

CLR Formulation Concepts

Meditation To Go Gel To Water Spray

This innovative all-in-one Gel to Water Spray is your go-to for maintaining a smooth, hydrated, and balanced complexion after a day in the sun. Infused with three highly efficient active ingredients, this formulation goes beyond simple hydration.

CefiraProtect CLR™ offers skin-deep protein protection and improves skin barrier, elasticity and firmness. **AnnonaSense CLR™** promotes sustainable skin homeostasis, helping to reduce stress and enhance overall well-being. It supports better sleep, ensuring your skin recovers fully overnight. **MultiMoist CLR™** provides deep, long-lasting hydration, enriched with prebiotic properties and vitamin D-like effects to keep your skin healthy, supple, and radiant.

Directions for use: Spray all over the parts of the body and gently massage into the skin.



Featured Products

MultiMoist CLR™ – Making real waves in skin moisturization



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.

CefiraProtect CLR™ – Empowering skin's resilience



CefiraProtect CLR™ acts as a daily companion for skin, protecting it against the influences of the exposome and making skin clearly more resilient. It rejuvenates skin's own antioxidant potential and protects the most vital proteins of skin against free radical damage. In doing so, CefiraProtect CLR™ enhances the self-maintaining properties of skin, improving skin barrier, firmness and elasticity while counteracting in depth inflammations which drive skin deterioration with age.

Obtained from *Lactobacillus kefirifaciens*, CefiraProtect CLR™ is a modern, vegan fermented skincare ingredient. *Lactobacillus kefirifaciens* is an important constituent of kefir grains, and is known for its probiotic properties. It produces the high-value ingredient kefiran, a polysaccharide with significant health-promoting properties.

Dosage: 1.0–3.0%
pH range: 3.0–9.0

INCI Name: Betaine, Isomalt, Lactobacillus Ferment Lysate, Kefiran

CefiraProtect CLR™ is unpreserved.

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 perceivably 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.

CLR Formulation

Meditation To Go Gel To Water Spray

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PHASE	TRADE NAME	INCI NAME	SUPPLIER	W/W %
A	Deionized Water	Water	N.A.	ad 100
	Viscarin PC 389	Carrageenan, Glucose	DuPont	1.00
	Euxyl K 712	Sodium Benzoate, Potassium Sorbate, Water	Ashland	0.80
B	MultiMoist CLR™	Fructooligosaccharides, Beta Vulgaris (Beet) Root Extract, Water	CLR	3.00
	CefiraProtect CLR™	Betaine, Isomalt, Lactobacillus Ferment Lysate, Kefiran	CLR	3.00
	AnnonaSense CLR™	Annona Cherimola Fruit Extract	CLR	3.00
C	NaOH (10%)	Water, Sodium Hydroxide	N.A.	0.32

Operating Instructions:

Mix A and stir until homogeneous. Add B in this order and stir. Adjust pH value to 5.3 with C and mix until uniform.

Directions for use:

Spray all over the parts of the body 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.

CLR
Chemisches Laboratorium Dr. Kurt Richter GmbH
Sperenberger Straße 3 · 12277 Berlin · Germany
Tel +49 30 851026-0 · Fax +49 30 851026-85
info@clr-berlin.com · www.clr-berlin.com

