

## Age Renewal Night Cream

Ref: PS1-83

This nourishing night cream is formulated to target dry, mature skin. **Algisium C** provides multi-functional benefits to improve skin such as moisturizing, anti-wrinkle, collagen production, and anti-glycation. **Alistin** provides a very strong free radical scavenging effect and **Biosil EFA** provides the skin with essential fatty acids. Use at night and wake up with your skin refreshed and looking younger.

INCI	Trade Name	Supplier	W/W%
Phase A			
D.I Water	D.I.Water		65.575
Hydroxyethylcellulose	Natrasol 250 HHR CS	Hercules	0.350
Glycerin	Glycerin 99.5%	Protameen	3.000
Disodium EDTA	Protachem NA-2-P	Protameen	0.100
Phase B			
Glyceryl Stearate & PEG-100 Stearate	Lipomulse 165	LIPO	2.500
Polyglyceryl-6 Isostearate	Plurol Isostearique	Gattefosse	0.750
Cetyl Alcohol	Cetyl Alcohol NF	Protameen	1.250
Butyrospermum Parkii	Shea Butter-Ultra Refined	BioChemica	2.000
Octyldodecyl Ricinoleate	Ultracas G-20 Guerbet Ester	Lubrizol	2.000
<b>Linoleic Acid (and) Linolenic Acid (and) Tocopherol</b>	<b>Biosil EFA</b>	<b>Biosil</b>	<b>2.000</b>
Caprylic/Capric Tryglyceride	Enrobe M-5 Cosmetic	Stepan	5.000
C12-15 Alkyl Benzoate	HEST 25B	Global Seven	5.000
Cyclopentasiloxane and Cyclohexasiloxane	Dow corning 345 Fluid	Dow Corning	2.000
Phase C			
Methyl Paraben, Ethyl Paraben, N-Butyl Paraben, Propyl Paraben, Isobutyl Paraben, Phenoxyethanol	Phenonip	Clariant	1.000
Sodium Acrylate/Sodium Acryloyldimethyl Taurate Copolymer, Isohexadecane, Polysorbate 80	Simulgel EG	Seppic	2.000
Phase D			
Daucus Carota Sativa (Carrot) Root Extract (and) Daucus Carota Sativa (Carrot) Seed Oil	Carrot Oleo Resin	Biosil	0.025
<b>Arnica Montana Extract, Propylene Glycol, Water</b>	<b>Arnica HG</b>	<b>Biosil</b>	<b>0.200</b>
<b>Methylsilanol Mannuronate</b>	<b>Algisium C</b>	<b>Biosil</b>	<b>5.000</b>
<b>Decarboxy Carnosine HCL</b>	<b>Alistin</b>	<b>Biosil</b>	<b>0.100</b>
Fragrance	Orange Flower Floral S3-19252	Premier	0.100
Tris(tetramethylhydroxypiperidinol) citrate	Tinogard Q	Ciba	0.050

**Procedure:** Add water to the main beaker. Premix Natrasol with Glycerin and add it to the water with mixing. Heat to 60°C and mix until it is clear. Add Disodium EDTA with mixing. Combine ingredients of Phase B together. Mix and heat to 60-70°C until it is clear. Add Phase B into Phase A with mixing. Stop heating. Cool Batch to 40°C. Add ingredients of Phase C one by one with mixing. Add ingredients of Phase D one by one with mixing.

**Parameters:** pH 6.0, Viscosity 65,000 CPS

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

The information presented herein is offered solely for your consideration and investigation. It is intended for use by persons having technical and formulation expertise, at their own risk. No warranty is expressed or implied. Nothing herein is to be taken as a license to operate under or to encourage the infringement of any patents or any other intellectual property. Biosil assumes no liability in connection with the use of this information. Anyone intending to use this information is responsible for determining whether the information meets all safety, health and regulatory standards appropriate to and applicable for their intended use.