

Phytic Acid Resurfacing Toner

Ref: PS1-301

Biosil PA is a naturally derived acid and a great alternative for alpha hydroxyl acids which are irritating to the skin. The mild keratolytic action allows the skin to be refreshed and have a youthful glow. This toner provides gentle exfoliating properties which allows the skin to have a resurfaced radiance.

INCI	Trade Name	Supplier	% W/W
Phase A			
D.I. Water	D.I. Water		Q.S.
Phytic Acid	Biosil PA	Biosil	20.00
Sodium Hydroxide	Sodium Hydroxide (50% Sol'n)		7.60
Methylisothiazolinone	Optiphen MIT	ISP	0.10
Glycerin	Glycerin 99.5%	Protameen	2.00
Butylene Glycol	Butylene Glycol	UPI	3.00
Phase B			
PPG 26 Buteth 26, PEG 40 Hydrogenated Castor Oil, Water	Solubilisant LRI	LCW	2.00
Fragrance	Tonique de Citron S8-41311	Premier	0.20

Procedure: Add water to the main beaker. Add ingredients of Phase A one by one with mixing. Adjust pH with Sodium Hydroxide (50% Solution) to 3.0-3.5. Combine ingredients of Phase B together. Mix until it is clear. Add to the main batch with mixing.

Parameters: pH 3.0-3.5

Stability: Acceptable 8 weeks stability at 4°C, RT 45°C, and 3 F/T cycles.