

Press release

Tereos launches FOSbeauty® – a new prebiotic ingredient to positively impact skin health

Paris, March 07th 2023 – Tereos has launched FOSbeauty® a new prebiotic ingredient which works on the skin microbiota to encourage beneficial bacteria and discourages those which could have a negative effect on skin health.

Beauty and Personal Care products which name prebiotics on the packaging are currently a huge growth area, with launches soaring by 86% between 2016-2021. Of these product launches, 59% have taken place in Europe – making this a key market for prebiotic products.

Tereos Nutrition Scientist Cindy Le Bourgot, head of FOS Research & Development, said: “The human skin microbiota plays a key role in the maintenance of healthy skin, ensuring protection and biological barrier by competing with pathogens and by closely communicating with the immune system.”

“FOSbeauty® is composed of short chain fructo-oligosaccharides (scFOS) which have been proven to encourage the growth of beneficial microorganisms, such as *Staphylococcus epidermidis*, at the expense of those which are potentially pathogenic and linked to acne and other skin diseases.”

FOSbeauty® can be incorporated easily to reformulate skin creams, sunscreen, shampoos and any other cosmetic product to positively impact skin microbiota composition with benefits for skin health. It conforms to all European cosmetic regulations and is also *COSMOS Approved*, this means that it can be used in COSMOS NATURAL certified cosmetics products, which ensures consumers that their products are natural cosmetics produced to the highest possible sustainability practices, as well as in COSMOS ORGANIC products. FOSbeauty® also has a natural origin index of 1 according to ISO16128.

Tereos has over 30 years’ experience in the production of scFOS and is well established in the beauty care market segment by offering plant-based, sustainable ingredients such as sugar, polyols, starch and derivatives, and *COSMOS CERTIFIED* alcohol that increase the sensory experience in haircare, skincare or fragrance applications.

Tereos scFOS are derived from French grown sugar beet and manufactured in Chevrieres in northern France, ensuring traceability and security of supply.

Perrine Sy, Marketing Manager for Health & Nutrition at Tereos concludes: “We believe that the launch of FOSbeauty® is an important moment in the development of skin care products across Europe, offering a local, and efficacy proven product that can positively impact skin health.”

FOSbeauty® and Tereos’ personal care applications will be featured at stand X-36 during the next In-Cosmetics trade show in Barcelona, to take place next March 28 to 30th 2023.

**Le Bourgot et al., 2022. Effects of short chain fructo-oligosaccharides on selected skin bacteria. Scientific Reports.*

About Tereos

With a long-term vision of valuing agricultural raw materials and developing quality products for the food, health and renewable energy sectors, Tereos is a leader in the sugar, alcohol and starch markets. The Group’s commitments to society and the environment contribute to the company’s performance in the long term while strengthening its contribution as a responsible player. The Tereos cooperative group, a union of more than 12,000 cooperative members, has a recognized knowhow in the processing of beet, sugarcane, cereals, alfalfa, and potatoes. Through 44 industrial sites, a presence in 13 countries and the commitment of its 15 000 employees, Tereos supports its customers close to their markets with a broad and complementary range of products. In 2021/22, the Group posted €5,1 bn turnover.



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