



THE HERBARIE FORMULARY

Hair Care - Shampoo

Conditioning Shampoo with Natural Thickeners

This cold-mix formula features a natural gum thickener - Xanthix. -- coupled with our cationic conditioner, GuarSilk. These two products work synergistically to increase viscosity and provide conditioning. Two ultramild surfactants – Plantapon LGC Sorb and Cocamidopropyl Betaine provide gentle cleansing with good foaming. Solu-Silk SF helps to smooth the cuticle and protect hair from damage. PlantaSol CCG serves to solubilize the essential oils into the formula as well as boost foam.

Ingredient	Amount	
Part A		
Distilled Water	50.3%	= 251.5 grams
XanThix	0.4%	= 2.0 grams
GuarSilk	0.5%	= 2.5 grams
Part B		
Cocamidopropyl Betaine	10.0%	= 50 grams
Plantapon LGC Sorb	30.0%	= 150 grams
DI Panthenol	2.0%	= 10 grams
Solu-Silk SF	2.0%	= 10 grams
Part C		
PlantaSol CCG	3.0%	= 15 grams
*Essential Oil(s)	1.0%	= 5.0 grams
Optiphen ND	0.8%	= 4.0 grams
Total:	100%	= 500 grams

Part A: Dry-mix XanThix and GuarSilk. Add XanThix/GuarSilk to Distilled Water with mixing. It is helpful to create a vortex and while continuing to stir, add the powder to the center of the vortex. Mix well and set aside to hydrate for 15 minutes.

Part B: Combine ingredients and add to Part A with gentle mixing.

Part C: Combine PlantaSol CCG with Essential Oils and Optiphen ND gently mix, then add to shampoo mixture with gentle mixing. Package

*Some of our favorite Herbarie Essential Oil choices for shampoo/body wash:

- Geranium
- Lavender
- Peppermint and Rosemary
- Myrtle and Lemongrass

The Herbarie formulas were created to demonstrate how our products can be utilized. This information is based on our knowledge and experiences and is believed to be accurate. We assume no liability in regards to these formulas and information. We urge our customers to do their own testing to ensure the products meet their own specifications.

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