



International Sugar Organization

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EXECUTIVE DIRECTOR

**Press Release(20)56
(English only)**

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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

Azucarera creates first-of-its kind palm oil-free sugar coating

05-Oct-2020 By Oliver Morrison

Spanish sugar maker Azucarera has created a moisture-resistant bakery coating which it claims is the only ingredient of this kind in the market that does not contain palm oil.

https://www.foodnavigator.com/Article/2020/10/05/Azucarera-creates-first-of-its-kind-palm-oil-free-sugar-coating?utm_source=copyright&utm_medium=OnSite&utm_campaign=copyright

Rabobank unveils 45 food & ag startups that will participate in FoodBytes! Pitch

06-Oct-2020 By Elaine Watson

Startups selected to participate in Rabobank's virtual FoodBytes! Pitch competition this fall provide a neat snapshot into trending topics in food and agriculture, from alternative proteins and upcycled ingredients, to edible cutlery, relaxation beverages, b2b e-commerce, and regenerative agriculture.

https://www.foodnavigator-usa.com/Article/2020/10/06/Rabobank-unveils-45-food-ag-startups-that-will-participate-in-FoodBytes!-Pitch?utm_source=copyright&utm_medium=OnSite&utm_campaign=copyright

Sugar reduction scheme a 'Soviet-style diktat'

07-Oct-2020 By Oliver Morrison

Critics have rounded on the UK government's voluntary sugar reduction plan -- which calls for a 20% cut from the food industry in key products by the end of this year -- after a report revealed it is heading for failure.

https://www.foodnavigator.com/Article/2020/10/07/Sugar-reduction-scheme-a-Soviet-style-diktat?utm_source=copyright&utm_medium=OnSite&utm_campaign=copyright

Sugaronline – Ebriefing

[BRAZIL: São Martinho announces partnership with Ericsson in 5G technology](#)

Brazilian sugarcane processor São Martinho on Sept. 30 announced a partnership with Ericsson to install the 5G technology in its operations and develop solutions for the agribusiness sector, reports Sugaronline.

The company plans to improve its Smart Farming practices by using 5G connectivity in activities requiring high-speed data processing and response time, including autonomous vehicles, drones for plague control and locating fires in the crop.

The 5G service will be initially implemented at Usina São Martinho, the world's largest sugarcane processor located in Pradópolis, in São Paulo state. The company also plans to install an innovation centre to develop 5G applications using 700MHz e 3500MHz frequencies.

Ericsson expects that advances in connectivity in the agricultural sector could lead to a transformation with a similar impact as the introduction of tractors in the 1960s.

"In the next five years, high-speed cellphone internet coverage (4G and 5G) in the agricultural sector is expected to cover an area corresponding to that which 2G and 3G technologies took 20 years to achieve," said Ericsson's president for the southern cone of Latin America, Eduardo Ricotta, in a statement.

"The development of the entire agribusiness chain using IoT and the advent of 5G can make Brazil even more productive than it is today."

[US: Supplier sees natural sweeteners demand up during COVID](#)

Supplier International Molasses says that it has seen a link between the coronavirus stay-at-home message and an uptick in sales for its CaneRite portfolio of sugarcane molasses, according to Bakeryandsnacks.com.

It has seen increased demand for natural sweeteners such as dry molasses sold for domestic foods such as bake mixes – along with an increase in liquid molasses sales for marinades and condiments like BBQ and Worcester sauce in America, it said.

"For obvious reasons, consumers are eating more meals at home, so eating healthy means paying particular attention to the ingredients labels of grocery items," said Amy Targan, president of IM and its sister company, Malt Products Corp.

[INDIA: Mill COVID care centre inaugurated by Minister](#)

A COVID-19 Care Centre at a sugar mill in Satara district in the state of Maharashtra has been inaugurated by Minister of State for Home, Shambhuraj Desai, according to Indian Cooperative.

The Centre has 75 beds out of which 50 are oxygen beds and 25 regular beds. It is managed by a team of nursing staff led by doctors. There is also a facility for COVID-19 testing at the Loknete Balasaheb Desai Sahakari Sakhar Kharkhana, Daulatnagar (Marali) sugar mill.

Chairman Ashoka Rao Patil said: "On the call of NCP Chief Sharad Pawar urging the sugar mills to establish COVID-19 care centres, we have established the Covid care centre."

Vignahar Sugar mill in Junnar taluka of Pune district has also set up a COVID care centre.

[UK: British Sugar adopts satellite analytics](#)

British Sugar is working with satellite analytics company Rezatec on field-level crop classification of sugar beet to optimise its supply chain, according to Geospatial World.

It set out to achieve better visibility across areas where farmers are currently planting sugar beet as well as visualising which fields are closest to each of its factories, to help achieve greater efficiencies in the supply chain and in processing.

Rezatec is using both optical and radar satellite imagery, and applying its proprietary artificial intelligence (AI) approach for crop classification.

It can identify sugar beet and other arable crops within catchment areas and measure the acreage organised into five-mile radial bands from four factory locations around UK.

Nick Morris, head of central agriculture at British Sugar, said a pilot had been a success: "We set the bar at 95% accuracy and we were very pleased that Rezatec was able to achieve 100% from the test data."
