



## After Shave Balm with CORN PO4 PH"B" & GEMMOCALM

Based on Jan Dekker formulation & modified for AGRANA by RHEOLAB

Ingredients	INCI-Name	%w/w	Supplier
<b>Phase A</b>			
Water	Aqua	80,70	
Sodium Gluconate	Sodium Gluconate	0,10	Jungbunzlauer
Dekaben BA	Benzyl alcohol	0,60	Jan Dekker
Biosol	o-Cymen-5-ol	0,10	Jan Dekker
<b>Phase B</b>			
<b>CORN PO4 PH"B"</b>	<b>Distarch Phosphate</b>	<b>3,00</b>	<b>AGRANA</b>
Rheosol AVH	Sodium polyacrylate (and) ethylhexyl stearate (and) Trideceth 6	1,50	RHEOLAB
<b>Phase C</b>			
Macadamia nut oil	Macadamia Ternifolia Seed Oil	3,00	Jan Dekker
Dekanex 2006 FG	Hydrogenated polydecene	6,00	Jan Dekker
<b>Phase D</b>			
Gemmocalm	Ribes Nigrum (Black Currant) bud extract, Aqua, Glycerin, Alcohol	5,00	Jan Dekker

### PROCEDURE

The formulation was prepared by a cold mixing process:

1. Disperse Phase A under gentle stirring until homogenous.
2. Add Phase B allowing time for Corn PO4 PH "B" and thickener to swell until homogenous.
3. Add Phase C under moderate stirring to create the gel cream.
4. Add Phase D and homogenise well.

#### Physical Properties:

pH 6,4

Viscosity = 17 500 cps

The viscosity of the formulations was measured on a Brookfield RV1 viscometer using Spindle 6 at 20rpm at 25°C.

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