

## CLR Formulation Concepts

# Natural Hair & Body Glow Spray

Everyone would like to have this special glow that makes your skin look healthy and youthful. To achieve this look, hydration is a must. With this light natural glow spray you can extend your usual daily routine with an extra boost of moisture while adding a glamorous shimmer to your skin. This spray can also be used on hair, providing sparkling highlights while moisturizing and conditioning hair.

**MultiMoist CLR™** works from the 'top down' enabling the upper layers of skin to hold on to much needed water, for skin to maintain or re-obtain its barrier function and smoothness. Used on hair, MultiMoist CLR™ powerfully moisturizes and conditions while reducing hair breakage and frizziness.

**Directions for use:** Spray all over the parts of your hair or body and enjoy sparkling shimmer.



## Featured Products

### 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™ 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:** 3.0% Skin  
1.0% Hair

**pH range:** 3.0–8.0

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

**MultiMoist CLR™**  
is unpreserved.

# CLR Formulation

## Natural Hair & Body Glow Spray

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PHASE	TRADE NAME	INCI NAME	SUPPLIER	W/W %
A	Deionized Water	Water		add 100
	Avicel PC 611	Microcrystalline Cellulose, Cellulose Gum	DuPont	1.50
	Amaze XT	Dehydroxanthan Gum	Nouryon	0.20
	Zemea	Propanediol	DuPont Tate & Lyle	5.00
	Pentylene Glycol	Pentylene Glycol	Cosnaderm	5.00
B	<b>MultiMoist CLR™</b>	Fructooligosaccharides, Beta Vulgaris (Beet) Root Extract, Water	<b>CLR</b>	<b>3.00</b>
C	NaOH (10%)	Water, Sodium Hydroxide		q.s.
D	Perfume Nat. Pomegranate, colorless	Fragrance	Frey+Lau	0.20
	Mirage Glamour Red	Calcium Sodium Borosilicate, Titanium Dioxide, Tin Oxide	Eckart	0.40
	Mirage Glamour Gold	Calcium Sodium Borosilicate, Titanium Dioxide, Tin Oxide	Eckart	0.30
	Mirage Glamour Silver	Calcium Sodium Borosilicate, Titanium Dioxide, Tin Oxide	Eckart	0.20
	Mirage Sparkling Champagne	Calcium Sodium Borosilicate, Iron Oxides, Tin Oxide	Eckart	0.03

### Operating Instructions:

Disperse Avicel PC 611 & Amaze XT into water using high shear (e.g. rotor-stator mixer for 5 minutes). Add B and adjust pH value to 5 with C. Add D and stir until uniform. (Anchor stirrer is recommended).

### Directions for use:

Spray all over the parts of your hair or body and enjoy sparkling shimmer.

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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