-aligned genotoxicity tests and human cell models: www.fooditivegroup.com/safety-public-studies
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Online	www.fooditivegroup.com · linkedin.com/company/fooditivegroup · instagram.com/fooditivegroup

About Fooditive (boilerplate)

Fooditive B.V. is a food-biotechnology company founded in 2018 and based in Rotterdam, the Netherlands. It develops fermentation and bioconversion technologies and licenses them to food and dairy manufacturers, who produce the ingredients in their own plants or at a nearby CDMO managed by Fooditive. Its portfolio includes Fooditive Sweetener® Keto-Fructose (5-keto-D-fructose, 5-KDF), a rare sugar with about 60% fewer calories than sugar, and non-animal casein made by precision fermentation. Fooditive is a Grow-NY 2026 finalist. More at www.fooditivegroup.com.