

# MATTE HAIR PASTE

## with AGRANA's STARCH-BASED STYLING AGENTS



**"Developed by KahlWax and reformulated by AGRANA Starch"**

AGRANA offers natural starch based products for synthetic product replacement in Hair Styling. In this guide formulation are used the AGENAJEL 20.306 as Acrylate Copolymer replacement. AGENANOVA 30.326 and MAIZE-STYLE ORGANIC are added as hair fixative for Ammonium Acrylate Copolymer substitution. RICE PO<sub>4</sub> NATURAL supports excellent hair feel.

Products	INCI-Name	% w/w	Supplier
<b>Phase A</b>			
Aqua	Aqua	55,20	
<b>AGENAJEL 20.306</b>	<b>Distarch Phosphate</b>	<b>3,00</b>	<b>AGRANA</b>
<b>MAIZE-STYLE ORGANIC</b>	<b>Hydrolyzed Corn Starch</b>	<b>3,00</b>	<b>AGRANA</b>
<b>RICE PO<sub>4</sub> NATURAL</b>	<b>Distarch Phosphate</b>	<b>2,00</b>	<b>AGRANA</b>
<b>Phase B</b>			
KahlWax 8104 White Beeswax	Cera Alba	1,00	KahlWax
KahlWax 2227 Megaveggie	Oryza Sativa Cera, Hydrogenated Coconut Oil, Hydroxystearic Acid	18,00	KahlWax
KahlWax 6607WOA Sunflower	Helianthus Annuus Seed Cera, Ascorbyl Palmitate, Tocopherol, Helianthus Annuus Seed Oil, Ricinus Communis Seed Oil, Cera Alba Copernicia Cerifera Cera, Ascorbyl Palmitate, Tocopherol, Helianthus Annuus Seed Oil	4,00	KahlWax
KahlJelly 7235 MB Natural	Ricinus Communis Seed Oil, Cera Alba, Copernicia Derifera Cera, Ascorbyl Palmitate, Tocopherol, Helianthus Annuus Seed Oil	3,00	KahlWax
Aprisoft IPM	Isopropyl Myristate	5,00	Stockmeier
APPYCLEAN 666g	Cetearyl Glucoside, Cetearyl Alcohol	5,00	Stockmeier
<b>Phase C</b>			
Dance of Flowers	Parfum	0,30	Alexmo
2-Phenoxyethanol	Phenoxyethanol	0,50	

### PROCEDURE

Mix Phas A ingredients until uniform. Heat phase A and B separately to 90°C. Add phase B to A under stirring. Cool to 65°C and add phase C. Fill into packaging at 60°C.

This formulation is indicative only and no responsibility can be assumed. It is presented in good faith and is offered solely for your consideration, investigation and verification. It is your responsibility to thoroughly test any formulations before use. All those who use our formulations as well as those who process AGRANA Starches are themselves responsible for the adherence to prevailing statutory regulations and the observance of patent rights as well as other protective rights for other companies.



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