



For Immediate Release

Louis Dreyfus Company Successfully Completes Biofuel Trial on First Carbon Neutral Juice Shipment

Rotterdam, The Netherlands, April 29 2022 - Louis Dreyfus Company B.V. (LDC) announced today the successful completion of a biofuel trial carried out in collaboration with *Wisby Tanker AB, Sweden* (Wisby Tanker) on one of LDC's [upgraded Juice vessels](#), *MV Essayra*. The company used a B30 biofuel-blended marine fuel for the first time to sail from LDC's terminal in Ghent, Belgium, to LDC's other terminal in Santos, Brazil, and back again with a full cargo of not-from-concentrate and frozen concentrated orange juices, over a 55-day period.

"As part of LDC's journey to help shape a net-zero economy, we are committed to contributing to shipping industry decarbonization through a range of actions and initiatives - including to explore alternative fuel solutions," said Sébastien Landerretche, LDC's Global Head of Freight. "Result of the coordination between LDC's Carbon Solutions, Freight and Juice platforms, as well as Wisby Tanker, this successful first trial reflects LDC's ambition and know-how in the field, and our collaborative approach to tackling the industry's energy transition."

A variety of tests were conducted throughout the vessel's voyage to measure the impact of the B30 biofuel blend on the ship's fuel system and overall performance. The results show that B30 is a practical and cleaner substitute to traditional Very Low Sulphur Fuel Oil (VLSFO), reducing voyage greenhouse gas (GHG) emissions by about 24% - i.e. 723 tons of CO₂ equivalent (tCO₂e).

LDC compensated the remaining 76% of GHG emissions of the voyage through carbon credits sourced through its dedicated Carbon Solutions Platform, making this marine shipment the first carbon neutral orange juice shipment globally. For this purpose, LDC chose to [retire a total of 2'262 tCO₂e](#) of third-party certified carbon credits from the [Kariba REDD+ Project](#), which protects over 785'000 hectares of forest in Zimbabwe, supports local communities and is certified under internationally recognized carbon standards.

In addition to this biofuel trial, LDC is working on a variety of shipping decarbonization projects, leveraging technologies such as wind assisted propulsion, solar, batteries and air lubrication, aiming always to improve vessel efficiency and reduce carbon emissions from its shipping.

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About Louis Dreyfus Company

Louis Dreyfus Company is a leading merchant and processor of agricultural goods, founded in 1851. We leverage our global reach and extensive asset network to serve our customers and consumers around the world, delivering the right products to the right location, at the right time - safely, reliably and responsibly. Our activities span the entire value chain, from farm to fork, across a broad range of business lines (platforms) including Grains & Oilseeds, Coffee, Cotton, Juice, Rice, Sugar, Freight, Carbon Solutions and Global Markets. We help feed and clothe some 500 million people every year by originating, processing and transporting approximately 80 million tons of products. Structured as a matrix organization of six geographical regions and nine platforms, Louis Dreyfus Company is active in over 100 countries and employs approximately 17,000 people globally. For more information, visit www ldc.com and follow us on [Twitter](#), [LinkedIn](#) and WeChat (ID: we_are_ldc).

Media Contacts

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