

Full and Healthy Beard

Ref: PS3-163

This spray formula conditions hair for a softer and easier to manage beard. **Biosil Basics SPQ CE** and **BioPlex Cetylsil S-PF** enhance the conditioning and manageability properties and **BioPlex Cetylsil S-PF** significantly reduces irritation.

INCI	Trade Name	Supplier	% W/W
Phase A			
D.I. Water	D.I. Water		Q.S.
Disodium EDTA	Protachem NA-2-P	Protameen	0.10
Phase B			
Quaternium 91 (and) Cetearyl Alcohol (and) Behentimonium Chloride (and) Myristyl Myristate.	REJUVASOFT PA-(MH)	Croda	2.00
Phase C			
Phenoxyethanol (and) Ethylhexylglycerin	Euxyl PE 9010	Schulke	1.00
Cetyl Triethylmonium Dimethicone PEG-8 Succinate	Bioplex Cetylsil S-PF	Biosil	5.00
Silicone Quaternium-2 Panthenol Succinate	Biosil Basics SPQ CE	Biosil	3.00
Fragrance	Men's Frag. #43125 "Curve" Type	Belle Aire	0.80

Procedure: Add Disodium EDTA into the water phase. Mix until it is uniform. Add Phase B into the Phase A. Mix and heat it to 75°C. Then cool it down to 35-40°C. Add ingredients of Phase C one by one with mixing.

Parameters: Viscosity 1000 CPS S#3 @ 6 RPM. pH 4.8

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