



Progress beyond

## Solvay launches the first ISCC PLUS certified mass balance vanillin

First certified vanillin based on mass balance standards in the market which meets consumer and brand owner demands for enhanced sustainability, more renewable feedstock and reduced carbon footprint.

Brussels, January 23, 2023

Solvay, a leading global supplier of vanillin, has announced that the production of [Rhovaniil®](#) vanillin at Saint-Fons in France has been accredited to comply with the mass balance accounting regime of the [International Sustainability and Carbon Certification \(ISCC\) PLUS](#) system\*.

“As a world leader in advanced vanillin technology, we have a strategy to offer natural and sustainable ingredients in the [food and fragrances markets](#). We are very proud to offer new solutions to our customers with this world’s first ISCC PLUS mass balance certified range of high-purity vanillin.” says Jo Grosemans, Solvay Natural Growth Director.

Solvay's Rhovaniil® is primarily used in food and flavor applications and widely used in home and personal care fragrances. Obtained in late 2022, the ISCC PLUS certification confirms the controlled use and traceability of renewable feedstock in the company's vanillin, which helps brand owners meet the growing demand for more sustainable and circular ingredients as they strive to minimize their environmental impact, reduce fossil-based raw materials consumption and carbon footprint.

“Our new Rhovaniil® MB solution is now commercial. It can be used as immediate drop-in replacements of incumbent products” adds Maud Joassard, Marketing Manager at Solvay.

The replacement of primary fossil resources by mass balance certified renewable feedstock aligns with the [Solvay One Planet](#) roadmap to continuously improve the sustainability of Solvay's operations while also helping customers reduce their indirect emissions from their suppliers.\*\*

As part of this journey, Rhovaniil® MB can make a significant contribution to the efforts of major players in the fast-moving consumer goods (FMCG) industry seeking carbon neutrality by 2040 or earlier.

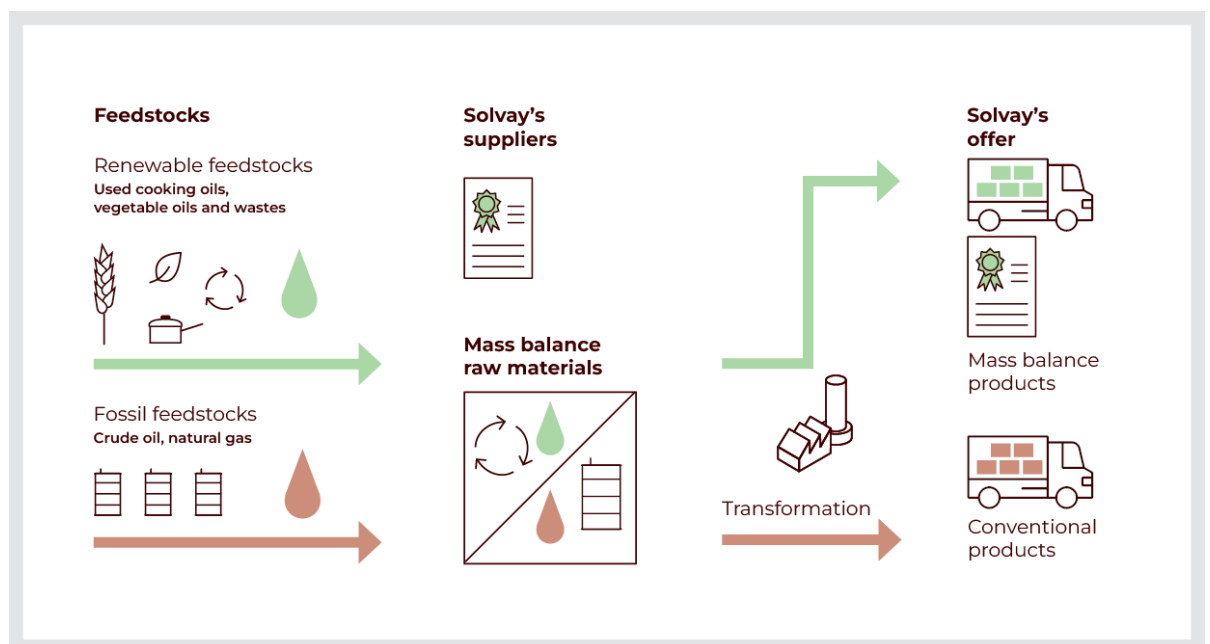
*Rhovaniil® is registered trademarks of Solvay.*

\* Mass balance concept according to the ISCC PLUS principles has become a globally acknowledged industry standard that provides a defined set of rules for tracking and tracing the content of circular and renewable feedstock in materials and end products. As a result, users of certified materials can claim a reduced carbon footprint for their formulations, and brand owners can document the enhanced sustainability toward consumers.



\*\* Within the framework of the [Greenhouse Gas Protocol](#) (GHGP), Solvay's own operations to reduce carbon footprint include the Scope 1 and 2 while also helping customers reduce their Scope 3 (indirect) emissions. Scope 1 refers to direct emissions from in-house production processes, Scope 2 to indirect emissions from purchased energy, and Scope 3 to all other indirect emissions from upstream and downstream sources, such as material supplies, packaging and transportation.

## Related media



Advancing flavors and fragrances with the mass balance approach

## Contacts

### Media relations

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## About Solvay

Solvay is a science company whose technologies bring benefits to many aspects of daily life. With more than 21,000 employees in 63 countries, Solvay bonds people, ideas and elements to reinvent progress. The Group seeks to create sustainable shared value for all, notably through its Solvay One Planet plan crafted around three pillars: protecting the climate, preserving resources and fostering better life. The Group's innovative solutions contribute to safer, cleaner, and more sustainable products found in homes, food and consumer goods, planes, cars, batteries, smart devices, health care applications, water and air purification systems. Founded in 1863, Solvay today ranks among the world's top three companies for the vast majority of its activities and delivered net sales of €10.1 billion in 2021. Solvay is listed on Euronext Brussels (SOLB) and Paris. Learn more at [www.solvay.com](http://www.solvay.com).



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