



# NIGHT RELIEF HAND CREAM

A fragrance-free, luxurious formulation for night time use. **Meadowfoam Seed Oil XPR** 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	%
<b>Phase A</b>		
Water	Deionized Water	69.50
Xanthan Gum	Keltrol CG-SFT	0.70
Glycerin	Glycerin	2.00
<b>Phase B</b>		
<b>Limnanthes Alba (Meadowfoam) Seed Oil</b>	<b>Meadowfoam Seed Oil XPR* <sup>1</sup></b>	<b>15.00</b>
<b>Raphanus Sativus (Radish) Seed Extract</b>	<b>Daikon Seed Extract <sup>1</sup></b>	<b>5.00</b>
Polyglyceryl-3 Stearate (and) Beheneth-5	Kostol PGP <sup>2</sup>	3.00
Glyceryl Stearate (and) PEG-100 Stearate	Ritapro 165 <sup>3</sup>	1.00
Polysorbate 60	Ritabate 60 <sup>3</sup>	1.00
Cetyl Alcohol	Cetyl Alcohol	1.40
Tocopherol	Vitamin E	0.10
<b>Phase C</b>		
Lonicera Caprifolium (Honeysuckle) Extract (and) Lonicera Japonica (Honeysuckle) Flower Extract (and) Simmondsia Chinensis (Jojoba) Seed Oil	Campo Plantservative WMr(JO) <sup>4</sup>	0.30
Phenoxyethanol (and) Ethylhexylglycerin	CustoCide PE815 <sup>5</sup>	1.00
<b>Total</b>		<b>100</b>

\*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> Koster Keunen; <sup>3</sup> Rita Corporation; <sup>4</sup> Ross Organic; <sup>5</sup> 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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