



Aspect : Amber translucent serum
Packaging : Pump

Serum dedicated to the skin of 60+ with freshness during application.

Quick penetration, soft finish and comfortable sensation over the time.

Cocktail of active ingredients which answer to the specific needs of 60+ :

- **SEPITONIC™ M4** restructures the skin and provides a real « breath » of oxygen to the cells ; skin is more dense and more resistant.
- **Double anti-ageing performance of PHYTOAGE™** which fights photo-induced ageing and hormonal ageing by means of its “hormone-like” structure.
- **Powerful antioxidant, SEPIVITAL™** helps to combat the phenomena of ageing.
- **AQUAXYL™** moisturizes the skin.

Performance of **SEPIMAX ZEN™**: at only 1%, it stabilizes this cocktail, extra-rich in electrolytes from active ingredients, and keeps a translucent aspect.



Formula		
A	Aqua/Water Glycerin Monopropylene Glycol PHYTOAGE™ SEPIVITAL™ Bis-PEG-18 Methyl Ether Dimethyl Silane EDTA Tetrasodique	Up to 100% 3.00% 1.00% 0.25% 0.20% 2.00% 0.10%
B	AQUAXYL™ SEPITONIC™ M4	3.00% 1.00%
C	SIMULSOL™ 1293 Fragrance Tocopherol Phenoxyethanol and Ethylhexylglycerin	0.50% 0.04% 0.10% 1.00%
D	SEPIMAX ZEN™	1.00%

Procedure	
TRIMIX - Rotor Stator – 5 kg	
Heat water at 70°C and add ingredients of phase A. When mixture is homogeneous, cool down to 40°C. Add phase B and stir until obtaining a homogeneous mixture. Add phase C. Sprinkle SEPIMAX™ ZEN (phase D) then stir with rotor stator until obtaining a gel perfectly smooth. Release air then adjust pH to 6.5 – 7.0.	

Characteristics	
Appearance	Amber Translucent Serum
pH	6.6
Viscosity 1M at RT	5 600 mPa.s Brookfield S3S6
Viscosity 1M at 45°C	4 620 mPa.s Brookfield S3S6
Viscosity recovery at RT (after 1M at 45°C)	5 680 mPa.s Brookfield S3S6
Stability*	Stable after 1M at TA, 45°C and in thermal cycles from -5 to +40°C

Raw materials from SEPPIC

PHYTOAGE™

Cimicifuga Racemosa Root Extract

Plant extract derived from Chinese tradition which has a double anti-ageing performance. It is used to fight photo-induced 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 ageing care products, including the special acne products required by mature skin.

SEPIVITAL™

Potassium Ascorbyl Tocopheryl Phosphate

An original chemical structure obtained by a graft of vitamin C and vitamin E. Stable in water, SEPIVITAL™ is a powerful antioxidant which helps to combat the phenomena of aging.

AQUAXYL™

Xylitylglycoside and Anhydroxylitol and Xylitol

AQUAXYL™ moisturizes and restructures the skin by harmonizing the hydric flow of the skin. Water reserves are instantly boosted, water circulation is improved in all skin layers and water loss is reduced (*in vitro* and *in vivo* tests prove this efficacy). It's mechanism of action has been validated by cosmetogenomics. Cosmos and Natrue approved.

SEPITONIC™ M4

Magnesium Aspartate and Zinc Gluconate and Copper Gluconate and Calcium Gluconate

An ideal active to restructure mature skin. Calcium improves the epidermal differentiation. Skin is thicker, and is more resistant to the ravages of time.

SIMULSOL™ 1293

PEG-40 Hydrogenated Castor Oil

Solubilizing agent.

SEPIMAX ZEN™

Polyacrylate Crosspolymer-6

Powder polymer with a MAXIMUM resistance to electrolytes thanks to its high associative behavior. Stable from pH 2 to 8, it enables the creation of formulas with a specific skin feeling, included foaming formulas: rich, velvety and elegant. It is now possible to formulate transparent aqueous gels, cream-gels and emulsions with any kind of active ingredients and to achieve ZEN.

Other raw materials

- Schülke & Mayr

Phenoxyethanol and Ethylhexyl Glycerin : **EUXYL PE9010**

- Other suppliers

Bis-PEG-18 Methyl Ether Dimethyl Silane : **DC 2501 (UNIVAR)**

Fragrance : **EAU URBAIN 0105 (AZUR FRAGRANCES)**

Tocopherol : **DL-α-TOCOPHEROL (LASERSON)**