

# Base formulation for Anti Wrinkle Cream

With BergaSom Sun 75 H, BergaCare SB,

BergaCare FG 5 and BergaCare SmartCrystals Rutin



This anti-wrinkle cream with BergaCare SmartCrystals technology contains Rutin, one of nature's most powerful antioxidants, in a special form that is biologically active despite Rutin's poor solubility. BergaSom Sun 75 H protects the skin barrier and contributes to formula stability, while BergaCare FG 5 and BergaCare SB provide care to the skin.



Phase	Product	INCI Name	% (w/w)
A	Demin. Water	Aqua	Up to 100
	<b>BergaSom Sun 75 H<sup>1</sup></b>	<b>Hydrogenated Lecithin</b>	1,0
	Propylene Glycol	Propylene Glycol	4,0
B	<b>BergaCare FG 5<sup>1</sup></b>	<b>Ethylhexyl Palmitate (and) Ethylhexyl Stearate (and) Hydrogenated Olive Oil Unsaponifiables (and) Caprylic Capric Triglyceride</b>	3,0
	<b>BergaCare GS 40<sup>1</sup></b>	<b>Glyceryl Stearate</b>	1,0
	Cetearyl Alcohol	Cetearyl Alcohol	2,0
	<b>BergaCare SB<sup>1</sup></b>	<b>Butyrospermum Parkii (Shea) Butter</b>	2,0
	Beeswax	Cera Alba	1,0
	Joboba Oil	Simmondsia Chinensis (Jojoba) Seed Oil	4,0
	Macadamia Oil	Macadamia Ternifolia Seed Oil	1,0
Ceteareth-20	Ceteareth-20	0,5	
C	NaOH	Sodium Hydroxide	adjust pH
D	<b>BergaCare SmartCrystals Rutin<sup>1</sup></b>		3,0
	Hyaluronic Acid 1%	Hyaluronic Acid	0,2
E	Preservative/Fragrance	-	q.s.

**Suppliers:** <sup>1</sup> Berg + Schmidt

## Formulation instructions:

- Weigh and heat Phase A and Phase B separately up to ~70°C
- Add phase B to A while stirring and homogenize 30 seconds
- Adjust the pH, cool down to 40°C and add the actives and preservative

pH = 6,0

Viscosity (24H) = 12400 Cps

Internal Ref: Wrinkle-002-BSC-RU

