

## CLR Formulation Concepts

## Derma IQ Bi-Phase Hair Conditioner

Hair straightening, hair dyeing, you name it. Hair is going to look nicer, but it is also going to be damaged. Everyday stresses to hair lead to hair weathering, another word for damage. Damaged hair is dull and weak. Split ends form and hair is going to break more easily. This Bi-Phase Hair Conditioner was developed to provide stressed hair with all it needs. The intelligent combination of active ingredients protect and repair hair, on the inside and the outside.

The combination of **MultiMoist CLR™** and **Vitamin F forte** ensures a healthy moisture balance. Both active ingredients have strong hair conditioning effects, improving combability and reducing hair breakage. While **Vitamin F forte** also strengthens the scalp's barrier properties, **MultiMoist CLR™** reduces static flyaway and hair frizziness and protects against hair color fading.

### Directions for use:

After shampooing, spray over towel dried hair along lengths and tips. Massage and comb through. Do not rinse off. Shake before use.



### Featured Products



#### MultiMoist CLR™ – Mapping the moisturization puzzle

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



#### 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

## Derma IQ Bi-Phase Hair Conditioner

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PHASE	TRADE NAME	INCI NAME	SUPPLIER	W/W %
A	DEIONIZED WATER	WATER		ad 100
	PURICOLOR OR AOR7 FDA (0,1%)	WATER, ORANGE 4 (CI 15510)		q.s.
	SODIUM CHLORIDE	SODIUM CHLORIDE		0.50
	MAGNESIUM SULFATE	MAGNESIUM SULFATE		0.50
	MICROCARE SB	WATER, SODIUM BENZOATE, POTASSIUM SORBATE	THOR	0.70
	LACTIC ACID (80%)	LACTIC ACID, WATER		0.10
	MULTIMOIST CLR™	FRUCTOOLIGOSACCHARIDES, BETA VULGARIS (BEET) ROOT EXTRACT, WATER	CLR	1.00
B	VITAMIN F FORTE	LINOLEIC ACID, LINOLENIC ACID	CLR	1.00
	COPHEROL F 1300 C	TOCOPHEROL	BASF	0.05
	CETIOL C 5	COCO-CAPRYLATE	BASF	10.00
	CETIOL J 600	OLEYL ERUCATE	BASF	8.00
	CETIOL ULTIMATE	UNDECANE, TRIDECANE	BASF	6.00
C	LIME OIL	CITRUS AURANTIFOLIA (LIME) OIL	VOEGELE	0.30

**Manufacture:**

Mix A and B separately. Add B to A. Add C if desired.

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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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