

Face Gel for Even Skin Tone

(Sample Recipe for Rhubarb Root Extract)

Face Gel for Even Skin Tone		
Phase A	Weight %	For 50 g / 1.8 oz
Distilled Water (diluent)	87.8 %	43.9 g / 1.6 oz
Carbomer 940 (gelling thickener)	0.3 %	0.15 g / 1/16 th tsp
Phase B		
Triethanolamine (pH adjuster)	0.1 %	0.05 g / 1–2 drop
Phase C		
Rhubarb Root Extract (Botanical)	5 %	2.5 g / 1/2 tsp
SkinWhite Herb (Botanical)	4 %	2 g / ½ tsp
Sodium PCA (humectant)	2 %	1 g / 22 drops
Phase D		
Benzyl Alcohol/DHA (preservative)	0.8 %	0.4 g / 9 drops
Method		
Sprinkle the Carbomer into the distilled water and let hydrate for 5 min., then mix well with a stick blender until the powder seems fully dissolved. Add Phase B (one drop) to the mixture to neutralize (increases the pH) and thicken the solution. Measure the pH, between 5–6 is best, you may have to add a second drop. Below pH 5 the gel will lose its viscosity. Add phase C and mix well. Then add phase D and stir again well.		
Properties		
Moisturizing gel that evens out skin tone. Use twice daily for best results. Nice non-greasy gel that can be used as is in warm humid climate or under day cream/night cream and foundation.		