



GlowRay

Hair Mist BII 3051

FORMULATION DETAILS

A sprayable hair mist with a light, fresh finish that provides all-around protection.

FEATURED INGREDIENTS

- **Plantasens Olive LD** – Lightweight emollient for smooth application
- **Genadvance Repair** – Repairs hair and provides superior detangling

PROPERTIES

- **pH value** 5.5
- **Viscosity (Brookfield)** 150-200 cPs
- **Appearance** Milky liquid
- **Stability** 12 weeks (0°C, RT, 40°C)
- **Challenge Test** Pass A

PHASE	INGREDIENT	INCI	WEIGHT -%
A	Water	Water	Ad 100
	Panthenol	Panthenol	2.00
	Glycerin	Glycerin	2.0
	Aristoflex TAC	Ammonium Acryloyl Dimethyltaurate/Carboxyethyl Acrylate Crosspolymer	0.40
B	Superox-C AF Haircare	Glycerin (and) Water (and) Terminalia Ferdinandiana Fruit Extract	1.50
C	Hostaphat KL 340 D	Trilaureth-4-Phosphate	3.00
	Plantasens Olive LD	Hydrogenated Ethylhexyl Olivatate (and) Hydrogenated Olive Oil Unsaponifiables	1.50
	Tocopherol Acetate	Tocopherol Acetate	0.50
	Beraca Abyssinian Oil refined	Crambe Abyssinica Seed Oil	1.00
	Genadvance Repair	Quaternium-98	1.00
	Okadi Suncare	Perfume	0.30
D	Nipaguard SCP	Sorbitan Caprylate (and) Phenoxyethanol	1.00
E	Cosnacolor FD and C Yellow No CI 47004	Colorant	0.10
F	Citric acid/ NaOH		q.s.

PROCEDURE:

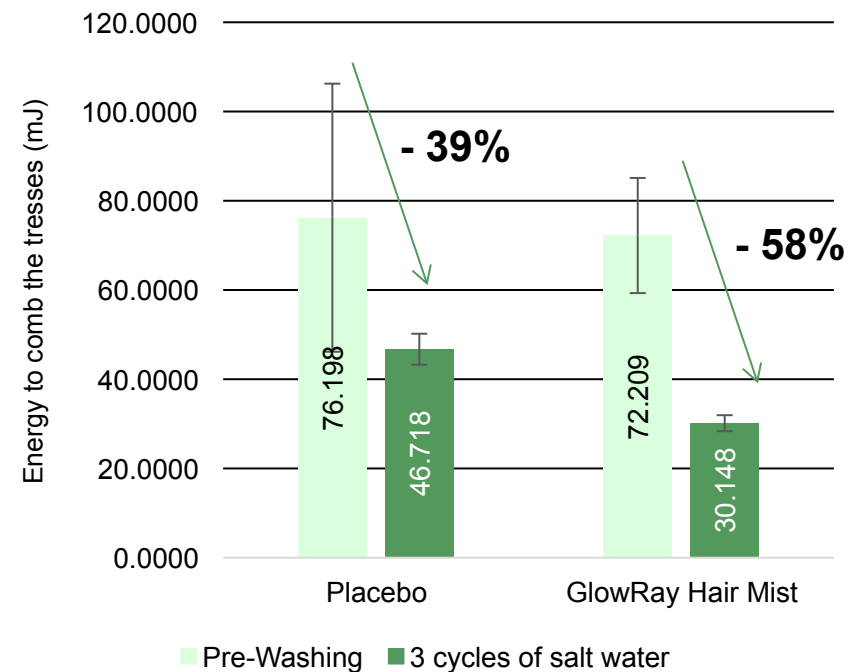
1. Pre-mix panthenol, water and glycerin. Add Aristoflex TAC slowly under high stirring, stir until completely dissolved
2. Add B to Phase A
3. Mix components of C one after another under stirring in a separate beaker
4. Combine A and C with Ultra Turax, mix thoroughly
5. Add D and E one after another, adjust pH to pH 5.5

Keep the glow on the beach with GlowRay Hair Mist



TEST METHOD:

- Wash pre-bleached tresses 2x with standard shampoo
- Spray 2 hubs of product per side of hair tress
 - Placebo – no pre-treatment
 - GlowRay Hair Mist
- Comb 3x to spread evenly
- Hang hair tresses into 3.5% sea salt water for 30min
- Rinse hair tresses 10s under flowing tap water
- Let dry at RT
- Repeat 2x
- Evaluate wet combing and sensory



GlowRaw hair mist protects hair during beach days, making it 58% easier to comb when wet and leaving it soft, voluminous, and quick-drying - instead of the stiff, unmanageable feel of unprotected hair after sea salt exposure