## **LUMINOUS CREAM**

with Actigum<sup>TM</sup> Care, Florasun<sup>TM</sup> 90, CocoaDesign<sup>TM</sup> S, Satiagel<sup>TM</sup> VPC 508, BotaniButter<sup>TM</sup> and Floraesters<sup>TM</sup> 70



Shine every day with Luminous cream with **Florasomes<sup>TM</sup>** beads that melt into the skin, releasing vitamin E and glitter for a subtle glow without sticky residue.

The transformative texture achieved with the rheology modifiers **Actigum™ Care & Satiagel™ VPC 508** creates a mousse to cream texture with extended playtime, revealing the glitter encapsulated in the **Florasomes™**.

**Actigum™ Care** is a synergy of sclerotium gum and starch derivative which ensures the stability of this mousse-cream, allowing it to withstand temperature variations and transport. Additionally, it provides the necessary suspension for the pearls.

Phase	Trade Name	INCI	Supplier	%WT
А	Deionized water	Aqua		q.s.
	Zemea® Propanediol	Propanediol	IMCD	5.00
	Metarin® P IP	Lecithin	Cargill	0.50
	Actigum™ Care	Hydroxypropyl Starch Phosphate (and) Sclerotium Gum	Cargill	3.00
	Satiagel™ VPC 508	Carrageenan	Cargill	1.00
В	Vercarem® P3S	Polyglycerol-3-stearate	Jover	1.00
	Axol® C62 Pellets MB	Glyceryl stearate citrate	Evonik	0.50
	Laurex® CS	Cetearyl Alcohol	Innospec	0.50
	Florasun™ 90	Helianthus Annuus (Sunflower) Seed Oil	Cargill	10.00
	BotaniButter™	Behenyl/Oleyl Behenate/Oleate Esters	Cargill	3.00
	CocoaDesign™ S	Hydrogenated Cocoa Butter Ethyl Esters	Cargill	3.00
	Floraesters™ 70	Jojoba Esters	Cargill	3.00
С	Pureact Gluco C	Coco-Glucoside	Innospec	0.20
D	Myrtille Gourmande	Fragrance	Aromat'Easy	0.15
	Euxyl® K712	Sodium Benzoate (and) Potassium Sorbate (and) Aqua	Ashland	1.00
E	Citric acid (50%)	Citric Acid	Merck	0.10
POST	Florasomes™ Jojoba SMS 10% Vitamin E Gold Sparkle	Jojoba Esters	Cargill	4.00

## **CHARACTERISTICS**

- **pH:** 5.0-5.5
- Appearance: light beige mousse
- Stability: on-going

## PROCESS (400-600g)

- 1. Heat the water phase at 80°C
- 2. Weigh all the ingredients of phase B and heat it to  $80^{\circ}\text{C}$
- 3. Add the propanediol in the main beaker then the water phase.
- 4. Disperse the Metarin P IP in the water phase while mixing with a homomixer (UT, 3500 rpm, 5min)
- 5. Disperse the Satiagel™ and Actigum™ Care while mixing with a homomixer (UT, 10000 rpm, 10min)
- 6. Add coco-glucoside then the phase B to phase A while mixing with Ultraturrax (8000-10000 rpm, 10min)
- 7. Let the mixture cool down to around 38°C with a blade (temperature need to be above 35°C for the carrageenan)
- 8. Add phase D and mix until homogeneous
- 9. Compensate any water loss and adjust the pH around 5.5 with phase E
- 10. Wait 24h then mix with a planetary mixer (Vema mixer SM7, whisk head, speed 10, 15min) at D1



