

PhytosteCol Skin Lipid Restore

Code : **OH0038**

Cholesterol represents 23% lipids of our cell membranes. Occupying the gaps between phospholipids, it determines, in a significant way, the fluidity and permeability of our skin cells. With age, lipid production decreases and the natural functions of the skin are altered, impacting the skin barrier function and its natural repair. **The plant sterols in PhytosteCol replace the loss of cholesterol and guarantee the recovery of the barrier function of aged skin, restoring its natural repair process.** This cholesterol-like component helps improve elasticity and youthfulness, while **skin-loving superfood oils within this formulation boosts the softness and suppleness touch to the skin.**

CHARACTERISTICS

Phase	Ingredients	INCI	%	Supplier
A	Deionized Water	DEIONIZED WATER	UP TO 100	
	Butylene Glycol	BUTYLENE GLYCOL	3,00	
	Dissolvine GL-47-s	TETRASODIUM GLUTAMATE DIACETATE	0,20	Ravago Chemical
	Hydroxyethylcellulose	HYDROXYETHYLCELLULOSE	0,60	Escuder
	Citric Acid 20% Aq. Solution	CITRIC ACID	0,10	
B	Glycerin	GLYCERIN	5,00	
	Dermosoft Lp	GLYCERIN,CAPRYLYL GLYCOL, GLYCERYL CAPRYLATE, PHENYLPROPANOL	0,80	Evonik
C	Olivatis 15	OLIVE OIL GLYCERETH-8 ESTERS	5,00	DKSH
	Apricot Kernel Oil	PRUNUS ARMENIACA (APRICOT) KERNEL OIL	1,00	Fagron
	Grapeseed Oil	VITIS VINIFERA (GRAPE) SEED OIL	1,00	Escuder
	Vitamin E	TOCOPHEROL ACETATE	0,20	Escuder
	Vegetable Alternative To Silicone	ETHYLHEXYL OLIVATE, SODIUM ACRYLATES COPOLYMER, POLYGLYCERYL-4 OLIVATE	0,80	DKSH
	Coconut Oil	COCOS NUCIFERA (COCO) NUT OIL	0,20	Escuder
	Cetearyl Alcohol	CETEARYL ALCOHOL	1,20	
D	Cutina Gms V	GLYCERYL STEARATE	3,50	Escuder
		WATER (AQUA) GLYCERIN, LECITHIN, BETA-SITOSTEROL, XANTHAN GUM, ASCORBYL PALMITATE, GLUCONOLACTONE, SODIUM BENZOATE, POTASSIUM SORBATE, TETRASODIUM GLUTAMATE DIACETATE	2,00	Infinitec
	PhytosteCol			

INSTRUCTIONS

- Phase A :** In main vessel, combine deionized water and Dissolvine GL-47-S with propeller mixing at 300-400 rpm. Heat water to 75°C. Once temperature is above 60°C, pre-disperse Hydroxyethylcellulose with Butylene glycol; add to the water phase with continuous mixing.
- Phase B :** Add the following ingredients of Phase B in formula order to Phase A with medium stirring.
- Phase C :** Combine the following ingredients of Phase C and begin heating to 70°C - 75°C. Once uniform, add to Phase AB under high stirring 400-600 rpm. Discontinue heat and allow to cool to 40-45°C.
- Phase D :** Once temperature is below 45°C, add Phase D to Phase ABC with propeller mixing. Once complete, transfer to a holding vessel.

SPECIFICATIONS

- pH :** 6.0 - 7.0
- Viscosity :** spindle 4 @ 10 rpm = 300- 500 cps
- Characteristics :** Emulsion Serum
- Colour :** White to off white

