

## HAPPY HEAD SCALP SERUM

Bye-bye irritation, hello ahhhhhh! This lovely scalp serum provides cooling, soothing relief to scalp and strength, shine and conditioning to hair. Meadowfoam Seed Oil XPR is highly nourishing to skin and moisturizes to combat scalp dryness while Daikon Seed Extract provides shine and strength to hair. Licorice root extract (rich in regenerative and antioxidant compounds) and mineral-rich pink kaolin clay soothe and detoxify the scalp. Aurafirm N, a fermented oat active conditions hair and supports skin microbiome, and peppermint and tea tree essential oils provide a lovely, cooling sensation.

Ingredient INCI NAME	Trade Name	%
Phase A		
Water	Deionized Water	75.98
Glycerin	Glycerin	5.00
Butylene Glycol	Butylene Glycol	5.00
Xanthan Gum	Xanthan Gum	0.37
Sodium Hyaluronate	Sodium Hyaluronate	0.10
Phase B		
Polysorbate-60	Polysorbate-60	2.00
PEG-40 Hydrogenated Castor Oil	PEG-40 Hydrogenated Castor Oil	2.00
Limnanthes Alba (Meadowfoam) Seed Oil	Meadowfoam Seed Oil XPR* 1	1.00
Raphanus Sativus (Daikon) Seed Extract	Daikon Seed Extract <sup>1</sup>	1.00
Phase C		
Glycerin (and) Water (and) Glycyrrhiza Glabra (Licorice) Extract	Licorice Extract	4.00
Phenoxyethanol	Phenoxyethanol	1.00
Panthenol	Panthenol	1.00
Lactobacillus Ferment (and) Avena sativa Kernel Extract (and) Sodium Benzoate (and) Potassium Sorbate	Aurafirm N <sup>2</sup>	1.00
Kaolin (and) Illite	Theraclay Pink <sup>3</sup>	0.25
Kaolin Clay	Kaolin Clay <sup>4</sup>	0.20
Fragrance	Melaleuca Alternifolia Essential Oil <sup>5</sup>	0.06
Fragrance	Mentha Piperita Essential Oil <sup>5</sup>	0.04
	Total	100

<sup>\*</sup>Meadowfoam Seed Oil and Meadowfoam Seed Oil XPR can be used interchangeably in this formulation

Suppliers: <sup>1</sup>Natural Plant Products; <sup>2</sup>Oat Cosmetics; <sup>3</sup>Charkit Chemical Company; <sup>4</sup>Caltron Clays; <sup>5</sup>New Directions Aromatics Procedure: Combine Phase A ingredients and heat to 75-80°C. In a separate vessel, combine Phase B ingredients and heat to 75-80°C. Add Phase B to Phase A with rapid propeller stirring to emulsify. Homogenize and cool to 45°C with moderate propeller stirring. Add Phase C ingredients during cool down phase. Stability: One month at 45°C. Suggested Usage: After washing, part hair into sections and apply a few drops of serum to scalp. Massage into scalp and style hair as usual.

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