

CLR Formulation Concepts

Balance Me Regenerating Fluid

Growing industrialization, urbanization and stress have a significant impact on the skin of the urban consumer. Skin's purpose is to protect us, but all the influences it is exposed to make it hard for skin to perform its job. This is something people see and feel. Skin needs support in many different ways. First and foremost, it needs help in upholding its protective capacity and balance. This highly concentrated fluid provides skin with the essential ingredients it needs. **SyriCalm™ CLR (PC)** and **Lactokine™ Fluid PF** work synergistically together to soothe, calm and support skin in maintaining its quality as a physical barrier to our body. In addition Lactokine™ Fluid PF is rich with balancing nutrients and minimizes tone and texture imperfections. The transparent light formula of this fluid comforts skin with a pleasant scent and a refreshing spa-like experience.

Directions for use:

Take a few drops of the fluid and gently massage into the skin.



Featured Products

SyriCalm™ CLR (PC) – In defense of skin



SyriCalm™ is a natural product derived from *Poria cocos* and *Phragmites*. It effectively reduces inflammation and strongly supports skin in dealing with external stresses.

Additionally, SyriCalm™ is designed to give effective support where the skin is challenged by environmental stress, e.g. shaving, depilation or daily hygiene. It helps the skin recover its natural balance.

Dosage: 3.0%
pH range: 3.0–8.0

INCI Name: Water, Phragmites Communis Extract, Poria Cocos Extract

Also available as **SyriCalm™ CLR**
INCI Name: Water, Phragmites Karka Extract, Poria Cocos Extract

Both versions of **SyriCalm™** are preserved with sodium benzoate.

Lactokine™ Fluid PF – The vitalizing skin balancer



Lactokine™ Fluid PF is a multifunctional agent, suitable for a wide variety of skincare concepts. It effectively soothes and calms skin, accelerating the reduction of skin redness and irritation after external stresses. Additionally, Lactokine™ Fluid PF vitalizes and energizes skin cells and induces the synthesis of collagen, yielding skin smoothing and firming properties, thus making it a potent anti-aging product. In other *in vivo* studies Lactokine™ Fluid PF was shown to be very effective in skin lightening, reducing the production of melanin.

Lactokine™ Fluid PF contains a network of activated and stabilized signal molecules derived from milk.

Dosage: 2.0–5.0%
pH range: 5.8–7.0

INCI Name: Milk Protein

Lactokine™ Fluid PF is preserved with phenoxyethanol and sodium dehydroacetate.

CLR Formulation

Balance Me Regenerating Fluid

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PHASE	TRADE NAME	INCI NAME	SUPPLIER	W/W %
A	Deionized Water	Water		ad 100
	Keltrol CG-BT	Xanthan Gum	CP Kelco	0.20
	Zemea	Propanediol	DuPont Tate & Lyle	5.00
	Pentylene Glycol	Pentylene Glycol	Cosnaderm	5.00
B	SyriCalm™ CLR (PC)	Water, Phragmites Communis Extract, Poria Cocos Extract	CLR	3.00
C	NaOH (10%)	Water, Sodium Hydroxide		q.s.
D	Lactokine™ Fluid PF	Milk Protein	CLR	5.00
	Perfume Tilia WS	Fragrance	Voegele	0.15

Operating Instructions:

Mix A and stir until completely dispersed. Add B under stirring. Adjust pH to 6–6.5 with C. Add D and stir until uniform.

Directions for use:

Take a few drops of the fluid 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

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