

## CLR Formulation Concepts

# Protect Me 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. **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™** 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

**MultiMoist CLR™**  
is unpreserved.

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



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.

# CLR Formulation

## Protect Me Face & Body Mist

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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
	Pentylene Glycol	Pentylene Glycol	Cosnaderm	5.00
B	<b>MultiMoist CLR™</b>	Fructooligosaccharides, Beta Vulgaris (Beet) Root Extract, Water	<b>CLR</b>	<b>3.00</b>
	<b>ProRenew Complex CLR™</b>	Lactococcus Ferment Lysate	<b>CLR</b>	<b>3.00</b>
C	NaOH (32%)	Water, Sodium Hydroxide		q.s.
D	Perfume Criste Marine PMF 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. Add D as desired.

### 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

Chemisches Laboratorium Dr. Kurt Richter GmbH  
Sperenberger Straße 3 · 12277 Berlin · Germany  
Tel +49 30 851026-0 · Fax +49 30 851026-85  
info@clr-berlin.com · www.clr-berlin.com

