

CLR Formulation Concepts

Keep Smiling Eye Cream 2 OW

This golden colored cream nourishes the sensitive eye area– it intensively moisturizes the skin and provides valuable nutrients that support a youthful glow. Swelling and dark circles are reduced with regular use and the skin not only feels wonderfully revitalized, but also shows a stunning radiance. Wake up with bright eyes in the morning.

JuvenEye CLR™ clearly reduces the visibility of dark circles and activates dermal draining for less puffy eyes. **ProRenewComplex CLR™** safeguards the skin's ecosystem and improves overall skin quality and health. **CutiGuard CLR™** protects the skin cells from the three main influences on skin aging: external stress, internal stress and time. It reduces wrinkles and improves skin color evenness.

Directions for use:

Take a pea-sized amount of the cream and tap into the skin under the eyes in the morning.



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.

JuvenEye CLR™ – against dark circles, for youthful bright eyes



Based on a synergistic combination of extracts of *Hieracium pilosella* and the flowers of *Bellis perennis*, JuvenEye CLR™ addresses the most important dermatological processes in the formation and the persistence of dark circles. It activates vital processes which allow for the breakdown of heme, which is both dark-colored and plays an important role in the etiology of dark circles. JuvenEye CLR™ also activates dermal draining through its ability to increase the production of VEGF-C. Excess fluids, electrolytes and immune cells are drained away more effectively. With JuvenEye CLR™, melanin deposition in the skin is reduced and overall skin health is improved.

In *in vivo* studies where JuvenEye CLR™ was compared with a corresponding placebo formulation it could be seen that JuvenEye CLR™ clearly reduces the visibility of dark circles. Both the color and the surface area of dark circles were reduced significantly.

Dosage: 3.0–5.0%
pH range: 4.5–6.5

INCI Name:
Bellis Perennis (Daisy) Flower Extract, Hieracium Pilosella (Hawkweed) Extract

JuvenEye CLR™ is preserved with sodium benzoate and sodium dehydroacetate.

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I-68.138.02B

PHASE	TRADE NAME	INCI NAME	SUPPLIER	W/W %
A	Deionized Water	Water		ad 100
	Glycerol 85%, vegetable Ph. Eur.	Glycerin	Gustav Heess	2.80
	Keltrol T Plus	Xanthan Gum	CP Kelco	0.45
	Trisodium Citrate Dihydrate	Sodium Citrate	Merck	0.30
B	Olivem 1000 MB	Cetearyl Oliviate, Sorbitan Oliviate	Hallstar	5.00
	Cetiol C 5C	Coco-Caprylate/Caprata	BASF	4.00
	Cetiol J 600	Oleyl Erucate	BASF	1.00
	Lanette O MB	Cetearyl Alcohol	BASF	1.00
	Cetiol Ultimate	Undecane, Tridecane	BASF	1.00
	Timica Soft Luster White 6500	Mica, Titanium Dioxide	Sun Chemical	0.21
	Timica Terra Yellow MN4502	Mica, Iron Oxides, Titanium Dioxide	Sun Chemical	0.03
	Timica Terra Red MN4506	Mica, Iron Oxides, Titanium Dioxide	Sun Chemical	0.015
	Timica Terra Black MN4498	Mica, Iron Oxides, Titanium Dioxide	Sun Chemical	0.003
C	Euxyl K 900	Benzyl Alcohol, Ethylhexylglycerin, Tocopherol	Ashland	0.80
	CutiGuard CLR™	Betaine, Sucrose, Hydrolyzed Rhodophyceae Extract, Water	CLR	3.00
	JuvenEye CLR™	Bellis Perennis (Daisy) Flower Extract, Hieracium Pilosella (Hawkweed) Extract	CLR	3.00
	ProRenew Complex CLR™	Lactococcus Ferment Lysate	CLR	3.00
D	Perfume Criste Marine PMF WS	Fragrance	Voegele	0.25
E	Chione HD Crisp Gold S230V	Synthetic Fluorphlogopite, Titanium Dioxide	Sun Chemical	0.70
F	NaOH (32%)	Water, Sodium Hydroxide		q.s.

Operating Instructions:

Mix A and heat up to 75-80°C. Mix B and heat up to 70-75°C. Add B to A and homogenize for a few minutes. Cool down to room temperature under gentle stirring. Below 30°C add C-E in this order and homogenize for a few minutes. Adjust pH value to 6-6.3 with F.

Directions for use:

Take a pea-sized amount of the cream and tap into the skin under the eyes in the morning.

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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