

CLR Formulation Concepts

Escape the City Day Shot

The Escape the City Day Shot provides skin with everything it needs throughout the day in a stressful environment.

ProRenew Complex CLR™ safeguards the skin's ecosystem and improves overall skin quality and health. **AnnonaSense CLR™** reduces sensitivity and itching. It sustainably stabilizes a healthy homeostasis in skin, improving skin appearance and perception of well-being. **Belides™ ORG** provides skin with an even skin tone and a beautiful glow.

Directions for use:

Take a few drops and apply on the whole face or cheeks.



Featured Products

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

AnnonaSense CLR™

is preserved with sodium dehydroacetate and phenylpropanol.

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.

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

Belides™ ORG

is stabilized with phenethyl alcohol.

Also available as

Belides™ NP,

stabilized with small amounts of ethanol, phenethylalcohol, glycerin and *Melissa officinalis*.

CLR Formulation

Escape the City Day Shot

II-1.421.01A_1

PHASE	TRADE NAME	INCI NAME	SUPPLIER	W/W %
A	Deionized Water	Water		ad 100
	Sodium Gluconate Powder	Sodium Gluconate	Jungbunzlauer	0.10
	Amaze XT	Dehydroxanthan Gum	Nouryon	0.50
B	Microcare BDAB	Phenylpropanol, Benzyl Alcohol, Benzoic Acid, Dehydroacetic Acid	THOR	1.00
	ProRenew Complex CLR™	Lactococcus Ferment Lysate	CLR	3.00
	Belides™ ORG	Bellis Perennis (Daisy) Flower Extract	CLR	2.00
C	NaOH (32%)	Water, Sodium Hydroxide		q.s.
D	AnnonaSense CLR™	Annona Cherimola Fruit Extract	CLR	3.00
E	Dermofeel G 10 LW 70 MB	Polyglyceryl-10 Laurate, Water, Citric Acid	Evonik	0.60
	Perfume Vedic	Fragrance	Frey+Lau	0.10
F	SynCrystal Ivory	Synthetic Fluorphlogopite, Titanium Dioxide, Iron Oxides, Tin Oxide	Eckart	0.25

Operating Instructions:

Mix A and stir until uniform. Add B in this order and adjust pH value to 5.3–6 with C. Add D and premixed E in this order and stir until homogeneous. Add F as desired.

Directions for use: Take a few drops and apply on the whole face or cheeks.

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

Chemisches Laboratorium Dr. Kurt Richter GmbH
Sperenberger Straße 3 · 12277 Berlin · Germany
Tel +49 30 851026-0 · Fax +49 30 851026-85
info@clr-berlin.com · www.clr-berlin.com

