

## CLR Formulation Concepts

## Refreshing Jelly Gel Mask

Daily stress caused by busy urban lifestyles lead to a lack of time for yourself. A face mask is the perfect way to combine self-care and goal-oriented skincare. This effective Jelly Gel Mask pampers stressed skin with a holistic sensorial experience. The combination of two highly effective active ingredients provides skin with all it needs to maintain health and well-being.

**G+C Complex CLR™** effectively activates anti-immunosuppressive processes on the cellular level and increases cellular repair mechanisms. **MultiMoist CLR™** leaves the skin with a moisturized, silky and matt feeling.

**Directions for use:** Apply the mask on cleansed skin generously. Leave-on for 10–15 minutes and massage into skin.



### Featured Products

#### G+C Complex CLR™ – A postbiotic approach towards photoaging



G+C Complex CLR™ is a biotechnological anti-aging active, obtained from a lysate of probiotic bifidobacteria, which potently protects against UV-induced damage in the skin. UV radiation leads to skin cell damage and immunosuppression, a deactivation of the local immune system in the skin.

By effectively activating anti-immunosuppressive processes on the cellular level, G+C Complex CLR™ increases cellular repair and potently supports the skin's endogenous protection mechanisms. G+C Complex CLR™ thus counteracts premature skin aging, i.e. photoaging.

**Dosage:** 5.0–10.0%

**pH range:** 3.8–7.0

**INCI Name:**

Bifida Ferment Lysate

**G+C Complex CLR™**

is preserved with phenoxyethanol and sodium benzoate.

#### MultiMoist CLR™ – Mapping the moisturization puzzle



MultiMoist CLR™ activates production of the vitamin D receptor (VDR) and promotes the VDR's activation. MultiMoist CLR™ also potentiates the effect of vitamin D. As a consequence the skin becomes more moisturized. By making use of 5 different objective instrumental approaches, the immediate and long term moisturizing properties of MultiMoist CLR™ were convincingly proven. Additionally, the activity of MultiMoist CLR™ was proven in a consumer study, where the subjective improvement of skin moisture content, skin smoothness and the look of skin were confirmed.

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

**Dosage:** 3.0%

**pH range:** 3.0–8.0

**INCI Name:**

Fructooligosaccharides, Beta Vulgaris (Beet) Root Extract, Water

**MultiMoist CLR™**

is unpreserved.

# CLR Formulation

## Refreshing Jelly Gel Mask

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PHASE	TRADE NAME	INCI NAME	SUPPLIER	W/W %
A	Deionized Water	Water		ad 100
	Zemea	Propanediol	DuPont Tate & Lyle	4.00
	MultiMoist CLR™	Fructooligosaccharides, Beta Vulgaris (Beet) Root Extract, Water	CLR	3.00
	Euxyl K 900	Benzyl Alcohol, Ethylhexylglycerin, Tocopherol	Ashland	0.55
B	Carbopol Ultrez 30	Carbomer	Lubrizol	0.75
C	NaOH (32%)	Water, Sodium Hydroxide		q.s.
D	G+C Complex CLR™	Bifida Ferment Lysate	CLR	5.00
E	Perfume Tilia WS	Fragrance	Voegelé	0.20
F	SynCrystal Almond	Synthetic Fluorophlogopite, Titanium Dioxide, Iron Oxides, Tin Oxide	Eckart	0.02

### Operating Instructions:

Mix A and stir until uniform. Sprinkle B into A and wait 15–30 minutes. Adjust pH value to 5.5 with C. Add D while stirring. Add E & F as desired. Mix until homogeneous.

**Directions for use:** Apply the mask on cleansed skin generously. Leave-on for 10–15 minutes and massage into 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.

CLR

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