

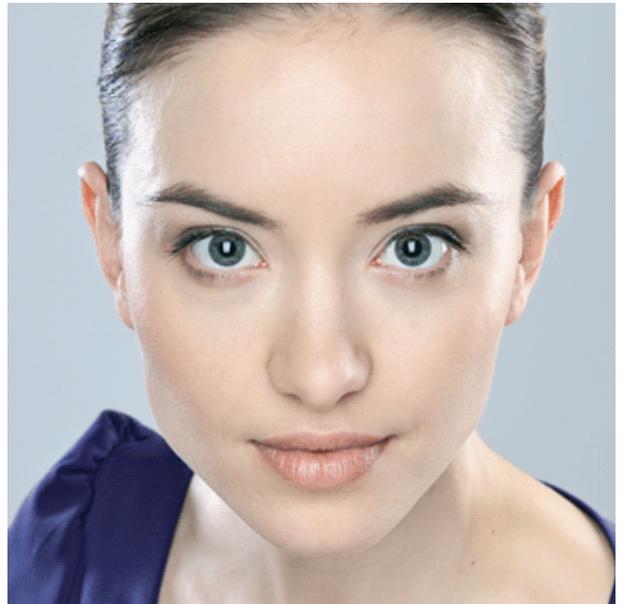
CLR Formulation Concepts

Rescue Me Anti-Irritation Gel

Skin irritation is one of the most difficult issues for cosmetic formulations to deal with. More often than not, skin irritation is a consequence of a wide variety of different biological processes in the skin, 'co-operating' with each other. Effective anti-irritation activity can therefore only be achieved with a formulation containing active ingredients which are potent and which have a multifunctional approach toward the most important inflammatory processes in the skin. Additionally, skin needs potent support in upholding and, where necessary, repairing its barrier function. This gel was specifically developed for doing just that. **SyriCalm™ CLR (PC)** acts strongly anti-inflammatory and supports skin in maintaining its quality. **AnnonaSense CLR™** reduces sensitivity and itching as well as the production of key inflammatory mediators. It sustainably stabilizes a healthy homeostasis in skin, improving skin appearance and perception of well-being.

Directions for use:

Take a pea-sized amount of the gel 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.

AnnonaSense CLR™ – Adaptogenic approach for skin health



AnnonaSense CLR™ provides the skin with means to establish a sustainable homeostatic balance, improving skin health and well-being. The potent adaptogenic action of AnnonaSense CLR™ supports the skin's endocannabinoid system by activating the CB2 receptor. Through this action, it reduces inflammatory processes induced by TRPV1. Histamine-, as well as TNFα/Substance P-induced stress is down-regulated and the expression of a vital detrimental receptor in skin, IL-31RA, is decreased. AnnonaSense CLR™ makes the skin less sensitive and more balanced, even itch is perceptibly reduced. Skin appearance is improved and the perception of well-being and quality of life is enhanced.

AnnonaSense CLR™ 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

Rescue Me Anti-Irritation Gel

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PHASE	TRADE NAME	INCI NAME	SUPPLIER	W/W %
A	Deionized Water	Water		ad 100
	Phenethylalcohol nat.	Phenylethyl Alcohol	Evonik	0.60
	Carbopol Ultrez 21	Acrylates/C10-30 Alkyl Acrylate Crosspolymer	Lubrizol	0.50
	Hispagel 200 Ns	Glycerin, Glyceryl Polyacrylate	BASF	5.00
B	SyriCalm™ CLR (PC)	Water, Phragmites Communis Extract, Poria Cocos Extract	CLR	3.00
C	NaOH (32%)	Water, Sodium Hydroxide		q.s.
D	AnnonaSense CLR™	Annona Cherimola Fruit Extract	CLR	3.00

Operating Instructions:

Mix A and stir slowly until completely dispersed. Add B and adjust pH value to 5-5.5 with C. Add D and stir until uniform.

Directions for use:

Take a pea-sized amount of the gel 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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