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Dragon fruit – the new flavour trend

FLAVOURS

Firmenich's flavour of the year 2023: dragon fruit 42

Firmenich, the world's largest privately-owned fragrance and taste company, is excited to announce its 2023 flavour of the year, dragon fruit, celebrating consumers' desire for exciting new ingredients and bold, adventurous flavour creation. "This marks our 11th flavour of the year, which is something our customers have come to look forward to each year. Dragon fruit's bold vibrancy is a perfect choice as we embark an exciting year of change," said Maurizio Clementi, ad interim President, Firmenich's Taste & Beyond division ...

FLAVOURS & INGREDIENTS

MycoTechnology set for European expansion after EU authorises FermentIQä plant-based protein 44



The European Commission has granted Novel Food status to Pea and Rice Protein Fermented by Shiitake Mushroom Mycelia, trade named FermentIQä PTP and TXP, MycoTechnology's innovative and highly functional natural plant protein ingredients. FermentIQä ingredients are produced using a patented mycelial fermentation platform that improves the sensory, functional, and nutritional attributes of plant protein. The authorisation follows a positive opinion issued earlier this year by the European Food Safety Authority (EFSA), which said ...

FILLING & PACKAGING

Sidel's 1000th EvoBLOW™ will be the fastest in Africa 46

Sidel is celebrating the sale of its 1000th EvoBLOW. The iconic blow-moulder will be installed as part of a high-speed PET water line at StrongPack in Nigeria in early 2023. StrongPack has been a customer of global packaging solutions leader Sidel, since starting operations in 2018. Benefitting from an experienced, flexible and customer-focused Sidel project management team, StrongPack is now one of Nigeria's biggest co-packers of

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non-alcoholic beverages. The new 86,000 bottles per hour (bph) high speed line will be the fastest in Africa. It also marks StrongPack’s entry into the still water co-packing market ...

LIQUID MEASUREMENT

Vaisala launches a pioneering optical inline process refractometer series for industrial liquid measurements 48



The new robust platform of inline process refractometers adds to Vaisala’s leading-edge innovations by introducing the first fully inhouse developed refractometer series to product platform that combines both liquid and gas measurement capabilities. Vaisala, a global leader in weather, environmental, and industrial measurements continues to strengthen its spearheading industrial product ecosystem by unveiling a next-generation process refractometer platform Polaris™. The products are designed to optimise industrial manufacturing processes, product quality, enhance productivity, and ...

SCIENCE & RESEARCH

Organic juice processing quality from the processors’ perspective: A qualitative study 50

Organic food production follows an integral product identity paradigm [1]; it focuses less on specific product attributes and more on the manufacturing process [2,3,4]. Organic food quality, therefore, includes aspects of the product and the production process [5]. Moreover, organic food production should guarantee health, ecology, fairness and care, as described in the basic principles of IFOAM [6]. Nielsen [7] elaborated this approach with the duty of care towards the product, the people and the environment. According to Kahl et al. [5], the processing of organic raw material into consumer food products [8] should be in line with these principles and preserve the valuable components of the organic raw material [9] p. 21, [10]. However, our understanding of organic food quality is still limited, and more elaborated definitions of processing methods are needed [11]. Although organic food production in the European Union is regulated by EU Regulation 2018/848, it also contains only limited information on specific processing technologies and even the regulations of the organic farming associations only partly provide more detailed guidance on specific processing technologies ...

Processing Technology	Council Regulation (EU) 2018/848	Organic Standards According to German Organic Associations					
		Demeter	Bioland	Biokreis	Bio-park	Gäa	NaturLand
FC-juice	(+)	(-)	(-)	(-)	(-)	(-)	(*)
Clarification	(+)	Preference for cloudy juices	(*)	(+)	(+)	(*)	(+)
Addition of ascorbic acid	(+)	(-)	(*)	(*)	(*)	(*)	(*)

(+) = permitted; (-) = not permitted; (*) = Permissible under certain conditions or for certain products; Own table based on: [5] (pp. 108–111), [56] (pp. 4–5), [57] (pp. 3, 5), [58] (pp. 28–29), [59] p. 38, [60] (pp. 2, 3).

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