



EU07770 | PRO-AGE BIOTECH CELLULAR CARE

A rich and comfortable cream to care for mature skin.



O/W Emulsion

NOC= 96.6%

NATURALITY PROFILE according to ISO 16128 norm



A	Water	Up to 100%
	Glycerin	3.00%
B	MONTANOV™ 202	3.00%
	MONTANOV™ 68 MB	2.00%
	Hydrogenated Olive Oil Cetyl Esters	2.00%
	EMOGREEN™ L19	5.00%
	EMOGREEN™ HP40	2.50%
	Prunus amygdalus dulcis (sweet almond) oil	2.50%
B'	SEPINOV™ WEO	2.50%
	Tocopherol	0.05%
C	EPHEMER™	1.00%
	CELTOSOME™ ERYNGIUM MARITIMUM	0.05%
	CELTOSOME™ CRITHMUM MARITIMUM	0.10%
	Preservatives	1.00%
	Perfume	0.20%

Compact ivory cream / Packaging: Airless pump or jar

pH: 5.6 / **VISCOITIES:** 1M at RT: 165000cps Brookfield RV M7 V5
Recovery at RT (after 1M at 45°C): 205000 cps Brookfield RV M7 V5.
STABILITY: 1M at RT, 45°C, 3 F/T cycles -5°C/+40°C.

FORMULATION ADVICES: Laboratory scale - 200 g

Weigh phase B in a beaker, heat to 85°C in a water bath. Heat the water in the kettle and weigh it into another beaker. Add the glycerine and mix with a spatula. Add phase B' to phase B just before emulsification, mix with a spatula. Pour phase A in one go into phase B, emulsify 8 min at 4000 rpm under Silverson. Cool twice for 10 min (without and with a cold water bath) at 100 rpm with a Heidolph equipped with a pale anchor. After 2 minutes under the cold water bath, add the ingredients of phase C one by one and homogenise.

To be applied every day as a pro-ageing treatment.

A concentrate of technology for your skin.

MONTANOV™ 202 (Arachidyl Alcohol and Behenyl Alcohol and Arachidyl Glucoside) & **MONTANOV™ 68 MB** (Cetearyl Alcohol and Cetearyl Glucoside) Glycolipid emulsifiers of plant origin made in France. Liquid crystal promoters, they allow the creation of very stable textures, providing long-lasting hydration and an immediate restructuring effect for a smoother skin texture. COSMOS and NATURE approved.

EMOGREEN™ L19 (C15-19 Alkane (Plant-based & Renewable)) EMOGREEN™ L19 is a non polar and biodegradable, bio-sourced emollient. It's THE alternative to silicone oils. This high purity vegetable alkane is conformed to Cosmos and Natrue. It gives a fresh and gliding touch, with a soft afterfeel. Inert and stable.

EMOGREEN™ HP 40 (C15-19 Alkane and Hydrogenated Polyfarnesene (Plant-based & Renewable)) EMOGREEN™ EMOGREEN™ HP 40 is a non polar and inherently biodegradable, bio-sourced emollient. It's a sustainable alternative to heavy silicones in formulation. This high purity versatile texturing ingredient brings comfort to the hair and the skin. Multifaceted ingredient, it provides film forming properties with a soft and supple afterfeel. Its silky protective effect is highly recommended in hair care applications, but its versatility will be appreciated in all types of applications.

SEPINOV™ WEO (Hydroxyethyl Acrylate/Sodium Acryloyldimethyl Taurate Copolymer) Pre-neutralized powder polymeric thickener on a wide pH range (3-12) and compatible with Ethylene Oxide free formulas. It has good resistance to electrolytes and imparts a light, satin-like skin feel.

This pro-ageing treatment is composed of a complex of three active ingredients obtained through cellular biotechnology:

EPHEMER™ (Caprylic/Capric Triglyceride and Undaria Pinnatifida Extract) Extract of gametophytes, macroalgae cells of Undaria Pinnatifida, from CELEBRITY™ technology. Unique sourcing of these ephemeral cells for an immediate and long lasting antioxidant effect. Specific efficacy on mitochondrial-free-radical reduction (in vitro study). In vivo, after 28 days, the skin strengthens its antioxidant capacity, versus placebo.

CELTOSOME™ Eryngium maritimum (Eryngium Maritimum Callus Culture Filtrate) & **CELTOSOME™ Crithmum maritimum** (Crithmum Maritimum Callus Culture Filtrate) are pure plant cells, in powder form and obtained by CELTOSOME™ technology, acting on multiple factors of skin aging. Sea Fennel (Crithmum maritimum) cells act on the prevention of ageing and skin pigmentation while Sea Buckthorn (Eryngium maritimum) cells strengthen the dermal-epidermal junction.

ADDITIONAL INGREDIENTS: Glycerin (CODEX) / Hydrogenated Olive Oil Cetyl Esters: Phytowax® Olive 1L655 (SOPHIM) / Prunus amygdalus dulcis (sweet almond) oil (BERTIN) / Butyrospermum parkii butter: KARITÉ OR (SOPHIM) / Tocopherol - DL-alpha Tocophérol (BASF) / Preservatives: Benzyl Alcohol (and) Ethylhexylglycerin (and) Tocopherol: Euxyl® K 900 (ASHLAND) / Perfume: Sable Doré (EXPRESSIONS PARFUMÉES)

More informations available on seppic.com