



## Simple Life Emulsion with AGENAJEL 20.313

"Formulated and developed by AZELIS"

### AGENAJEL 20.313

A cold water soluble starch-ether based on waxy maize starch (edible). Can be used as a thickener in creams, lotions and shampoos.

Ingredients	INCI-Name	%w/w	Supplier
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#### Phase A

Brontide BIO-BG	Butylene Glycol	4,00	
<b>AGENAJEL 20.313</b>	<b>HYDROXPROPYL STARCH PHOSPHATE</b>	<b>6,00</b>	<b>AGRANA</b>
Actiphyte TM Green Tea GL 100 NP	Glycerin, Aqua, Camellia Sinensis Leaf Extract	4,00	
Deionised Water	Aqua	77,37	
Geogard ECT	Benzyl Alcohol, Salicylic Acid, Sorbic Acid, Glycerin	1,00	

#### Phase B

Polyaldo 10-1-O	Polyglyceryl-10 Oleate	2,00	
Marula Oil	Sclerocarya Birrea Seed Oil	3,00	
Blanova Almond Oil Sweet Virgin Organic	Prunus Amygdalus Dulcis Oil	2,00	
Prof. Tropical Waves 449	Parfum	0,50	

#### Phase C

	Aqua, Sodium Hydroxide	0,13	
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### Manufacturing Instructions

- Mix the components of PHASE A, until dispersion.
- Premix the components of PHASE B, until dispersion.
- Add PHASE B into PHASE A, and emulsifier until uniformity.
- Finally adjust pH.

### Specification

pH	5.78
Stability Testing	@40°C: 3 months; @25°C: 3 months; @5°C: 3 months
Viscosity	8440 cPs (spindle 4; speed 10) Brookfield DV-1 1 minute @25°C
Appearance	Soft Emulsion With Cream Colour

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