

## Find Your Strength Regenerating Night Care OW

After a long day in which we have given our all, our body and mind need to rest. Restful sleep is important to gain inner strength and perform at our best the next day. At night, also our skin is in regeneration mode.

**G+C Complex CLR™** acts on UV-induced immunosuppression and brings balance to the circadian rhythm of skin cells, allowing for effective DNA repair. **ProRenew Complex CLR™** safeguards the skin's ecosystem and improves overall skin quality and health. **AnnonaSense CLR™** establishes a sustainable homeostasis in the skin, reduces stress and improves sleep quality.

**Directions for use:** Use every evening on cleansed skin. Gently massage into the skin.



### Featured Products

#### G+C Complex CLR™ – The BioGenetic Codex



G+C Complex CLR™ is based on almost 50 years of scientific research on the effect of Bifida Ferment Lysate on skin aging. With its natural next generation approach, it acts on the core of skin aging, the ability to compensate for the threefold negative effects of sunlight on the biogenetic code of skin: DNA damage, immunosuppression and dysregulation of the circadian rhythm. G+C Complex CLR™ provides essential support to the skin cells. It acts on UV-induced immunosuppression and brings balance to the circadian rhythm of skin cells, allowing for effective DNA repair.

G+C Complex CLR™ induces the repair of persistent CPD mutations, increases skin cells' longevity and healthy functionality. Consequentially, G+C Complex CLR™ slows down the skin aging process by interfering with the production of inflammatory mediators involved in the 'inflammaging' processes.

**Dosage:** 1.0–5.0%

**pH range:** 3.8–7.0

**INCI Name:**

Bifida Ferment Lysate

**G+C Complex CLR™**

is preserved with sodium benzoate.

#### AnnonaSense CLR™ – Decoding the skin-mind connection



As a neurocosmetic active ingredient, AnnonaSense CLR™ acts at the top of the hierarchy of the skin's immune system. As an agonist for the CB2 receptor it reduces TRPV1-induced and other inflammatory processes. AnnonaSense CLR™ has a strong influence on the entire skin-brain-endocrine feedback loop. It perceptibly improves the look and comfort of skin and it reduces psychological stress and improves quality of sleep. Consequentially, it reduces the production of cortisol inside the body and, lastly and making this loop complete, it acts against the negative effects of systemic cortisol on skin by improving skin health.

AnnonaSense CLR™ is a natural and upcycled ingredient. It 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.

### CLR Formulation

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I-31.110.05A

PHASE	TRADE NAME	INCI NAME	SUPPLIER	W/W %
A	Olivem 1000 MB	Cetearyl Olivatate, Sorbitan Olivatate	Hallstar	4.00
	Oliwax LC MB	Cetyl Palmitate, Sorbitan Palmitate, Sorbitan Olivatate	Hallstar	3.00
	Cetiol J 600	Oleyl Erucate	BASF	3.00
	Lanette O MB	Cetearyl Alcohol	BASF	3.00
	Cetiol SB 45	Butyrospermum Parkii (Shea) Butter	BASF	2.00
	Cetiol C 5	Coco-Caprylate	BASF	1.50
B	Deionized Water	Water		ad 100
C	Solagum AX	Acacia Senegal Gum, Xanthan Gum	SEPPIC	1.50
	Zemea	Propanediol	Primient Covation LLC	6.00
D	Nipaguard SCE	Sorbitan Caprylate, Propanediol, Benzoic Acid	Clariant	1.00
	G+C Complex CLR™	Bifida Ferment Lysate	CLR	1.00
	ProRenew Complex CLR™	Lactococcus Ferment Lysate	CLR	3.00
E	NaOH (32%)	Water, Sodium Hydroxide		q.s.
F	AnnonaSense CLR™	Annona Cherimola Fruit Extract	CLR	3.00
G	Puricolor Red ARE 33 (2%) / Blue ABL9-X FDA (1%)	Water, Acid Red 33, Blue 1 Lake	BASF	0.08
	Perfume Shaolin	Fragrance	Frey+Lau	0.15

**Operating Instructions:** Predisperse Phase C and add B while stirring. Mix until homogeneous. Heat up A and BC to 85°C separately. Add A to BC under stirring and homogenize for 3 minutes. Cool down while stirring. Add D below 30°C and stir until uniform. Adjust pH value to 5.2-5.5 with E and add F while stirring. Add G as desired 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.

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