



## SKINFEEL REFERENCE FOR MONTANOV™ 7073 A B C D

### Illustration of skinfeel for Montanov

#### Formula

		7073A	7073B	7073C	7073D
<b>A</b>	• Water	Qsp 100 %	Qsp 100 %	Qsp 100 %	Qsp 100 %
<b>B</b>	• <b>LANOL™ 99</b> (Isononyl Isononanoate - SEPPIC)	10.00 %	10.00 %	10.00 %	10.00 %
	• <b>MONTANOV™ 82</b> (Cetearyl alcohol & Cocoglucoside - SEPPIC)	-	-	3.00%	-
	• <b>MONTANOV™ 202</b> (Arachidyl Alcohol & Behenyl Alcohol & Arachidyl Glucoside - SEPPIC)	-	3.00%	-	-
	• <b>MONTANOV™ L</b> (C <sub>14-22</sub> Alcohols & C <sub>12-20</sub> Alkyl Glucoside - SEPPIC)	-	-	-	3.00%
	• <b>MONTANOV™ 68</b> (Cetearyl Alcohol & Cetearyl Glucoside - SEPPIC)	3.00%	-	-	-
<b>C</b>	• <b>SIMULGEL™ INS100</b> (Hydroxyethyl Acrylate & Sodium Acryloyldimethyl Taurate Copolymer & Isohexadecane & Polysorbate 80 - SEPPIC)	1.00 %	1.00 %	1.00 %	1.00 %
<b>D</b>	• <b>SEPICIDE™ HB</b> (Phenoxyethanol & Methylparaben & Ethylparaben & Propylparaben & Butylparaben - SEPPIC)	0.30 %	0.30 %	0.30 %	0.30 %
	• <b>SEPICIDE™ CI</b> (Imidazolidinyl urea - SEPPIC)	0.20%	0.20%	0.20%	0.20%

#### Procedure of Manufacture (Pilote - DUMEK – 2 kg)

Weigh the water in the main vessel, heat it up to 80°C. In a separate vessel, combine phase B ingredients (except the Simulgel INS100) and heat the phase up to 80°C, when it is melted add the Simulgel INS 100. Add phase B onto phase A with homogenizing. When the formula is homogeneous, start cooling down. At 45°C, add phase D.

#### Comments

**MONTANOV™** Glucolipid emulsifier in harmony with nature. It produces emulsions easy to apply and rapidly absorbed. These emulsions leave the skin feeling soft and non-greasy. MONTANOV can promote liquid crystals according to the emulsion diagram, creating water reservoirs within the emulsion to help maintain skin moisturization.

**SIMULGEL™ INS 100** Thickening and emulsifying agent in very easy to use liquid form (no pre-dispersion or neutralization). Provides a sensation of freshness followed by a melting effect on contact with the skin. It leaves a feeling of velvety softness.

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SIMULGEL INS 100 perfectly stabilizes emulsions against high temperatures. The appearance of the emulsion remains smooth and homogeneous over time. Compatible with extreme pH values and highly oxidizing media. SIMULGEL INS 100 emulsifies all types of oily phases without heating: cream gels with a fresh texture that melts on contact with the skin are obtained. . SIMULGEL INS 100 is particularly adapted to emulsify oils in fluid formulation.

SEPICIDE™ HB                      Preservatives  
SEPICIDE™ CI

## Characteristics

Appearance	white and smooth emulsion
pH	6,1
Viscosity at M1 at RT	<b>7073A</b> 35000 mPa.s BROOKFIELD LV4 6rpm
Viscosity after 1 month at 45°C	12000 mPa.s BROOKFIELD LV4 6rpm
Viscosity recovery at RT (after 1 month at 45°C)	31000mPa.s BROOKFIELD LV4 6rpm
Stability	M1 at TA - 45°C Stable after M1 of freeze/thaw cycles -5 / +40°C Stable after centrifugation 20' at 3000 rpm
Viscosity at M1 at RT	<b>7073B</b> 30000 mPa.s BROOKFIELD LV4 6rpm
Viscosity after 1 month at 45°C	31000 mPa.s BROOKFIELD LV4 6rpm
Viscosity recovery at RT (after 1 month at 45°C)	35000mPa.s BROOKFIELD LV4 6rpm
Stability	M1 at TA - 45°C Stable after M1 of freeze/thaw cycles -5 / +40°C Stable after centrifugation 20' at 3000 rpm
Viscosity at M1 at RT	<b>7073C</b> 16000 mPa.s BROOKFIELD LV4 6rpm
Stability	M1 at TA D7 at 45°C Stable after M1 of freeze/thaw cycles -5 / +40°C
Viscosity at M1 at RT	<b>7073D</b> 28000 mPa.s BROOKFIELD LV4 6rpm
Viscosity after 1 month at 45°C	20000 mPa.s BROOKFIELD LV4 6rpm
Viscosity recovery at RT (after 1 month at 45°C)	29000mPa.s BROOKFIELD LV4 6rpm
Stability	M1 at TA - 45°C Stable after M1 of freeze/thaw cycles -5 / +40°C Stable after centrifugation 20' at 3000 rpm

## 7073 A B C D – SEPPIC – 0803

***Since this formula has not been the object of a toxicological study, the use and handling of the products proposed is purely indicative and SEPPIC accepts no responsibility for their use by another party.***

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