



International Sugar Organization

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EXECUTIVE DIRECTOR

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Various sugar related articles

The Executive Director would like to draw your attention to the articles below all of which are relevant to the sugar sector.

FoodNavigator.com

Sugarcane waste upcycled into plastic-free packaging: 'Dispose SupraPulp the same way you would your salad'

22-Sep-2020 By Flora Southey

Made from upcycled sugarcane waste, the 'fully compostable' offering can be used for greasy, wet, or hot food. FoodNavigator speaks to W-Cycle co-founder Joseph Siani to find out more.

<https://www.foodnavigator.com/article/2020/09/22/sugarcane-waste-upcycled-into-plastic-free-packaging-dispose-suprapulp-the-same-way-you-would-your-salad>

Fruit snacks under fire: Is Action on Sugar's call for 'honest labelling' justified?

16-Sep-2020 By Oliver Morrison

Action on Sugar wants a ban on the use of claims such as 'one of your five a day', 'naturally occurring sugars' or 'made from real fruit' on fruit snacks for children that can contain the equivalent of five teaspoons of sugar. Are these misleading or truthful statements?

<https://www.foodnavigator.com/article/2020/09/16/fruit-snacks-under-fire-is-action-on-sugar-s-call-for-honest-labelling-justified>

Digital watermarks: PepsiCo, Nestlé, and Unilever back sorting tech for packaging recycling

18-Sep-2020 By Flora Southey

The European Brands Association (AIM) is working to prove the viability of digital watermarking technologies. With the support of brands including PepsiCo, Nestlé and Unilever, the trade association hopes to boost the accuracy of packaging sorting.

<https://www.foodnavigator.com/article/2020/09/18/digital-watermarks-pepsico-nestle-and-unilever-back-sorting-tech-for-packaging-recycling>

Decentralized production & enhanced biodiversity, bioavailability are key for a 'perfect food system'

22-Sep-2020 By Elizabeth Crawford

To create a "perfect food system" that can feed more people with fewer resources in the next 50 years, the food industry needs to turn 180-degrees away from long-considered "best practices," including focusing on high yield crops, concentrating production and offering products with mass appeal, according to three experts gathered at the Future Food-Tech Summit last week.

<https://www.foodnavigator-usa.com/article/2020/09/22/decentralized-production-enhanced-biodiversity-bioavailability-are-key-for-a-perfect-food-system>

Vitamin D deficiency linked to 54% higher SARS-CoV-2 positivity rate: Study

21-Sep-2020 By Stephen Daniells

The associations between vitamin D status and COVID-19 risk continue to strengthen, with new data from Quest Diagnostics and Boston University indicating that people with deficiency in the sunshine vitamin may have a significantly higher positivity rate for SARS-CoV-2, the coronavirus that causes COVID-19.

<https://www.foodnavigator-usa.com/article/2020/09/21/vitamin-d-deficiency-linked-to-54-higher-sars-cov-2-positivity-rate-study>

Sugaronline – Ebriefing

NETHERLANDS: Cosun looks at chemical future for beet

Cosun Beet and Chemport Europe have drawn up a roadmap to 2030 or 2050, with chemicals companies Nouryon and Avantium, to diversify sugar beet usage, according to Veld Post.

The plan looks at sugar as a building block for chemicals and bioplastics, and analyses how many hectares of sugar-containing crops are produced in the region, and how many factories are needed for processing.

"Sugar seems to have a great opportunity to replace fossil raw materials in the Northern Netherlands," said Errit Bekkering of Chemport Europe.

Bram Fetter of Cosun Beet Company said: "At Cosun Beet Company, innovation and sustainability are of paramount importance. Our ambition is to produce more and more biobased materials and green chemicals from sugar beet in addition to food."

UK: British Sugar rolls out 11 new generation trucks^[BM1]

British Sugar is to cut its emissions after taking delivery of 11 new trucks for bulk sugar movements throughout the UK and Ireland, reports Sugaronline.

The new trucks from DAF feature latest generation aerodynamics, engines and gearboxes together with dynamic intelligent driving modes designed for maximum transport efficiency and minimum emissions.

The vehicles, supplied by Abbey Logistics, will produce up to 20% less nitrogen oxide and fewer particulates than previous generation vehicles being replaced in the fleet.

Stewart Dickson, British Sugar's Logistics Contracts Manager said: "We want to reduce the impact on the environment across all our supply chains and transport our homegrown sugar as efficiently as possible."

As the sole processor of the UK's beet sugar crop, British Sugar processes around eight million tonnes of sugar beet that produces around 1.4 million tonnes of sugar each year.

BRAZIL: Atvos starts integration of agricultural operations in two mills

Brazilian sugarcane processor Atvos will start the integration of agricultural activities of two mills in October, according to Valor Economico.

The company, under judicial recovery, has been working to maintain operations and reduce costs amid a dispute between its controlling company Odebrecht and US private equity fund Lone Star.

The project will be implemented in mills Conquista do Pontal and Rio Claro, located in São Paulo and Goiás states, respectively.

The company started testing the integration of the agricultural operations at mills Eldorado and Santa Luzia, in Mato Grosso do Sul state, last year. Atvos installed satellite towers and automation systems that allow operators to manage agricultural machinery in real time and from a control central in Campinas, São Paulo state.

During the pandemic, this control has been carried out in the home office.
