

Cell Protecting Serum with PhytoCellTec™ Malus Domestica



innovating for your success

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Cell Protecting Serum with PhytoCellTec™ Malus Domestica is a revolutionary anti-aging serum formulated with stem cells of a rare Swiss apple, Uttwiler Spätlauber – well known for its excellent storability – to ensure the longevity of skin cells. The patent pending active ingredient, PhytoCellTec™ Malus Domestic boosts the vitality of the most valuable cells in your skin, the skin stem cells. Thus the Cell Protecting Serum with PhytoCellTec™ Malus Domestica preserves the youthful look and the vitality of your skin.

It Protects Skin's Future

- Combats chronological aging
- Delays senescence of essential skin cells
- Protects longevity of skin stem cells
- Decreases wrinkles and signs of aging
- Regenerates and vitalizes skin

Think of it as «insurance» for younger, healthier-looking skin, today and tomorrow.

Award Winner

PhytoCellTec™ Malus Domestica won the BSB Innovation Prize in 2008.



How to use

Apply gently to face, neck and décolleté, prior to your moisturizer, day or night cream.

Cell Protecting Serum with PhytoCellTec™ Malus Domestica

Part	Application/Trade Name	INCI	% w / w	
A	Emollient	Caprylic/Capric Triglycerides	10.00	
		Glycerin (and) Sucrose Laurate (and) Sucrose Dilaurate (and) Sucrose Trilaurate (and) Sorbitol	2.00	
	(A/C)	Fragrance	Parfum	0.12
		Preserving agent	Dehydroacetic Acid (and) Benzyl Alcohol (and) Aqua/Water	0.70
B	Humectant	Glycerin	15.00	
	Water thickening agent	Sodium Polyacrylate	0.70	
C	Solvent	Aqua/Water	ad 100	
	Moisturizer	Pentylene Glycol	5.00	
	pH adjuster	Lactic Acid 80%	0.145	
D	PhytoCellTec™ Malus Domestica	Malus domestica fruit cell culture extract (and) Xanthan Gum (and) Glycerin (and) Lecithin (and) Phenoxyethanol (and) Aqua/ Water	5.00	
E	Oil thickening agent	Silica Dimethyl Silylate	0.10	

Procedure

1. Mix components of part C, add half of preserving agent
2. Add premixed part B to part C under agitation
3. Mix components of part A, add half of preserving agent
4. Add part A under agitation
5. Add PhytoCellTec™ Malus Domestica under agitation
6. Scatter part E under agitation and stir to homogeneity

The pH value has to be adjusted to 5.3–5.6 with sodium hydroxide or lactic acid.

The formulation reached the A-criteria in a microbiological challenge test according to the Ph. Eur. 6th edition.

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