

FORMULATIONS

BY ROSS ORGANIC, INC.

The Polished Beard (#AL-007-57-B)

	Ingredients	INCI's	Functions	%	Suppliers
A	DI Water	Water (Aqua)	Solvent	qs	-
A	Euxyl PE 9010	Phenoxyethanol (and) Ethylhexylglycerin	Preservative	1.00	Schülke
A	Natrlquest E30	Trisodium Ethylenediamine Disuccinate	Chelating Agent	0.30	Innospec
A	Citric Acid 50% Solt.	Water (Aqua) (and) Citric Acid	Neutralizer, pH Adjuster	QS	-
A	Glycerin	Glycerin	Humectant	1.00	-
A	Cosmedia Ultrigel 300	Polyquaternium-37	Synthetic Polymer	1.50	BASF
A	Cosphaderm Propanediol Nat	Propanediol	Humectant, emollient	1.00	Cosphatec
B	Lanette O	Cetearyl Alcohol	Viscosity Modifier	1.00	BASF
B	Lanette 16	Cetyl Alcohol	Viscosity Modifier	1.00	BASF
B	Lanette 18	Stearyl Alcohol	Viscosity Modifier	1.00	BASF
B	Dehyquart A-CA	Cetrimonium Chloride	Hair Conditioning	2.00	BASF
B	Dehyquart C 4046	Cetearyl Alcohol (and) Dipalmitoylethyl Hydroxyethylmonium Methosulfate (and) Ceteareth-20	Conditioning Agent	4.50	BASF
B	Cetiol C 5	Coco-Caprylate	Emollient	0.50	BASF
B	Cetiol SB 45	Butyrospermum Parkii (Shea) Butter	Emollient	0.50	BASF
B	Gelest SiBrid Diethicone DE-12	Polydiethylsiloxane	Emollient	0.50	Gelest
B	Lamesoft OD	Coco-Caprylate (and) Lauryl Glucoside (and) Glycerin (and) Polyglyceryl-2 Dipolyhydroxystearate (and) Polyglyceryl-3 Diisostearate	Surfactant	3.00	BASF
C	D-Panthenol 75W	Panthenol	D-Pantothenic acid (Vitamin B5);	1.00	BASF
C	CP Oat Avenanthramides Extract	Avena sativa (Oat) Kernel Extract, Water, Glycerin, Potassium sorbate	Anti-irritation, Anti-inflammatory	1.00	Ceapro
C	CP Oat Beta Glucan Liquid	Water (and) Avena Sativa (Oat) Bran Extract	UVA/UVB damage protection; Anti-aging	1.00	Ceapro
C	Fragrance	Fragrance (Perfume)		QS	-
C	NaOH(40% w/w)	Water, Sodium Hydroxide	Neutralizer, pH Adjuster	QS	-

Instructions:

- 1) Add Phase A ingredients one by one. Heat to 75°C
- 2) Premix B, heat to 75°C and add to A.
- 3) Add C at 40°C

Specifications: **Appearance:** Shiny, Opaque viscous cream; **Color:** White; **pH** 4.10; **Viscosity:** 27,300 cps (LVT # T-C @ 3rpm, 1 min, 25°C)