

## CLR Formulation Concepts

# Derma IQ Probiotic BB Foundation

This smart formulated foundation is a multifunctional product to work also as primer and moisturizer. With the combination of probiotic and moisturizing active ingredients it provides the consumer with a high-end solution for a perfectly even skin tone and an optimum skincare routine in only one step.

**MultiMoist CLR™** compensates for a lack of vitamin D, promotes epidermal differentiation and provides the skin with a healthy level of hydration and smoothness. **ProRenew Complex CLR™ NP** is based on probiotic technology. It both activates the skin's renewal processes and improves their quality. Among many other features, **ProRenewComplex CLR™ NP** improves the skin's natural resurfacing properties, an integral part of the healthy and attractive look of skin.

### Directions for use:

Apply as a last step in your skincare regimen. Take a pea sized amount and gently massage into the skin.



## 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

## CLR Formulation

### Derma IQ Probiotic BB Foundation

385.021.01A

PHASE	TRADE NAME	INCI NAME	SUPPLIER	W/W %
A	MONTANOV 68	CETEARYL ALCOHOL, CETEARYL GLUCOSIDE	SEPPIC	3.00
	MONTANOV 202	ARACHIDYL ALCOHOL, BEHENYL ALCOHOL, ARACHIDYL GLUCOSIDE	SEPPIC	3.00
	EUTANOL G	OCTYLDODECANOL	BASF	2.00
	CETIOL C 5	COCO-CAPRYLATE	BASF	5.00
	CUTINA FS 45	STEARIC ACID, PALMITIC ACID	BASF	1.00
B	DEIONIZED WATER	WATER		ad 100
	RHEOCARE XGN	XANTHAN GUM	BASF	0.25
	EDETA B POWDER	TETRASODIUM EDTA	BASF	0.05
	MIYOAQUA WHITE TSR	TITANIUM DIOXIDE (CI77891), ALUMINUM HYDROXIDE, ALGIN	MIYOSHI	6.00
	MIYOAQUA YELLOW	IRON OXIDES (CI 77492), ALGIN	MIYOSHI	0.80
	MIYOAQUA RED	IRON OXIDES (CI 77491), ALGIN	MIYOSHI	0.20
	MIYOAQUA BLACK NH	IRON OXIDES (CI 77499), ALGIN	MIYOSHI	0.05
C	EUXYL PE9010	PHENOXYETHANOL, ETHYLHEXYLGLYCERIN	SCHUELKE	0.80
	MULTIMOIST CLR™	FRUCTOOLIGOSACCHARIDES, BETA VULGARIS (BEET) ROOT EXTRACT, WATER	CLR	3.00
	PRORENEW COMPLEX CLR™ NP	LACTOCOCCUS FERMENT LYSATE	CLR	3.00
D	NAOH (32%)	WATER, SODIUM HYDROXIDE		q.s.
E	PERFUME OIL: TALK TO ME	FRAGRANCE	IFF	0.20

#### Manufacture:

Mix A and predisperse phase B until completely soaked and uniform. Heat up A and B to 80°C separately. Add B to A and homogenize for 3 minutes with Ultra Turrax. Cool down while stirring and add C in the given order below 30°C, one after another and stir until homogeneous. Adjust pH value to ~5.5 with D. Add E as desired.

#### Directions for use:

Apply as a last step in your skincare regimen. Take a pea sized amount and gently massage into the skin.

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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