

CLR Formulation Concepts

Take Me Out Foundation OW

A smooth even complexion is vital for a radiant look. Our Take Me Out Foundation enhances the natural beauty of the skin while providing the skin with moisture, care and a subtle glow.

Formulated with **MultiMoist CLR™** it will leave the skin with a well hydrated and smooth feeling. **CutiBiome CLR™** noticeably reduces sebum, papules, pustules and comedones, providing a pure complexion. **Belides™ ORG** provides skin with an even skin tone and a beautiful glow.

Directions for use:

Apply to the face and gently massage into 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:

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

CutiBiome CLR™ is unpreserved.

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.

Belides™ ORG – The natural way of skin lightening



Belides™ ORG is a natural skin-lightening agent, derived from organic daisy flowers (*Bellis perennis*). It is suitable for any skincare concept providing even and luminous complexion and radiant skin.

Belides™ ORG's action is based on a potent, multifaceted reduction in the activity of melanocytes. Belides™ ORG influences different cellular pathways involved in melanogenesis, encompassing the reduction of cellular signaling, tyrosinase transcription, tyrosinase activity and melanosome transfer. These actions lead to even pigmentation and make age spots less visible.

Dosage: 2.0–5.0

pH range: 4.5–6.5

INCI Name:

Bellis Perennis (Daisy) Flower Extract

Belides™ ORG

is stabilized with phenethyl alcohol.

Also available as

Belides™ NP,

stabilized with small amounts of ethanol, phenethylalcohol, glycerin and *Melissa officinalis*.

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PHASE	TRADE NAME	INCI NAME	SUPPLIER	W/W %
A	Deionized Water	Water		ad 100
B	Eumulgin SG	Sodium Stearoyl Glutamate	BASF	0.50
	Lanette O MB	Cetearyl Alcohol	BASF	1.50
	Cutina GMS-V	Glyceryl Stearate	BASF	2.00
	Cutina HVG	Hydrogenated Vegetable Glycerides	BASF	1.50
	Cetiol C 5C	Coco-Caprylate/Caprates	BASF	6.00
	Myritol 318 MB	Caprylic/Capric Triglyceride	BASF	6.00
	Rheocare XGN	Xanthan Gum	BASF	0.30
	CutiBiome CLR™	Octyldodecanol, Leptospermum Scoparium Branch/Leaf Oil, Piper Nigrum Seed Extract, Magnolia Officinalis Bark Extract	CLR	3.00
	Timica Terra White MN4501	Mica, Titanium Dioxide	Sun Chemical	4.12
	Timica Terra Yellow MN4502	Mica, Iron Oxides, Titanium Dioxide	Sun Chemical	0.65
Timica Terra Red MN4506	Mica, Iron Oxides, Titanium Dioxide	Sun Chemical	0.17	
Timica Terra Black MN4498	Mica, Iron Oxides, Titanium Dioxide	Sun Chemical	0.06	
C	Belides™ ORG	Bellis Perennis (Daisy) Flower Extract	CLR	3.00
	MultiMoist CLR™	Fructooligosaccharides, Beta Vulgaris (Beet) Root Extract, Water	CLR	3.00
	Microcare SB	Water, Sodium Benzoate, Potassium Sorbate	THOR	0.80
D	Perfume Shaolin	Fragrance	Frey+Lau	0.20
E	Lactic Acid (80%)	Lactic Acid, Water		0.18

Operating Instructions:

Mix A and B separately and heat up to 80°C. Add A to B and homogenize for 2 minutes. Cool down under stirring. Add C and D in this order. Homogenize again for a short moment. Adjust pH value to 5-5.5 with E.

Directions for use: Apply to the face and gently 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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