



Amaranth Oil Soap with natural Peeling Effect from Amaranth Seeds

GUIDE FORMULATION

"Formulated and developed exclusively for SLI Chemicals by
Tanja Franz, MSC, Dipl-Ing (FH) from Beti Lue Salbenmanufaktur"

Ingredients	INCI-Name	Content (g)	Supplier
OIL PHASE			
Phase A			
Palm Oil	Elsies Guineesis	470,00	Gustav Hees
Coconut Oil	Cocus Nucifera	300,00	Gustav Hees
Phase B			
Amaranth Oil	Amarathus Caudatus Seed Extract	200,00	SLI CHEMICALS Semigo
Joboba Oil yellow	Simmondsia Chinensis	30,00	SLI CHEMICALS Desert Oil
WATER PHASE			
Phase C			
Water distilled	Aqua	400,00	
Allantoin	Allantoin	0,40	SLI CHEMICALS Deretil
Sodium Hydroxide	Sodium Hydroxide	139,80	Behave
Phase D			
CORN PO4 PH"B"	Distarch Phosphate	12,00	AGRANA SLI CHEMICALS
Phase E			
Amaranth Seeds	Amarathus Caudatus Seeds	20,00	SLI CHEMICALS Semigo



AGRANA STARCH

AGRANA - Amaranth Oil Soap with natural
Peeling Effect with CORN PO4 PH B
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PROCEDURE

1. Melt Phase A by heating gently (not over 70 °C).
2. Add Phase B to Phase A in order to hasten the cooling of the melted oils.
3. Dissolve Phase C – Beware – strong heat development.
4. Incorporate Phase D in Phase C in the hot solution while stirring vigorously.
5. Incorporate C – D into A – B whilst stirring carefully at c. 38 – 50 °C; the saponification process commences.
6. Add Phase E (Amaranth Seeds) and carefully pour into the soap mass whilst stirring. The soaps should be aged for 4 – 6 weeks.

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