

CLR Formulation Concepts

Protect Me Face & Body Spray

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. **MultiMoist 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™ NP** 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



MultiMoist CLR™ – Mapping the moisturization puzzle

MultiMoist CLR™ activates production of the vitamin D receptor (VDR) and promotes the VDR's activation. MultiMoist CLR™ also potentiates the effect of vitamin D. As a consequence the skin becomes more moisturized. By making use of 5 different objective instrumental approaches, the immediate and long term moisturizing properties of MultiMoist CLR™ were convincingly proven. Additionally, the activity of MultiMoist CLR™ was proven in a consumer study, where the subjective improvement of skin moisture content, skin smoothness and the look of skin were confirmed.

MultiMoist CLR™ consists of a powerful synergistic blend of fructooligosaccharides and beta vulgaris (beet) root extract.

Dosage: 3.0%
pH range: 3.0–8.0

INCI Name: Fructooligosaccharides, Beta Vulgaris (Beet) Root Extract, Water



ProRenew Complex CLR™ NP – Probiotic approach to skin aging

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

ProRenew Complex CLR™ NP positively influences the speed and quality of epidermal growth. The production of essential proteins and enzymes in skin quality is clearly increased, barrier function and cell cohesion are improved, and skin renewal is accelerated, promoting skin health. Additionally, ProRenew Complex CLR™ NP has shown to effectively promote desquamation, the shedding of dead cells.

Dosage: 3.0%
pH range: 4.0–7.0

INCI Name: Lactococcus Ferment Lysate



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422.007.02A

PHASE	TRADE NAME	INCI NAME	SUPPLIER	W/W %
A	DEIONIZED WATER	WATER		ad 100
	ZEMEA	PROPANEDIOL	DUPONT TATE & LYLE	3.00
	HISPAGEL 200 NS	GLYCERIN, GLYCERYL POLYACRYLATE	BASF	3.00
	KELTROL CG-T	XANTHAN GUM	CP KELCO	0.10
	HYDROLITE-5	PENTYLENE GLYCOL	SYMRISE	5.00
B	MULTIMOIST CLR™	FRUCTOOLIGOSACCHARIDES, BETA VULGARIS (BEET) ROOT EXTRACT, WATER	CLR	3.00
	PRORENEW COMPLEX CLR™ NP	LACTOCOCCUS FERMENT LYSATE	CLR	3.00
C	NAOH (32%)	WATER, SODIUM HYDROXIDE		q.s.
D	PERFUME OIL: CRISTE MARINE PMF WS	FRAGRANCE	VOEGELE	0.20

Manufacture:

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

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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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