

CLR Formulation Concepts

Natural You Baby Milk OW

This light Natural You Baby Milk 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 is effectively promoted, the skin microbiota is supported and protected, improving overall skin health. **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:

Gently massage into the skin.



Featured Products

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.

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 perceptibly 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

AnnonaSense CLR™
is preserved with
sodium dehydroacetate and
phenylpropanol.

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PHASE	TRADE NAME	INCI NAME	SUPPLIER	W/W %
A	Deionized Water	Water		ad 100
	Glycerol 85%, vegetable Ph. Eur	Glycerin	Gustav Heess	3.00
	A-Leen 5	Pentylene Glycol	Minasolve	5.00
	Verdessence Xanthan	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/Caprates	BASF	4.00
C	ProRenew Complex CLR™	Lactococcus Ferment Lysate	CLR	3.00
	Citric Acid (10%)	Water, Citric Acid		0.50
D	AnnonaSense CLR™	Annona Cherimola Fruit Extract	CLR	3.00
	Perfume Pure & Natural	Fragrance	Duellberg	0.25

Operating Instructions:

Mix A and predisperse until homogeneous. 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. Adjust pH value to 5.5–6 if necessary.

Directions for use:

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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