

FRUIT PROCESSING

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Bag-in-Box, Can,
Pouch, KEG

Drink Trends

Glas, Carton, PET

Market Price Report

Packaging

Quality Management

Trends

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Reusable kegs are a decisive competitive advantage in the beverage industry due to their practical benefits and economic as well as ecological advantages.

QUALITY MANAGEMENT

**Effect of a pure non-GMO pectin lyase on the reduction of methanol production in juice processing
Development of an elementary method to measure methanol released (Part 2). 6**

Juice	Apple	Pear	Orange	Cherry plum	Quince
Alcohol test					
*Brix	12,3	13,5	12,1	19,9	17,1
pH	3,86	4,38	3,74	3,97	4,18

There are more and more requests for pectinolytic preparations pectin methylesterase (PME) free in order to facilitate the process of distilled wines and fruit beverages, without the risk of releasing methanol, harmful to health. Please read part 2 of the abstract following part 1 published in FRUIT PROCESSING 11-12/2023 ...

TRENDS

**Citrus sensations:
Top trends in 2024 12**

2024 is the year where we'll see consumers defiantly embracing flavours and colours that reflect their personalised desires. With boundless opportunities in the food & beverage space, citrus-flavoured products continue to flourish as our palates and flavour preference evolve over time. The global citrus flavours market is projected to reach US\$18.79 billion by 2033, expanding at an expected compound annual growth ("CAGR") of 4.9 % from 2023 to 2033. It is within the Asia-Pacific region that we will witness the most growth potential for citrus, with the citrus flavours segment expected to grow at a notable CAGR of 4.21 % anticipated between 2022 and 2027 ...



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BAG-IN-BOX, CAN, POUCH, KEG

Worldwide clean drinking water with sustainability factor
Wayout – a drinking water system for local extraction and distribution of mineral water
with reusable stainless steel keg 16

Water from disposable bottles consumes two thousand times more energy than tap water. Every day, 1.4 billion plastic bottles are transported and sold around the world, with a recycling rate of less than ten percent. Swedish high-tech startup Wayout aims to empower hotels, restaurants, schools, hospitals and eventually entire communities to produce their own fresh mineral water on site. Now, a decentralised water treatment plant has been commissioned in Madagascar. The microfactory is powered by solar energy, reducing the water treatment’s eco-footprint to zero. The mineralised drinking water is distributed via robust reusable stainless steel kegs ...



GLAS, CARTON, PET

Sidel launches ultra-small, ultra-light PET bottle for liquid dairy products 18

The new PET bottle from Sidel is designed to offer an increased competitive advantage for liquid dairy manufacturers. This mini-size has been designed for products such as drinking and probiotic yoghurts with capacities between 65 ml to 150 ml and is ideally suited for ambient and cold chain processes. The bottle would also suit applications within the juice, nectar, soft drinks, isotonics and tea sector ...

DRINK TRENDS

White Claw® launches a radically new beverage for adults that tastes and feels
like an alcoholic drink, without the alcohol 20

Years of research led White Claw Seltzer Works to develop the first authentic-tasting, non-alcoholic drink with the elusive and satisfying complexity of a “real drink” ...

PACKAGING

Packaging production in 2023: conserving resources wherever possible 22

Raw materials are the starting point for the production process, which makes their availability immensely important for the packaging industry. But in 2023, the global economy continued to be in the grip of supply bottlenecks and material shortages. This brought efficient use of raw materials and sustainable use of the resources we have available into sharper focus than ever before – a reality that was very much in evidence at Interpack ...

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