



NIGHT RELIEF HAND CREAM

A fragrance-free, luxurious formulation for night time use. **Meadowfoam Seed Oil** gives this rich, moisturizing hand cream a substantial feel balanced perfectly by **Daikon Seed Extract** to give a light, smooth, silky rubout with a non-greasy yet moisturizing feel. Glycerin acts as a humectant to attract moisture and Kostol PGP as an emulsifier and skin conditioner. Botanically-based preservatives include **honeysuckle extract and honeysuckle flower extract**.

Ingredient INCI NAME	Trade Name	%
Phase A		
Water	Deionized Water	69.50
Xanthan Gum	Keltrol CG-SFT	0.70
Glycerin	Glycerin	2.00
Phase B		
Limnanthes Alba (Meadowfoam) Seed Oil	Meadowfoam Seed Oil or Meadowfoam XPR*¹	15.00
Raphanus Sativus (Radish) Seed Extract	Daikon Seed Extract¹	5.00
Polyglyceryl-3 Stearate (and) Beheneth-5	Kostol PGP ²	3.00
Glyceryl Stearate (and) PEG-100 Stearate	Ritapro 165 ³	1.00
Polysorbate 60	Ritabate 60 ³	1.00
Cetyl Alcohol	Cetyl Alcohol	1.40
Tocopherol	Vitamin E	0.10
Phase C		
Lonicera Caprifolium (Honeysuckle) Extract (and) Lonicera Japonica (Honeysuckle) Flower Extract (and) Simmondsia Chinensis (Jojoba) Seed Oil	Campo Plantservative WMr(JO) ⁴	0.30
Phenoxyethanol (and) Ethylhexylglycerin	CustoCide PE815 ⁵	1.00
Total		100

*Meadowfoam Seed Oil and Meadowfoam XPR can be used interchangeably in this formulation

Suppliers: ¹ Natural Plant Products; ² Koster Keunen; ³ Rita Corporation; ⁴ Ross Organic; ⁵ Custom Ingredients

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. Cool to 45°C with moderate stirring and add Phase C ingredients. Adjust pH to 5.5 - 6.5 range.

Stability: 1 month at RT and 45°C

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