

CLR Formulation Concepts

Natural Anti-Aging Lotion OW

This light Natural Anti-Aging Lotion contains probiotic ingredients which continuously balance, restore and protect the skin from within. **ProRenew Complex CLR™** works from inside out. Deep inside the skin it helps the skin cells in accelerating and improving the skin renewal processes. Desquamation and overall skin health are effectively promoted, tremendously important features for the care of stressed skin. **AnnonaSense CLR™** reduces sensitivity and itching as well as the production of key inflammatory mediators. It sustainably stabilizes a healthy homeostasis in skin, improving skin appearance and perception of well-being.

Directions for use:

Use every morning and evening on cleansed face. Gently massage into the skin. Also suitable as body lotion.



Featured Products



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



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 TNF α /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.

Dosage: 3.0%
pH range: >5.2

INCI Name:
Annona Cherimola Fruit Extract

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

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| PHASE | TRADE NAME | INCI NAME | SUPPLIER | W/W % |
|-------|------------------------------|------------------------------------|--------------|-------------|
| A | DEIONIZED WATER | WATER | | ad 100 |
| | GLYCERIN 86% | GLYCERIN, WATER | GUSTAV HEESS | 3.00 |
| | HYDROLITE-5 | PENTYLENE GLYCOL | SYMRISE | 5.00 |
| | RHEOCARE XGN | XANTHAN GUM | BASF | 0.80 |
| B | EUMULGIN SG | SODIUM STEAROYL GLUTAMATE | BASF | 0.40 |
| | LANETTE O | CETEARYL ALCOHOL | BASF | 0.50 |
| | CUTINA HVG | HYDROGENATED VEGETABLE GLYCERIDES | BASF | 2.00 |
| | CETIOL C 5 | COCO-CAPRYLATE | BASF | 3.00 |
| | MYRITOL 318 | CAPRYLIC/CAPRIC TRIGLYCERIDE | BASF | 4.00 |
| | CETIOL LC | COCO-CAPRYLATE/CAPRATE | BASF | 4.00 |
| C | PRORENEW COMPLEX CLR™ | LACTOCOCCUS FERMENT LYSATE | CLR | 3.00 |
| | CITRIC ACID (10%) SOLUTION | WATER, CITRIC ACID | N.A. | 0.50 |
| D | ANNONASENSE CLR™ | ANNONA CHERIMOLA FRUIT EXTRACT | CLR | 3.00 |
| E | BLOOD ORANGE OIL | CITRUS SINENSIS PEEL OIL EXPRESSED | VOEGELE | 0.30 |

Manufacture:

Mix A and predisperse until homogenous. Heat up A and B to 80°C separately. Add A to B and homogenize for 3 minutes by Ultra Turrax. Cool down while stirring and add C/D in the given order. Add E as desired and stir until uniform.

Directions for use:

Use every morning and evening on cleansed face. Gently massage into the skin. Also suitable as body lotion.

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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