

Press release

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Symrise expands natural-origin skincare portfolio with Dragosine® green for skin longevity

- 100% plant-derived L-carnosine for natural-origin skincare concepts
- Supports skin longevity, prejuvenation, and visible skin improvement
- Strengthens Symrise's Care & Wellness portfolio with Dragosine® efficacy heritage and green biotechnology

Symrise introduces Dragosine® green to help beauty brands create natural-origin skin longevity and prejuvenation concepts that meet rising consumer expectations for efficacy, naturality, and responsible innovation. The new-generation cosmetic ingredient uses 100% plant-derived L-carnosine produced via advanced green biotechnology and offers a natural origin index of 1. It combines the proven efficacy of an established molecule with an improved natural-origin profile, enabling high-performance skincare products that support longer-lasting skin quality and visible skin improvement.

With Dragosine® green, Symrise adds a multi-functional skin longevity dipeptide to its Care & Wellness portfolio and supports the shift from corrective anti-aging toward proactive well-aging and prejuvenation. Building on the [scientific heritage of the Dragosine® range](#), the natural-origin version combines recognized L-carnosine performance with a 100% natural-origin profile obtained through biofermentation. The launch aligns with Symrise's health span beauty approach and gives brands a science-backed ingredient for products that help maintain skin quality over time.

Dragosine® green supports skin longevity through three complementary pillars: 360° exposome protection, structural longevity, and visible skin improvement. It helps protect skin from exposome-related stressors such as UV-induced oxidative stress, blue light, infrared radiation, and heat. At the same time, it supports mechanisms linked to collagen formation, glycation protection, epidermal cell proliferation, fibronectin production, and senescence-related decline. Together, these effects help preserve skin integrity, firmness, and elasticity over time, making the ingredient relevant for skin longevity and prejuvenation concepts.

Formulators can easily integrate Dragosine® green into a wide range of cosmetic products. The water-soluble ingredient offers strong stability under air and heat exposure and performs effectively at levels as low as 0.2%. This profile supports cost-efficient formulations and broad application opportunities across face care, body care, sun care, dermo cosmetics, and natural-origin skincare concepts.

"Dragosine® green combines the proven efficacy and scientific heritage of the Dragosine® range with the natural-origin profile and formulation flexibility that brands increasingly seek," says Nathalie Chevrot, Global Skin Care Category Director, Advanced Actives at Symrise. "With this new ingredient, we help customers move beyond traditional anti-aging claims and create skincare concepts that support skin longevity and long-lasting resilience."

About Symrise

Symrise is a global supplier of flavors and fragrances, cosmetic base and active ingredients, and functional ingredients. Its customers include manufacturers of perfume, cosmetics, food, and beverages, as well as the pharmaceutical industry and producers of dietary supplements and pet food.

With sales of around €4.9 billion in the 2025 financial year, the company is one of the world's leading providers. Headquartered in Holzminden, Germany, the Group has more than 100 sites in Europe, Africa and the Middle East, Asia, North America, and Latin America.

Together with its customers, Symrise develops new ideas and market-ready concepts for products that have become an indispensable part of everyday life. Economic success and corporate responsibility are inextricably linked. Symrise – always inspiring more...

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