

CLR Formulation Concepts

Scalp Balancing Tonic

Healthy hair starts with healthy scalp. The condition of our scalp is affected by stress, hormonal imbalances, diet and external aggressions such as pollution or hairstyling. These factors can influence the scalp microbiome and lead to an imbalance resulting in scalp irritation, discomfort and dandruff.

The multifunctional **Scalp Balancing Tonic** leaves your scalp deeply purified, soothed and refreshed. While **MultiMoist CLR™** provides instant hydration, **ProRenew Complex CLR™** improves scalp health and balances the scalp microbiome.

Directions for use: Take a pea-sized amount and gently massage into the scalp.



Featured Products

ProRenew Complex CLR™ – Effective care for healthy scalp



ProRenew Complex CLR™ is a postbiotic ingredient based on *Lactococcus lactis*. Elaborate studies have shown that it has important benefits for both the health of the skin and the skin microbiome. Skin becomes less sensitive and more robust and the skin microbiome is supported strongly.

ProRenew Complex CLR™, even as part of shampoos, improves the condition of the scalp and makes it less oily. It additionally leads to perceivable reduction of the sensitivity of the scalp, makes scalp tangibly healthier and reduces attributes related to dryness of the scalp. ProRenew Complex CLR™ provides important support for the skin and the scalp, even from rinse-off formulations.

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.

MultiMoist CLR™ – 24-hour moisturization the natural way



MultiMoist CLR™ binds water in the cortex of hair, improving a variety of important hair qualities. It is a hair conditioner, improving its combability and handling. MultiMoist CLR™ also protects against color fading caused by repeated washing with shampoo. It dramatically reduces hair breakage from combing and MultiMoist CLR™ has a strong impact on static flyaway too. Hair frizziness is significantly reduced as well.

MultiMoist CLR™ consists of a powerful synergistic blend of fructooligosaccharides and beta vulgaris (beet) root extract.

Dosage: 1.0%
pH range: 3.0–8.0

INCI Name:
Fructooligosaccharides, Beta Vulgaris
(Beet) Root Extract, Water

MultiMoist CLR™
is unpreserved.

CLR Formulation

Scalp Balancing Tonic

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PHASE	TRADE NAME	INCI NAME	SUPPLIER	W/W %
A	Deionized Water	Water		ad 100
B	Amaze XT	Dehydroxanthan Gum	Nouryon	0.20
	Viscarin PC 209	Carrageenan	DuPont	0.70
	Viscarin PC 389	Carrageenan, Glucose	DuPont	0.30
C	Euxyl K 900	Benzyl Alcohol, Ethylhexylglycerin, Tocopherol	Ashland	0.80
	Trisodium Citrate Dihydrate	Sodium Citrate	Merck	0.20
	MultiMoist CLR™	Fructooligosaccharides, Beta Vulgaris (Beet) Root Extract, Water	CLR	1.00
	ProRenew Complex CLR™	Lactococcus Ferment Lysate	CLR	3.00
D	Perfume Sage Basil nat	Fragrance	Voegele	0.15
	Oramix CG 110	Caprylyl/Capryl Glucoside	SEPPIC	1.50
E	Puricolor Orange AOR7 FDA (0.25%)	Water, Acid Orange 7	CLR	0.25

Operating Instructions:

Add B in this order to A and homogenize. Add C and stir until homogeneous. Add D/E as desired.

Directions for use:

Take a pea-sized amount and gently massage into the scalp.

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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