

CLR Formulation Concepts

Whitening Skin Cream OW

An even skin tone is getting more important with the time you age. Our rich Whitening Skin Cream will improve visibly the appearance of your skin and give you a bright radiant and youthful look. **ProRenew Complex CLR™** works from the 'bottom up' and supports the biological mechanisms inside the skin which are responsible for its renewal processes. **Belides™ ORG** provides a natural and highly effective way of skin lightening. It reduces pigmentation by influencing 5 different cellular pathways, providing skin with an even skin tone.



Directions for use:

Use every morning on cleansed skin. Gently massage into the skin.

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. 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



Belides™ ORG – The natural way of skin lightening

Belides™ ORG is a natural skin-lightening agent, derived from organic daisy flowers (*Bellis perennis*). It is suitable for any skincare concept providing even and luminous complexion and radiant skin.

Belides™ ORG's action is based on a potent, multifaceted reduction in the activity of melanocytes. Belides™ ORG influences different cellular pathways involved in melanogenesis, encompassing the reduction of cellular signaling, tyrosinase transcription, tyrosinase activity and melanosome transfer. These actions lead to even pigmentation and make age spots less visible.

Dosage: 2.0–5.0%
pH range: 4.5–6.5

INCI Name:
Bellis Perennis (Daisy) Flower Extract

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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
	GEOGARD 221	DEHYDROACETIC ACID, BENZYL ALCOHOL	LONZA	0.80
B	COSMEDIA SP	SODIUM POLYACRYLATE	BASF	1.00
	EMULGADE PL 68/50	CETEARYL ALCOHOL, CETEARYL GLUCOSIDE	BASF	4.00
	EUMULGIN SG	SODIUM STEAROYL GLUTAMATE	BASF	0.50
	LANETTE O	CETEARYL ALCOHOL	BASF	0.50
	CUTINA HVG	HYDROGENATED VEGETABLE GLYCERIDES	BASF	2.00
	CETIOL C 5C	COCO-CAPRYLATE/CAPRATE	BASF	4.00
	CETIOL CC	DICAPRYLYL CARBONATE	BASF	4.00
	MYRITOL 318	CAPRYLIC/CAPRIC TRIGLYCERIDE	BASF	5.00
C	PRORENEW COMPLEX CLR™	LACTOCOCCUS FERMENT LYSATE	CLR	3.00
	BELIDEST™ ORG	BELLIS PERENNIS (DAISY) FLOWER EXTRACT	CLR	5.00

Manufacture:

Heat up A and B to 80-85°C separately. Add B to A while stirring. Homogenize for 2 minutes by Ultra Turrax at 60°C. Cool down and stir slowly. Add C below 30°C and stir until uniform.

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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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