



# Hair Hydration Nourishing Hair Mask

#15186-1

This luxurious hair mask provides deep reparative conditioning leaving your hair feeling silky and smooth. The combination of Algae, Meadowfoam Seed, and Macadamia oils provide the nutrients to restore hair's luster. The Genamin® conditioning agents provide outstanding performance on the hair leaving it feeling soft and with excellent dry combability. Genecare OSMS BA adds another conditioning pathway to this formula while also aiding in scalp health. The Actismart™ subcritical water extraction botanicals provide a new cutting-edge platform for phytoactive substances to be incorporated into formulations.

INCI	TRADE NAME	FUNCTION	SUPPLIER	%
<b>PHASE A</b>				
Water				74.50
Propanediol	Zemea® Propanediol	Humectant	Dupont Tate & Lyle	2.00
Betaine	Genecare® OSMS BA	Osmolyte	IFF	2.00
Panthenol	D-Panthenol	Moisturizer	Xinfu Science & Technology	0.50
Cetrimonium Chloride	Genamin® CTAC 50	Conditioning Agent	Clariant	1.00
<b>PHASE B</b>				
Cetyl Alcohol	Cetyl Alcohol Pastilles NF Vegarol 1698	Structuring Agent	VVF LLC	4.50
Cetearyl Alcohol	Cetearyl Alcohol Pastilles NF Vegarol 1618 50:50	Viscosifier	VVF LLC	2.50
Macadamia Integrifolia Seed Oil	Floramac® Macadamia Oil	Emollient	Floratech	2.00
Limnanthes Alba (Meadowfoam) Seed Oil	Fancor® Meadowfoam Seed Oil	Emollient	Elementis	1.00
Triolein	Corbion AlgaPur™ HSHO Algae Oil	Emollient	Lubrizol	4.00
Behentrimonium Chloride	Genamin® BTLF	Conditioning Agent	Clariant	2.00
<b>PHASE C</b>				
Glycerin (and) Water (and) Chamomilla Recutita (Matricaria) Flower Extract	Actismart™ SW Chamomile	Botanical Extract	Lipotec	1.00
Glycerin (and) Water (and) Cucumis Sativus (Cucumber) Fruit Extract	Actismart™ SW Green Tea	Botanical Extract	Lipotec	1.00
Fragrance	Cucumber Melon Fragrance	Fragrance	Medallon	1.00
Phenoxyethanol (and) Ethylhexyl-glycerin	TroyCare™ PE73	Preservative	Troy	1.00
<b>TOTAL</b>				<b>100%</b>



## Mixing Instructions

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- Combine **Phase A** components one at a time, mixing thoroughly after each addition and heat to  $\sim 80^{\circ}\text{C}$ .
- In a separate vessel combine **Phase B** components and heat while mixing until uniform and at  $\sim 80^{\circ}\text{C}$ .
- When both phases are uniform and approximately  $80^{\circ}\text{C}$ , add **Phase B** to **Phase A** slowly while mixing. Mix for 10-15min at temperature then remove heat source.
- Continue mixing while the batch cools down, when at  $\sim 45^{\circ}\text{C}$ , add the **Phase C** components one at a time, mixing thoroughly after each addition.

pH: 6.61

Appearance: Thick, white cream

Viscosity: 49,000 cps

## Application Instructions

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- Use either as a weekly treatment or an everyday conditioner after the shampoo of your choice. Leave to penetrate for 5 to 7 minutes and rinse.
- For high porosity hair in need of extra moisture, use this as an everyday conditioner. For normal or low porosity hair, use as a weekly treatment.

