

## Lupine Protein Hair Shampoo with Coco Glucose

(Sample Recipe for Coco Glucose)

Lupine Protein Hair Shampoo with Coco Glucose		
<b>Phase A</b>	<b>Weight %</b>	<b>For 240 g / 8.5 oz</b>
Distilled Water (diluent)	58.3 %	140 g / 5 oz
Polyquaternium-10 (conditioner)	1 %	2.4 g / 0.1 oz / 1/2 tsp
<b>Phase B</b>		
Coco Glucose (cleansing/surfactant blend)	35 %	84 g / 3 oz
<b>Phase C</b>		
Lupine Protein (regenerating protein)	4 %	9.6 g / 0.3 oz / 2 tsp
Phenoxyethanol-SA (preservative)	1.2 %	2.9 g / 0.1 oz / 70 drops
Fragrance Blend Floral Dove	0.5 %	1.2 g / 28 drops
<b>Method</b>		
Add phase A in the given order into a disinfected glass beaker, sprinkle the polyquaternium-10 into the water and mix well until dissolved. Add phase B and stir. Add phase C in order and stir. Fill into bottle.		
<b>Properties</b>		
This shampoo contains our new blend coco-glucose it is exceptionally mild and ideal for dry hair or treated hair. Lupine protein contains a high amount of essential amino acids which provide regenerating and conditioning properties. Additional ingredients that can be added which have conditioning properties are for example soy quat (conditioning soy protein) and propyltrimonium. Provitamin B5 is a good ingredient for hair care as well it will nourish and moisturize the hair.		