

## CLR Formulation Concepts

# 3in1 Lash & Eyebrow Treatment

This multifunctional product can be used for coloring and contouring the eyebrows and lashes. **MultiMoist CLR™** and **Vitamin F forte** moisturizes the hair. **Follicusan™ DP** prevents from hair loss. Hair density as well as cumulative hair thickness is increased.

### Directions for use:

For lashes-apply at base of lashes and brush upwards to volumize and lengthen. Layer as desired.

As eyebrow treatment- apply the brush slightly above your eyebrow and make sure the brush goes according to your natural growth. As mascara- curl the lashes well and apply mascara starting from the roots of the top lashes, moving the wand first side to side then upwards toward the end of the lashes.



## Featured Products



### MultiMoist CLR™ – Multifunctional ingredient for natural hair care

MultiMoist CLR™ binds water in the cortex of hair, improving a variety of important hair qualities. It is a hair conditioner, improving its combability and handling. MultiMoist CLR™ also protects against color fading caused by repeated washing with shampoo. It dramatically reduces hair breakage from combing and MultiMoist CLR™ has a strong impact on static flyaway too. Hair frizziness is significantly reduced as well.

MultiMoist CLR™ consists of a powerful synergistic blend of fructooligosaccharides and beta vulgaris (beet) root extract.

**Dosage:** 1.0%  
**pH range:** 3.0–8.0

**INCI Name:** Fructooligosaccharides, Beta Vulgaris (Beet) Root Extract, Water



### Follicusan™ DP – Prevents accelerated hair loss

Follicusan™ DP stimulates the functionality of the dermal papilla cells at the base of the hair follicles, thus counteracting premature hair loss. It increases the number of anagen hair follicles (growth stage) and decreases that of telogen hair follicles (resting stage). Hair density as well as cumulative hair thickness are increased. Follicusan™ DP contains biologically active signaling proteins, ethyl panthenol (provitamin B5), inositol as well as acetyl cysteine and acetyl methionine in a water-ethanol medium.

**Dosage:** 3.0–5.0%  
**pH range:** >5.8

**INCI Name:** Water, Alcohol Denat., Panthenyl Ethyl Ether, Milk Protein, Lactose, Inositol, Acetyl Cysteine, Acetyl Methionine, Sodium Citrate, Citric Acid



### Vitamin F forte – Essential fatty acids nourishing skin & hair

Vitamin F forte is a strong hair conditioner, improving hair combability, and has shown to protect against hair breakage. In addition it has many positive features for skin.

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

**Dosage:** 0.5–3.0%  
**pH range:** 3.0–10.0

**INCI Name:** Linoleic Acid, Linolenic Acid

**3 in1 Lash & Eyebrow Treatment\***

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PHASE	TRADE NAME	INCI NAME	SUPPLIER	W/W %
<b>A</b>	DEIONIZED WATER	WATER		ad 100
	OPTIGEL-WX	BENTONITE, XANTHAN GUM	ECKART	2.00
	PROPYLENE GLYCOL	PROPYLENE GLYCOL	VWR	2.50
	CITRIC ACID (10%) SOLUTION	WATER, CITRIC ACID		q.s.
<b>B</b>	EMULIUM DELTA MB	CETYL ALCOHOL, GLYCERYL STEARATE, PEG-75 STEARATE, CETETH-20, STEARETH-20	GATTEFOSSE	5.00
	LIPOCIRE A PELLETS	C10-18 TRIGLYCERIDES	GATTEFOSSE	2.00
	COMPRITOL 888 CG PELLETS	GLYCERYL BEHENATE	GATTEFOSSE	2.00
	COCOATE BG MB	BUTYLENE GLYCOL COCOATE	GATTEFOSSE	4.00
	TOCOMIX L50-IP	TOCOPHEROL, HELIANTHUS ANNUUS (SUNFLOWER) SEED OIL	JAN DEKKER	0.30
	KAHLWAX 1899 MICRO	MICROCRISTALLINE WAX (OZOKERITE)	KAHLWAX	2.00
<b>C</b>	SYNCRYSTAL ALMOND	SYNTHETIC FLUORPHLOGOPITE, TITANIUM DIOXIDE (CI 77891), IRON OXIDES (CI 77491), TIN OXIDE	ECKART	<b>12.00</b>
	SYNCRYSTAL SOFT BLACK	SYNTHETIC FLUORPHLOGOPITE, IRON OXIDES (CI 77499)	ECKART	<b>4.00</b>
<b>D</b>	EUXYL PE9010	PHENOXYETHANOL, ETHYLHEXYLGLYCERIN	SCHUELKE	<b>1.00</b>
	<b>MULTIMOIST CLR™</b>	FRUCTOOLIGOSACCHARIDES, BETA VULGARIS (BEET) ROOT EXTRACT, WATER	CLR	<b>3.00</b>
	<b>FOLLICUSAN™ DP</b>	WATER, ALCOHOL DENAT., PANTHENYL ETHYL ETHER, MILK PROTEIN, LACTOSE, INOSITOL, ACETYL CYSTEINE, ACETYL METHIONINE, SODIUM CITRATE, CITRIC ACID	CLR	<b>5.00</b>
	<b>VITAMIN F FORTE</b>	LINOLEIC ACID, LINOLENIC ACID	CLR	<b>0.50</b>

**Manufacture:**

Disperse OPTIGEL-WX into water and stir for 10 minutes. Adjust pH value to 6.5 with Citric Acid and add Propylene Glycol. Heat up A and B to 80°C separately. Add B to A and cool down while stirring. Add C at 70°C and stir cold. Add D in the given order below 40°C. Mix until uniform and pour into an appropriate container.

**Directions for use:**

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\* developed & produced by Eckart; [www.eckart.net](http://www.eckart.net)

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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