DR. DAVID LOZANO MENA\*, Janine Klomp Synthomer; NL-Middelburg

## SYNTHOMER'S SUSTAINABILITY ACTIONS: INSIGHTS INTO BIO, CIRCLE, AND CLIMA PORTFOLIO OFFERINGS



In the current times of escalating environmental challenges, the need for sustainable solutions has never been more critical. The path to a greener future implies doing the best and most efficient use of our limited natural resources. On this line, product-associated emissions, content of renewable or circular raw materials, as well as transition towards energy-efficient manufacturing operations are key indicators of utmost importance for the overall sustainability outcome of the chemical industry.

As part of our continued effort on sustainable innovation, Synthomer is glad to present a new and easy way for customers to choose a lower carbon footprint products within our portfolio. **CLIMA** is the latest addition to Synthomer's brand tags - **BIO** and **CIRCLE** -, bringing additional clarity and transparency to our customers and value chain partners. Synthomer's current brand tags include products containing at least 20% bio-based certified content (BIO), and products with at least 20% circular certified content (CIRCLE), supporting a circular economy. With the launch of the new CLIMA products, we aim at delivering at least a **20% reduction in the product carbon footprint compared to a specified baseline year.** This reduction is achieved by more energy-efficient operations or the use of renewable energy during the production process, therefore keeping intact the chemical nature of the product, its analytical specifications, and its overall product performance.

In this presentation we will present our work on sustainable innovation, with a focus on our in-depth LCA analysis leading to our latest offerings of sustainable tackifiers for the adhesive industry.

Join us as we explore the journey from concept to launch, and the broader implications of our sustainable offerings to the green future of the chemical industry.