



**LUXURY CARE 10
ANTI AGE CHALLENGE – MATURE SKIN
7056**

10 anti ageing active ingredients to defy time. A unique formula for a complete preventive and curative efficacy.

Formula

A	<ul style="list-style-type: none">• MONTANOV™ 202 (Arachidyl alcohol & Behenyl Alcohol & Arachidyl Glucoside - SEPPIC) 2.00%• MONTANOV™ 82 (Cetearyl Alcohol & Coco-glucoside - SEPPIC) 2.00%• Cetearyl Alcohol 1.00%• Dimethicone 2.00%• Squalane 10.00%• Isostearyl Isostearate 10.00%• SEPICIDE™ HB (Phenoxyethanol & Methylparaben & Ethylparaben & Propylparaben & Butylparaben - SEPPIC) 1.00%	
B	<ul style="list-style-type: none">• Water Qsp 100%• Tromethamine 0.70%• SEPIWHITE™ MSH (Undecylenoyl Phenylalanine - SEPPIC) 1.00%• MICROPEARL™ MHB-R (Crosslinked Polymethylmethacrylate - SEPPIC) 0.50%	
C	<ul style="list-style-type: none">• SEPIIFT™ DPHP (Dipalmitoyl Hydroxyproline - SEPPIC) 1.00%• Xanthan gum 0.15%• SEPIPLUS™ 400 (Polyacrylate-13 & Polyisobutene & Polysorbate 20 - SEPPIC) 1.00%• Magnesium Aluminium Silicate 0.20%• DEEPALINE™ PVB (Palmitoyl Hydrolyzed Wheat Protein - SEPPIC) 0.50%	
D	<ul style="list-style-type: none">• SEPI TONIC™ M3 (Magnesium Aspartate & Zinc Gluconate & Copper Gluconate - SEPPIC) 1.00%• PHYTO-AGE™ (Cimicifuga Racemosa Root Extract - SEPPIC) 0.10%• Lactic Acid 90% 0.11%	
E	<ul style="list-style-type: none">• AQUAXYL™ (Xylitylglucoside & Anhydroxylitol & Xylitol - SEPPIC) 3.00%• MANOLIVA™ (Manganese Gluconate & Olive Extract - SEPPIC) 0.10%	
F	<ul style="list-style-type: none">• Sesafash™ (Glycerin & Acrylates Polymer & VP/Polycarbamyl Polyglycol Ester & Hydrolyzed Sesame Protein PG-Propyl Methylsilanediol - SEPPIC) 10.00%	
G	<ul style="list-style-type: none">• Fragrance 0.30%• Extramel™ C (Hydroxypropyltrimonium Maltodextrin Crosspolymer & Cucumis Melo Fruit Extract - SEPPIC) 0.10%• Sepivital™ (Potassium Ascorbyl Tocopheryl Phosphate - SEPPIC) 0.01%	

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Procedure (pilote – Dumek – 2kg)

Combine the oil phase ingredients all together (phase A) and heat them up to 85°C. Combine the water phase ingredients together (phase B) and heat them up to 85°C. Add phase C ingredients into the hot and melted oil phase (phase A) while mixing with a spatula. Add the oil phase (phases A + C) into the aqueous phase (phase B) while homogenising. Switch off the heating and then add drop by drop phase D ingredients in order listed into the vortex. At 60°C, add Manoliva drop by drop and then Aquaxyl. At 50°C, add Sesafash. Commence cooling down and at 30°C add phase G ingredients in order listed. Mix well after each addition.

Comments

- MONTANOV™ 202** Glucolipid emulsifier in harmony with nature. It produces emulsions with a very light, evanescent feel that are easy to apply and rapidly absorbed. These emulsions leave the skin feeling soft and non-greasy. Their matt finish effect helps prevent shine. MONTANOV 202 can promote liquid crystals according to the emulsion diagram, creating water reservoirs within the emulsion to help maintain skin moisturization. In combination with the other grades of the MONTANOV range, MONTANOV 202 can be used to modulate the texture and flexibility of the emulsions as desired.
- MONTANOV™ 82** Glucolipid emulsifier in harmony with nature. It facilitates the formulation of sun care products that are stable in terms of texture, dispersion of sunscreens, protection factor, etc. Stable emulsions can be formulated with only 1% MONTANOV 82. MONTANOV 82 is especially well-suited for formulations with a high concentration of active ingredients. In combination with the other grades of the MONTANOV range, it can be used to modulate the texture and flexibility of the emulsions as desired. Montanov 82 used at low level allows to emulsify high level of waxes into cream gel texture. Montanov 82 is useful to obtain thick lotions with rich and smooth texture. MONTANOV 82 is able to emulsify a high % of oils and thus allows to obtain thick creams with rich and smooth texture
- SEPICIDE™HB** Preservatives
- SEPIWHITE™ MSH** A new lightening active ingredient acting through an original pathway. Alpha MSH antagonist ("Melanotropin"), it decreases effectively the melanin pigments by respecting the cutaneous integrity. The powdery aspect of SEPIWHITE MSH is very well adapted to formulate powder cosmetic products.
- MICROPEARL™ MHB-R** Ultra-soft hollow microspheres that impart a "powdery" effect. Used at low doses and in combination with TiO₂, they even out the complexion without whitening the skin. Ultra-soft hollow microspheres dispersible into lipophilic medium. As MICROPEARL suppresses oily feel, it is useful in W/O and W/Silicon emulsions and imparts them a high powdery sensation.
- SEPIIFT™ DPHP** Plant-derived hydroxyproline "Lipovector". An anti-wrinkle ingredient, it moisturizes the skin and reduces the appearance of visible signs of aging (effectiveness proven in vivo). SEPIIFT DPHP firms skin tissues by stimulating the contraction of the collagen fibers. It protects dermal fibers from enzymatic lysis and exerts an anti-free radical action. SEPIIFT DPHP has intrinsic emulsifying properties and also gives the emulsion a specific feel. SEPIIFT DPHP improves lipstick spreadability and provides comfort wearing on lips. A breakthrough in the field of lipstick technology : botanical hydroxyproline vectorized in

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lipophilic form. An anti-wrinkle ingredient, SEPILIFT DPHP moisturizes, redesigns lips and reduces the appearance of fine lines (with immediate and long-term effects), leaving lips softer, better moisturized and ideally restructured so they appear fuller (proven in vivo on 30 volunteers). Glamour effect guaranteed.

SEPIPLUS™ 400	A New generation of « Hydro Swelling Droplet » polymers, for improved performance. SEPIPLUS™ is designed to give an improved electrolyte resistance profile. Compatible with a wide range of actives over a wide pH range (pH 3 to 11). A thickening and emulsifying agent in a liquid form, ready to use (no predispersion or neutralization).
DEEPALINE™ PVB	A natural alternative to cosmetic surgery, PVB combats deep wrinkles thanks to a dual relaxing and plumping action (immediate mechanical action to smooth away expression lines and long-term biological action to effectively fill in the deepest wrinkles) – Efficacy demonstrated in vitro & in vivo.
SEPITONIC™ M3	Multimineral chrono-energizer. Its zinc, copper and magnesium content helps stimulate the cells by increasing the energy profile (Pyruvate, ATP) and overall metabolism (DNA, proteins). Ideal for tired skin, SEPITONIC M3 delivers the elements needed for cell dynamism and the maintenance of skin function. It works to stimulate cell regeneration and helps restore fresh, radiant skin.
PHYTO-AGE™	Plant extract derived from Chinese tradition which has a double anti-ageing performance. It is used to fight photoinduced ageing (protection of the extracellular matrix and of the dermal-epidermal junction) and hormonal ageing by means of its “hormone-like” structure. Ideal active ingredient for all types of anti-ageing care products, including the special care products required by mature skin.
AQUAXYL™	New "AQUACONCEPT " technology : thanks to an harmonization of the skin's hydrous flow, AQUAXYL™ moisturizes and restructures the skin ; Water reserves are instantly boosted and water loss is reduced (in vitro and in vivo proven efficacy) for a more supple and resilient skin !"
MANOLIVA™	Combination of active olive polyphenols and manganese gluconate, MANOLIVA offers the skin a new “life force” to fight the ravages of pollution. Its exceptional anti-radical activity means that it strengthens the cutaneous shield by preventing the induction of stress and by stimulating cell survival. Ideal active ingredient for antipollution and anti-ageing care products.
SESAFLASH™	An original, patented molecular combination containing sesame to instantly and visibly smooth the skin. Rejuvenation, firmness and comfort guaranteed ! (in vivo proven effect).
EXTRAMEL™ C	Treat your skin to a delightful melon enzyme cocktail. At last an extract with a traceable natural SOD content and stable in formulation. A total freeradical protection and defense for your skin !
SEPIVITAL™	A new chemical structure obtained by an original graft of vitamin C and vitamin E, SEPIVITAL is a powerful antioxidant which helps combat the phenomena of aging. It is stable in water.

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Characteristics

Appearance	Compact greyish emulsion
pH	7.1
Viscosity at RT	34, 000 mPa.s BROOKFIELD LV4 6rpm
Viscosity after 1 month at 45°C	5,520 mPa.s BROOKFIELD LV3 6rpm
Viscosity recovery after 1 month at 45°C	82,000 mPa.s BROOKFIELD LV4 6rpm
Stability	> M1 at RT and 45°C Stable 1 month after freeze-thaw cycles -5°C/+40°C

Notes

Dimethicone : DC200/350 (DOW CORNING)
Squalane : PHYTOSQUALAN (SOPHIM)
Xanthan Gum : Keltrol CG T (KELCO)
Magnesium Aluminium Silicate : VEEGUM HS (RT VANDERBILT)
Fragrance : HERBAX ref G92.29356 (ROBERTET)

7056 – SEPPIC – 0706

Since this formula has not been the object of a toxicological study, the use and handling of the products proposed is purely indicative and SEPPIC accepts no responsibility for their use by another party.

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