

## Press release

Holzminden, June 25, 2024

# Symrise introduces SymDeo PMD *green*, a naturally derived deodorizing ingredient for strong body odor protection

- 100% biobased ester technology with a natural origin index of 1 according to ISO 16128
- Pure ingredient with excellent performance against odor-causing bacteria and additional antifungal effects
- Suitable for a wide range of cosmetic odor-protection applications, concepts, and formats

**Symrise launches a new 100% biobased deodorizing ingredient for cosmetic use. The easy-to-use odorless liquid supports head-to-toe deodorant concepts. The company produces SymDeo PMD *green* according to the principles of green chemistry. This serves the growing market demand for efficacious solutions with a high degree of naturalness.**

The highly versatile pure ingredient SymDeo PMD *green* (INCI: propanediol caprate) is suitable for full-body applications, low-fragrance or aluminum-free concepts, and all deodorant formats. It works well in aerosol sprays, pumps, roll-ons, sticks, creams, and wipes. Its antimicrobial profile shows strong activity against odor-causing gram-positive bacteria. This includes anaerobic bacteria that form an important target for odor protection typically difficult to inhibit. It also offers anti-irritant properties indicating benefits for the sensitive underarm area. Additionally, SymDeo PMD *green* has antifungal properties relevant for skin protection. This makes it the ideal ingredient for products designed to tackle foot odor.

With SymDeo PMD *green*, Symrise launches the first deodorizing ingredient developed with its C&T Allée award-winning 3D ex-vivo sweat model. This marks a new chapter in Symrise Cosmetic Ingredients' long history of high-performance solutions in the segment. The mild ester technology features a natural origin index of 1 according to ISO 16128, indicating all carbon atoms are fully plant based. On top, it enables strong odor protection. Using this solution, brands get support to overcome the challenge of delivering renewably sourced deodorants with high efficacy.

"We feel excited about SymDeo PMD *green*, transforming our knowledge into a new, sustainable solution for everyone. This motivates us every day," says Dr. Steffen Nordzieke, Director Microbiology Research, Global Innovation Cosmetic Ingredients.

"Our next-generation pure ingredient fulfils the market demand for new single-ingredient solutions while also offering a more sustainable option in line with consumer trends. Consumers want to explore more natural deodorants with the same known performance. With SymDeo PMD *green*, we are giving consumers more confidence," says Dr. Florian Genrich, Sr. Global Product Manager Skin Protection. SymDeo PMD *green* therefore complements our leading portfolio of deodorants. It is also embodying Symrise's commitment to offering modern cosmetic ingredient solutions that use renewable sources to enhance consumer confidence."

### About Symrise:

*Symrise is a global supplier of fragrances, flavorings, cosmetic active ingredients, and raw materials, as well as functional ingredients. Its clients include manufacturers of perfumes, cosmetics, food and beverages, the pharmaceutical industry and producers of nutritional supplements and pet food.*

*Its sales of approximately €4.7 billion in the 2023 fiscal year make Symrise a leading global provider. Headquartered in Holzminden, Germany, the Group is represented in more than 100 locations in Europe, Africa, the Middle East, Asia, the United States and Latin America.*

always  
inspiring more...



*Symrise works with its clients to develop new ideas and market-ready concepts for products that form an indispensable part of everyday life. Economic success and corporate responsibility are inextricably linked as part of this process. Symrise – always inspiring more...*

[www.symrise.com](http://www.symrise.com)

**Media contacts:**

**Bernhard Kott**

Phone: +49 55 31 90-17 21

Email: [bernhard.kott@symrise.com](mailto:bernhard.kott@symrise.com)

**Christina Witter**

Phone: +49 55 31 90-21 82

Email: [christina.witter@symrise.com](mailto:christina.witter@symrise.com)

**Social media:**

[x.com/symriseag](https://x.com/symriseag)

[youtube.com/agsymrise](https://youtube.com/agsymrise)

[instagram.com/symriseag](https://instagram.com/symriseag)

[instagram.com/symrise.ci](https://instagram.com/symrise.ci)

[linkedin.com/company/Symrise](https://linkedin.com/company/Symrise)

[xing.com/companies/symrise](https://xing.com/companies/symrise)

[instagram.com/finefragrancelstories\\_bySymrise](https://instagram.com/finefragrancelstories_bySymrise)

Blog: <https://alwaysinspiringmore.com>