

## CLR Formulation Concepts

# Derma IQ Relax Body Lotion

This very light body lotion will create a well-being moment every time you use it, leaving skin smooth and relaxed. It is carefully designed to provide stressed skin with a goal-oriented solution for well balanced and simply beautiful skin. Used as a summer body lotion or after sun lotion it will also take care of sun stressed skin and calm it down.

**AnnonaSense CLR** provides skin with an innovative adaptogenic approach. Adaptogens stabilize physiological processes and promote homeostasis – a perfect balance.

**AnnonaSense CLR** reduces the production of key inflammatory mediators and sustainably stabilizes a healthy homeostasis in skin. It reduces sensitivity and itching. Skin appearance, well-being and quality of life are clearly improved.

### Directions for use:

Apply on the whole body and gently rub into the skin.



## Featured Product



### **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 TNF $\alpha$ /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

## Derma IQ Relax Body Lotion OW

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| PHASE | TRADE NAME             | INCI NAME                                     | SUPPLIER              | W/W %       |
|-------|------------------------|---|-----------------------|-------------|
| A     | DEIONIZED WATER        | WATER   |                       | ad 100      |
| B     | KELTROL CG-BT          | XANTHAN GUM                                   | CP KELCO              | 0.50        |
|       | EUMULGIN SG            | SODIUM STEAROYL GLUTAMATE                     | BASF                  | 0.50        |
|       | EMULGADE SUCRO PLUS    | SUCROSE POLYSTEARATE, CETYL PALMITATE         | BASF                  | 2.00        |
|       | CUTINA GMS-V           | GLYCERYL STEARATE                             | BASF                  | 1.00        |
|       | LANETTE O              | CETEARYL ALCOHOL                              | BASF                  | 1.50        |
|       | CETIOL LC              | COCO-CAPRYLATE/CAPRATE                        | BASF                  | 4.00        |
|       | CETIOL RLF             | CAPRYLYL-CAPRYLATE/CAPRATE                    | BASF                  | 4.00        |
|       | CETIOL J 600           | OLEYL ERUCATE                                 | BASF                  | 1.50        |
|       | COPHEROL F 1300 C      | TOCOPHEROL                                    | BASF                  | 0.05        |
|       | COSMEDIA SP            | SODIUM POLYACRYLATE                           | BASF                  | 0.40        |
| C     | VERSTATIL BOB          | BENZYL ALCOHOL, CAPRYLYL GLYCOL, BENZOIC ACID | EVONIK DR. STRAETMANS | 0.80        |
|       | <b>ANNONASENSE CLR</b> | PROPOSED INCI: ANNONA CHERIMOLA FRUIT EXTRACT | <b>CLR</b>            | <b>3.00</b> |
| D     | PERFUME OIL: YUZU RAGE | FRAGRANCE                                     | IFF                   | 0.20        |

**Manufacture:**

Heat up A and B to 85°C separately. Add A to B and homogenize with Ultra Turrax. Cool down while stirring and add C in the given order. Add D as desired.

**Directions for use:**

Apply on the whole body and gently rub 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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