

CLR Formulation Concepts

Feed Me Probiotic Skin Care

Probiotic skincare is hot and this is for good reason. Active ingredients based on probiotic bacteria work. This cream contains two probiotic active ingredients, which enable the skin to regenerate during the night. The damage, which has accumulated during the day, is repaired and the skin is prepared for the following day.

ProBioBalance CLR™ NP nourishes the skin, optimizing its metabolic processes, making the skin healthy and robust.

ProRenew Complex CLR™ rebalances the skin's own renewal processes making it even stronger, providing it with a pleasant relaxed look and feel.

Directions for use:

Apply on the face and gently rub in until absorbed.



Featured Product



ProBioBalance CLR™ NP – Healthy nutrition for the skin

ProBioBalance CLR™ NP activates cellular processes involved in cellular nutrition and helps activate detoxification processes. The metabolic activity of skin cells is increased, and the skin's immune system strengthened and protected against environmental stress. The application of ProBioBalance CLR™ NP leads to reduction of skin inflammation and also actively prepares skin for external stresses. ProBioBalance CLR™ NP consists of probiotic bifido cultures which are suspended and disintegrated in a biologically active milk-based matrix.

Dosage: 2.0–5.0%

pH range: 5.8–7.0

INCI Name:

Water, Lactose, Milk Protein, Bifida Ferment Lysate



ProRenew Complex CLR™ – Probiotic approach to skin aging

Based on probiotic technology, ProRenew Complex CLR™ 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™ 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™ 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



Feed Me Probiotic Skin Care OW

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PHASE	TRADE NAME	INCI NAME	SUPPLIER	W/W %
A	DEIONIZED WATER	WATER		ad 100
	KELTROL CG-T	XANTHAN GUM	CP KELCO	0.20
B	EMULGADE SUCRO PLUS	SUCROSE POLYSTEARATE, CETYL PALMITATE	BASF	3.50
	EUMULGIN SG	SODIUM STEAROYL GLUTAMATE	BASF	0.25
	CUTINA GMS-V	GLYCERYL STEARATE	BASF	1.00
	LANETTE O	CETEARYL ALCOHOL	BASF	2.00
	CETIOL 868	ETHYLHEXYL STEARATE	BASF	4.00
	CETIOL SB 45	BUTYROSPERMUM PARKII BUTTER	BASF	2.50
	CETIOL SENSOFT	PROPYLHEPTYL CAPRYLATE	BASF	4.00
	COSMEDIA SP	SODIUM POLYACRYLATE	BASF	0.45
	MICROCARE BDAB	PHENYLPROPANOL, BENZYL ALCOHOL, BENZOIC ACID, DEHYDROACETIC ACID	THOR	1.00
C	PROBIOBALANCE CLR™ NP	WATER, LACTOSE, MILK PROTEIN, BIFIDA FERMENT LYSATE	CLR	5.00
	PRORENEW COMPLEX CLR™	LACTOCOCCUS FERMENT LYSATE	CLR	3.00
D	NAOH (32%)	WATER, SODIUM HYDROXIDE		q.s.
E	PERFUME OIL: I'M IN CONTROL	FRAGRANCE	IFF	0.20

Manufacture:

Mix A and predisperse until homogenous. Heat up A and B to 80°C–85°C separately with stirring. Add A to B and homogenize for a short moment. Cool down under stirring slowly. Add C in the given order below 30°C. Adjust pH value to approx. 6.00 with D, if necessary. Add E as desired and stir until uniform.

Directions for use:

Apply on the face and gently rub in until absorbed.

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

