

CUNNING HAIR CREAM

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 VP/VA Copolymer replacement. AGENANOVA 30.326 and MAIZE-STYLE ORGANIC are added as styling polymer for PVP substitution. One variant include RICE PO₄ NATURAL for improved hair feel.

Products	INCI-Name	with RICE PO ₄ NATURAL % w/w	without RICE PO ₄ NATURAL % w/w	Supplier
Phase A				
Aqua	Aqua	47,20	49,20	
Propylene Glycol	Propylene Glycol	4,00	4,00	
AGENAJEL 20.306	Distarch Phosphate	4,00	4,00	AGRANA
AGENANOVA 30.326	Maltodextrin	10,00	10,00	AGRANA
MAIZE-STYLE ORGANIC	Hydrolyzed Corn Starch	4,00	4,00	AGRANA
RICE PO₄ NATURAL	Distarch Phosphate	2,00		AGRANA
Phase B				
KahlWax 2227 Megaveggie	Oryza Sativa Cera, Hydrogenated Coconut Oil, Hydroxystearic Acid	4,00	4,00	KahlWax
KahlWax 6290 Berry	Rhus Vermidiflua Peel Cera	2,00	2,00	KahlWax
Paraffinum Liquidum	Paraffinum Liquidum	11,00	11,00	
Genapol T 250 P	Ceteareth-25	2,00	2,00	Clariant
Hostaphat KL 340 D	Trilaureth-4 Phosphate	5,00	5,00	BASF
Apriol CSA 50 Ecorol 68/50 P	Cetearly Alcohol	1,00	1,00	Lubrizol
Sympatens-O/120 G	Glyceryl Stearate (and) PEG-100 Stearate	3,00	3,00	Stockmeier
Phase C				
Finest Peach PÖ	Parfum	0,30	0,30	Alexmo
2-Phenoxyethanol	Phenoxyethanol	0,50	0,50	

PROCEDURE

Disperse first part (3 g) of AGENAJEL 20.306 in Propylene Glycol. Mix the rest of phase A under stirring into water, after that, add the mixture and dissolve. Heat phase A ingredients to 80-85°C. Mix phase B ingredients and heat to 85°C. Add phase B to A whilst stirring. Cool down to 40°C under agitation. Add phase C and fill into suitable packaging.

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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