

CLR Formulation Concepts

Slow Aging Face Emulsion WO

When you get older, your skin changes constantly. The **Slow Aging Face Emulsion** is a Gel-to-Oil Emulsion and provides a smart combination of three highly effective active ingredients to visibly improve the appearance of your skin and give you a refined, even and youthful look.

CutiFine CLR™ constitutes an all-in-one approach to reduce conspicuous pores. It acts on all processes which make pores larger and more noticeable. It regulates the color of pores and refines skin texture and complexion with soft focus. **ProRenew Complex CLR™** safeguards the skin's ecosystem and improves overall skin quality and health. **Belides™ ORG** reduces pigmentation and the visibility of age spots. It provides skin with an even skin tone and a beautiful glow.



Directions for use: Take a pea-sized amount of the emulsion and 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.

CutiFine CLR™ – The all-in-one skin refiner



CutiFine CLR™ refines skin texture and complexion with soft focus. Conspicuous skin pores are a great concern for consumers, especially for those who have oily and combination skin. As skin ages, skin pores become also more pronounced, making skin pores the latest anti-aging skincare goal for consumers and skincare brands alike.

Based on a synergistic combination of extracts of *Vaccaria segetalis* (Cowherb) and *Adansonia digitata* (Baobab) pulp, CutiFine CLR™ is an all-natural, safe and effective skincare active which goes to the core of the causes leading to conspicuous pores. It works on all important biological processes which lead to pore enlargement, but also reduces the color contrast of the pores with the surrounding skin, an until now largely overlooked but essential feature. CutiFine CLR™ constitutes an all-in-one approach to reduce the conspicuousness of pores.

Dosage: 3.0%
pH range: <6.5

INCI Name:
Water, Vaccaria Segetalis (Cowherb) Extract, Adansonia Digitata (Baobab) Pulp Extract

CutiFine CLR™ is stabilized with pentylene glycol and phenylpropanol.

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*.

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PHASE	TRADE NAME	INCI NAME	SUPPLIER	W/W %
A	Deionized Water	Water		ad 100
	Sepinov EMT 10	Hydroxyethyl Acrylate/Sodium Acryloyldimethyl Taurate Copolymer	SEPPIC	1.25
	Sepimax ZEN	Polyacrylate Crosspolymer-6	SEPPIC	0.45
B	Glycerol 85%, vegetable Ph. Eur.	Glycerin	Gustav Heess	5.00
	Nipaguard SCE	Sorbitan Caprylate, Propanediol, Benzoic Acid	Clariant	0.80
	NaOH (10%)	Water, Sodium Hydroxide		q.s.
	ProRenew Complex CLR™	Lactococcus Ferment Lysate	CLR	3.00
	Belides™ ORG	Bellis Perennis (Daisy) Flower Extract	CLR	2.00
	CutiFine CLR™	Water, Vaccaria Segetalis (Cowherb) Extract, Adansonia Digitata (Baobab) Pulp Extract	CLR	3.00
C	Easynov	Octyldodecanol, Octyldodecyl Xyloside, PEG-30 Dipolyhydroxystearate	SEPPIC	3.00
	Eutanol G	Octyldodecanol	BASF	3.00
	Lanol 99	Isononyl Isononanoate	SEPPIC	6.00
	Aromatic White Peach Extract Blend N33008	Available on request	Carrubba	0.53

Operating Instructions:

Mix A and stir until homogeneous. Add B in this order and adjust pH value to 5.5-6, if necessary. Add premixed phase C to AB while stirring. Stir until uniform (800rpm with propeller stirrer).

Directions for use:

Take a pea-sized amount of the emulsion and 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.

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