

CLR Formulation Concepts

Maximum Hydration Face & Body Mist

Extremely light formulation which is instantly absorbed by skin leaving a smooth and pleasant feel. Specifically developed for skin which needs support to stay hydrated. **DayMoist CLR™** works from the 'top down' enabling the upper layers of skin to hold on to much needed water, for skin to maintain or re-obtain its barrier function and smoothness. **ProRenew Complex CLR™** works from the 'bottom up' and supports the biological mechanisms inside the skin which are responsible for its renewal processes. These are accelerated and improved, therefore skin becomes more robust. This spray provides skin with a holistic and effective answer to its most important needs in a stressful environment.

Directions for use:

Spray on the face and body after shower or face wash. Apply in the morning and evening on cleansed skin before your usual routine.



Featured Products

DayMoist CLR™ – 24-hour moisturization the natural way



DayMoist CLR™ potently and immediately increases the concentration of the natural moisturizing factors (NMF) in the upper layers of the skin, resulting in immediate and long-lasting moisturizing effects. These results were obtained by making use of Confocal Raman Microspectroscopy and analyzing skin capacitance. Additionally, DayMoist CLR™ has potent haircare properties (see the haircare section in this brochure).

DayMoist CLR™ is a complex of natural plant-derived active ingredients.

Dosage: 1.0–3.0%

pH range: 3.0–10.0

INCI Name:

Water, Hydrolyzed Corn Starch, Beta Vulgaris (Beet) Root Extract

DayMoist CLR™

is stabilized with plant-derived anisic acid.

Application

- moisturizing
- hair conditioning and protection

ProRenew Complex CLR™ – Postbiotic support for skin and its microbiota



Based on probiotic technology, ProRenew Complex CLR™ acts on essential features in the aging process of the skin, its ability to successfully adapt to a constantly changing environment and to effectively renew itself.

ProRenew Complex CLR™ positively influences the speed and quality of epidermal growth. It has shown to effectively promote desquamation, the shedding of dead cells. ProRenew Complex CLR™ is beneficial for both the health of skin and the skin microbiota. It balances and protects the skin microbiota and supports it in dealing with day-to-day stress.

Dosage: 3.0%

pH range: 4.0–7.0

INCI Name:

Lactococcus Ferment Lysate

ProRenew Complex CLR™

is preserved with sodium benzoate.

Also available as

ProRenew Complex CLR™ NP, stabilized with phenylpropanol and levulinic acid/sodium levulinate.

Application

- skin regeneration
- barrier maintenance and repair
- skin protection

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PHASE	TRADE NAME	INCI NAME	SUPPLIER	W/W %
A	Deionized Water	Water		ad 100
	Zemea	Propanediol	DuPont Tate	3.00
	Hispagel 200 Ns	Glycerin, Glyceryl Polyacrylate	BASF	3.00
	Keltrol CG-T	Xanthan Gum	CP Kelco	0.10
	Hydrolite-5	Pentylene Glycol	Cosnaderm	5.00
B	DayMoist CLR™	Water, Hydrolyzed Corn Starch, Beta Vulgaris (Beet) Root Extract	CLR	3.00
	ProRenew Complex CLR™	Lactococcus Ferment Lysate	CLR	3.00
C	NaOH (32%)	Water, Sodium Hydroxide		q.s.
D	Perfume Black Bamboo WS	Fragrance	Voegele	0.20

Operating Instructions:

Mix A and stir until completely dispersed. Add B under stirring and adjust pH value to 5–5.5 with C.

Directions for use:

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The recommendations and formulations given are based on our knowledge and experience in the field of technical application. They are, to the best of our belief, correct, but are offered without obligation. Those who use our recommendations and formulations as well as those who process CLR Active Agents are themselves responsible for the adherence to prevailing statutory regulations and the observance of patent rights as well as other protective rights for other companies. This formula has been manufactured and stability-tested using a special preservative, but has not been subjected to microbiological challenge tests.

CLR

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