



PRESS RELEASE

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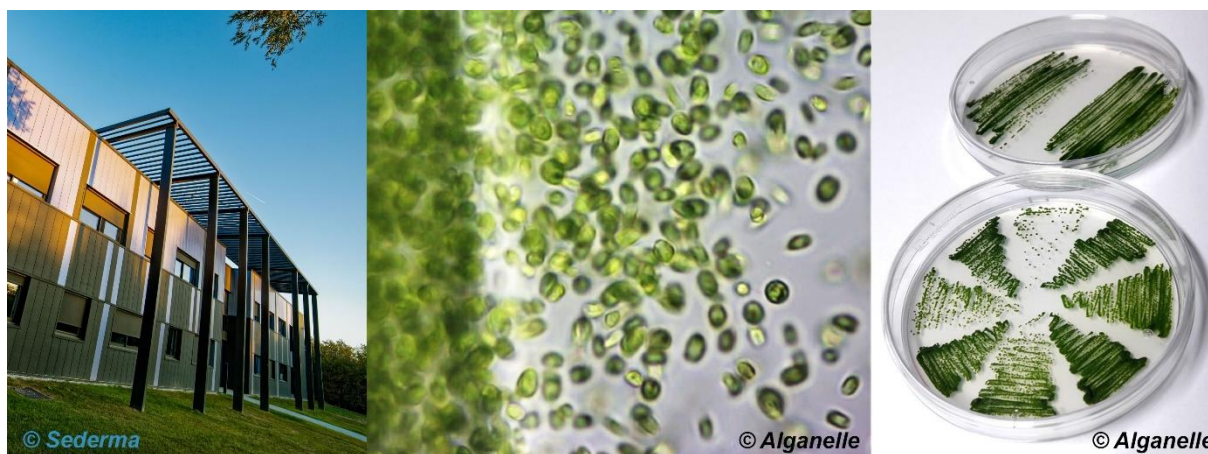
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## **Sederma-Alganelle A partnership to create a cosmetic active ingredient of the future**

Sederma, one of the world leaders in the field of bioactive ingredients intended for the Cosmetic industry, is pleased to announce a strong partnership with Alganelle, an innovative French biotechnology company at the cutting edge of microalgae synthetic biology for the sustainable development and production of natural molecules. In line with Croda's purpose to use Smart science to improve lives™, Alganelle disruptive technology provides very high-quality raw material, safer and obtained from sustainable processes that respect the environment and biodiversity. Sederma strongly trusts in this move from chemical synthesis to synthetic biology for a cleaner production of its best sellers. Indeed, Sederma's expertise in peptide science for cosmetic applications, combined with Alganelle unique know-how to engineer microalgae used as photosynthetic cell factories will allow the production of cosmetic active ingredients of the future.

This common project of biological synthesis of one of Sederma's ingredient with Alganelle's optimised microalgae platform is in the development phase and a patent will be published end of August this year. We will release more information in the upcoming months.



About Sederma – [www.sederma.com](http://www.sederma.com)

Founded in 1964, Sederma became a member of the Croda International Group in 1997. Sederma is dedicated to the development of active ingredients and in the creation of innovative concepts for cosmetics, based on the mastery of fine chemistry, biotechnology like plant cell culture and micro-organism culture, and vegetal extraction. Sederma has developed a unique range of actives with substantiated efficacy for facial skin care, body care, sun care, hair care and men's care.

Equipped with a high performance and modern claim substantiation laboratory, Sederma uses powerful *in vitro*, *ex vivo* and *in vivo* tests to prove the efficacy of its products. Sederma strives for continuous improvement of quality, safety, sustainability, ethics and has received the following certifications: ISO 14001, ISO 45001, ISO 9001, AEO, Cosmetic Ingredient Good Manufacturing Practice (EFfCI), RSPO and Halal.



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About Alganelle - [www.alganelle.com](http://www.alganelle.com)

Alganelle, founded in 2013, is an innovative biotechnology company at the cutting edge of microalgae synthetic biology for bioinspired innovations and the sustainable production of high value proprietary products, answering to current societal and environmental key issues and thus offering strong differentiation for industrial leaders in cosmetics, biomedical, pharmaceuticals and biomaterials.

Thanks to its technological breakthrough and its unique know-how, Alganelle has developed proprietary products (such as recombinant bioactive peptides and proteins, active pharmaceutical ingredients, metabolites) and other products co-developed with industry leaders (for customized bioproduction and/or microalgae optimization). Alganelle provides its customers with a very high quality raw material, safer and obtained from sustainable and differentiating processes that respect the biodiversity and environment.

About Croda – [www.croda.com](http://www.croda.com)

Established in 1925, Croda is the name behind sustainable, high performance ingredients and technologies in some of the world's most successful brands: creating, making and selling speciality chemicals that are relied on by industries and consumers everywhere.

Croda is a FTSE 100 company with over 4,500 passionate and innovative employees, working across manufacturing sites and offices around the world with a shared Purpose to use Smart Science to Improve Lives™. As part of this Purpose, and with around two thirds of its organic raw materials already from bio-based sources, Croda has committed to be the most sustainable supplier of innovative ingredients, becoming Climate, Land and People Positive by 2030.