

CLR Formulation Concepts

Spot-On Mascne Solution

The skin is exposed to external stress factors throughout the day. This Spot-On Mascne Solution quickly leaves skin smooth without any greasy feeling. It balances the skin's natural lipid production.

CutiBiome CLR™ calibrates the skin's ecosystem. During sleep when skin regenerates, it effectively and perceivably reduces sebum, papules, pustules and comedones for a pure complexion in the morning. **Vitamin F forte** nurtures and protects skin. It potently supports the skin in rebuilding and maintaining its healthy structure and functionality.

Directions for use: Roll onto affected skin in the evening and gently massage into the skin.



Featured Products

CutiBiome CLR™ – Calibrating the skin's ecosystem



CutiBiome CLR™ is a synergistic complex of lipophilic extracts from manuka, black pepper and magnolia. It provides essential support for the natural balance between skin and its microbiota in difficult situations, like acne and dandruff.

CutiBiome CLR™ reduces the film forming activity and significantly inhibits the growth of virulent phylotypes of *Cutibacterium acnes*. *In vitro* and *in vivo* studies show that it strongly reduces inflammation involved in acne and dandruff. On people suffering from acne, the use of CutiBiome CLR™ leads to a dramatic and perceivable reduction of sebum production, comedones, pustules and pimples.

Dosage: 1.5–3.0%

pH range: 4.0–7.0

INCI Name:

Octyldodecanol, Leptospermum Scoparium Branch/Leaf Oil, Piper Nigrum Seed Extract, Magnolia Officinalis Bark Extract

CutiBiome CLR™ is unpreserved.

Vitamin F forte – Essential fatty acids nourishing skin



Vitamin F forte nurtures, protects and acts as a skin conditioner. It is particularly suitable for the treatment of dry, stressed and sensitive skin, potently supporting the skin in rebuilding and maintaining its natural healthy structure and functionality. Vitamin F forte also has some great benefits for hair.

Vitamin F forte contains natural polyunsaturated essential free fatty acids originating from safflower oil, with a particularly high content of linoleic acid.

Also available as **Vitamin F water-soluble CLR** in water-soluble form. In addition, essential fatty acids in ester form are available as **Vitamin F Ethyl Ester CLR** and **Vitamin F Glyceryl Ester CLR**.

Dosage: 0.5–3.0%

pH range: 3.0–10.0

INCI Name:

Linoleic Acid, Linolenic Acid

Vitamin F forte

is stabilized with a natural tocopherol concentrate.

Spot-On Mascne Solution

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PHASE	TRADE NAME	INCI NAME	SUPPLIER	W/W %
A	Cetiol J 600	Oleyl Erucate	BASF	ad 100
	Cetiol C 5C	Coco-Caprylate/Caprate	BASF	5.00
	Cetiol SB 45	Butyrospermum Parkii (Shea) Butter	BASF	0.50
	Myritol 318 MB	Caprylic/Capric Triglyceride	BASF	8.00
	CutiBiome CLR™	Octyldodecanol, Leptospermum Scoparium Branch/Leaf Oil, Piper Nigrum Seed Extract, Magnolia Officinalis Bark Extract	CLR	3.00
	Vitamin F forte	Linoleic Acid, Linolenic Acid	CLR	3.00
	Dermofeel Toco 70 non GMO	Tocopherol, Helianthus Annuus (Sunflower) Seed Oil	Evonik	0.10
	Aromatic Pomegranate Extract	Punica Granatum Fruit Extract	Carrubba	0.65

Operating Instructions:

Mix A and heat up to 40°C. Cool down under stirring.

Directions for use: Roll onto affected skin in the evening 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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