

CLR Formulation Concepts

Color Change Day Care

This formula is adapting to your personal skin tone and will leave the skin with a natural glow. Reddish skin will be diminished.

AnnonaSense CLR™ provides skin with an innovative adaptogenic approach. Adaptogens stabilize physiological processes and promote homeostasis - a perfect balance. **MultiMoist CLR™** provides skin with immediately and long-lasting moisturizing effects for all day hydration and extra care. **ProRenew Complex CLR™**, based on probiotic technology, makes sure that the natural health of our skin and skin cells is safeguarded.

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



AnnonaSense CLR™ – Adaptogenic approach for skin health

AnnonaSense CLR™ provides the skin with means to establish a sustainable homeostatic balance, improving skin health and well-being. The potent adaptogenic action of AnnonaSense CLR™ supports the skin's endocannabinoid system by activating the CB2 receptor. Through this action, it reduces inflammatory processes induced by TRPV1. Histamine-, as well as TNFα/Substance P-induced stress is down-regulated and the expression of a vital detrimental receptor in skin, IL-31RA, is decreased. AnnonaSense CLR™ makes the skin less sensitive and more balanced, even itch is perceivably reduced. Skin appearance is improved and the perception of well-being and quality of life is enhanced.

AnnonaSense CLR™ is obtained from *Annona cherimola*, common name Cherimoya, an edible fruit originating from South America.

Dosage: 3.0%
pH range: >5.2

INCI Name:
Annona Cherimola Fruit Extract



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. 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

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110.009.01A

PHASE	TRADE NAME	INCI NAME	SUPPLIER	W/W %
A	MONTANOV 68 MB	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	0.30
	HYDROLITE-5	PENTYLENE GLYCOL	SYMRISE	5.00
C	PRORENEW COMPLEX CLR™	LACTOCOCCUS FERMENT LYSATE	CLR	3.00
	MULTIMOIST CLR™	FRUCTOOLIGOSACCHARIDES, BETA VULGARIS (BEET) ROOT EXTRACT, WATER	CLR	3.00
D	NAOH (32%)	WATER, SODIUM HYDROXIDE		q.s.
E	ANNONASENSE CLR™	ANNONA CHERIMOLA FRUIT EXTRACT	CLR	3.00
	RONAFLAIR BALANCE GOLD	TITANIUM DIOXIDE (CI 77891), MICA, TIN OXIDE	MERCK	2.00
	PERFUME OIL: CREME DE LUXE	FRAGRANCE	FREY + LAU	0.20
F	CAMELEON CELLUBROWN	IRON OXIDES (CI 77499, CI 77492, CI 77491), TITANIUM DIOXIDE (CI 77891), CELLULOSE ACETATE, MAGNESIUM STEARATE, PROPYLENE GLYCOL STEARATE, ETHYL CELLULOSE	TAGRA	1.00

Manufacture: Mix A and B, heat up both phases to 85°C separately. Add B to A and homogenize for 3 minutes with Ultra Turrax. Cool down while stirring and add C below 30°C, one after another and stir. Adjust pH value >5,3–6 with D. Add E and mix until uniform. Add F with moderate stirring (anchor stirrer is recommend).

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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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