



## Company news

Geneva, 15 December 2021

### **Givaudan introduces PlanetCaps™, the first-to-market biodegradable fragrance capsules**

**Cutting-edge fragrance technology for fabric softeners will be expanded to other categories to boost sustainability**

Givaudan announces today the introduction of PlanetCaps™. This industry-leading first-to-market fragrance encapsulation innovation enables long-lasting fragrance experience in a biodegradable and bio-sourced delivery system for fabric softeners. Givaudan is the first fragrance house to offer a fully scaled solution ahead of ECHA's (European Chemicals Agency) proposed restriction on microplastics, due for ratification in 2022. The breakthrough technology strongly contributes to the Company's purpose of "Creating for happier, healthier lives with love for nature" and supports our customers in meeting their sustainability ambitions.

For the last six years, Givaudan scientists have been striving to ensure fragrances capsules both deliver outstanding scent release and are kind to nature. The result is PlanetCaps™, a combination of high biodegradability and renewable carbon source material, delivering long-lasting fragrance experience appreciated by both customers and consumers.

Maurizio Volpi, President Fragrance & Beauty, said: "Givaudan has already been leading the industry with a range of options for fabric softeners allowing them to perform brilliantly and smell delightful. Now, by translating our purpose into the laboratory, we are thrilled to announce the completion of the industrialisation of our new PlanetCaps™ technology that further demonstrates our love for nature. Our experts are working on expanding the possibilities for other categories to satisfy the demands of customers and consumers for next-generation sustainable fragrance delivery."

The introduction of PlanetCaps™ allows Givaudan's customers to solve the complex feasibility equation between greenness and performance in fabric softeners, one of the consumer goods' applications most reliant on capsules. The technology is already produced in the Company's Vernier (Switzerland) facility and will soon also be available in Singapore and Pedro Escobedo (Mexico), bringing a more sustainable response to consumers around the world.

Jeremy Compton, Global Head of Science and Technology Fragrances said: "Getting to this strategic goal has been a real team effort from many parts of the Company and I am proud we have been able to deliver capsules with more than 60% renewable carbon material and a biodegradability that conforms to OECD guidelines greater than 60% after 60 days, with further degradation thereafter. Science like this, implemented and delivered right into consumers' homes, brings increased long term sustainability to fabric care."





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Sustainability underpins Givaudan's purpose as the Company leverages science and innovation to achieve its ambitious climate action goals. The unique PlanetCaps™ technology will enable Givaudan to collaborate with customers in rolling out bespoke biodegradable fragrance systems.

### About Givaudan

Givaudan is the global leader in the creation of flavours and fragrances, with its heritage stretching back over 250 years, the Company has a long history of innovating tastes and scents. From a favourite drink to your daily meal, from prestige perfumes to cosmetics and laundry care, its creations inspire emotions and delight millions of consumers the world over. The Company is committed to driving purpose-led, long-term growth while leading the way to improve happiness and health for people and nature. In the fiscal year 2020, the Company employed almost 16,000 people worldwide and achieved sales of CHF 6.3 billion and a free cash flow of 12.8% of sales. Let's imagine together on [www.givaudan.com](http://www.givaudan.com).

### About Givaudan Fragrance & Beauty

Driven by passion and innovation, Givaudan Fragrance & Beauty aims to bring delightful and memorable sensorial experiences to consumers around the world. Currently present in all major markets, we strive to be the creative partner of choice for customers not only in personal, fabric, hygiene and home care but also in fine fragrances and beauty overall. As the global leader in fragrance creation, the Company is committed to creating fragrances and beauty products for happier, healthier lives with love for nature. Our customers benefit from our expertise in three business units: Fine Fragrances, Consumer Products, and Fragrance Ingredients and Cosmetics Ingredients. We invite you to 'engage your senses' and learn more at [www.givaudan.com/fragrance-beauty](http://www.givaudan.com/fragrance-beauty).

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