

## Hair Molding Gel

(Sample formulation for ICE HairGel)

Hair Molding Gel		
	Weight %	For 100 g / 3.6 oz (by weight)
<b>Phase A</b>		
Distilled Water (diluent)	87.5 %	87.5 g / 3.1 oz
Rhodiola Hair Active (botanical)	3 %	3 g / 0.1 oz
ICE HairGel (thickener)	6 %	6 g / 0.2 oz
<b>Phase B</b>		
Provitamin B5 (vitamin)	0.5 %	0.5 g / 11 drops.
OM-Cinnamate (sunscreen)	1%	1g / 22 drops
Dimethicone 500 (emollient)	1%	1g / 22 drops
<b>Phase C</b>		
Benzyl Alcohol/DHA (preservative)	0.8 %	0.8 g / 16 drops
Fragrance (optional)	0.2 %	0.2 g / 4 drops
<b>Method</b>		
Dissolve and mix Rhodiola with the water.		
Add ICE HairGel to it and mix well with a stick blender.		
Add Phase B to Phase A and mix well.		
Add Phase C to Phase A/B and stir.		
Package into jars.		
Viscosity can be adjusted by adding more ICE HairGel to make it thicker or diluting with water to make it thinner. Always mix well with a stick blender to get a uniform texture.		
<b>Properties</b>		
CreamGel that has soft hold and molding properties, it moisturizes the hair, nourishes and protects colored hair from fading.		