



**ORGANIC FLUID DAY CREAM
7065
ECOCERT COMPLIANT**

**The combination of Montanov 202 and co-emulsifier Montanov 14 provides an Ecocert formulation with a very soft skin feel.
Montanov 202 provides a light, non-greasy skin feel even with 17% of oil.**

Formula

A	• MONTANOV™ 202 (<i>Arachidyl Alcohol and Behenyl Alcohol & Arachidyl Glucoside - SEPPIC</i>)	3.00%
	• MONTANOV™ 14 (<i>Myristyl Alcohol and Myristyl Glucoside - SEPPIC</i>)	1.50%
	• Behenyl Behenate	2.00%
	• Butyrospermum Parkii (Organic)	1.50%
	• Squalane	3.00%
	• Glyceryl Undecylenate	1.50%
	• <i>Simmondsia Chinensis</i> (Jojoba) Seed Oil (Organic)	3.00%
	• Caprylic/Capric Triglyceride	3.00%
	• Isopropyl Isostearate	3.00%
	• Tocopherol	0.10%
B	• Water	Up to 100%
	• Water and <i>Hordeum Vulgare</i> Extract (Organic)	11.00%
	• Xanthan Gum	0.60%
C	• Dehydroacetic Acid and Benzyl Alcohol	0.60%
	• AQUAXYL™ (<i>Xylitylglucoside and Anhydroxylitol and Xylitol - SEPPIC</i>)	3.00%
	• Sodium Levulinate	0.50%
	• Sodium Hydroxide	0.14%

Procedure of Manufacture (pilote – Trimix – 5kg)

Weigh Phase A ingredients in a vessel and heat to 85°C.

Weigh the water in the main tank and heat to 80°C. Sprinkle the Xanthan Gum into the water while stirring. When the gel is homogeneous, add phase A into Phase B and homogenize with a rotor stator. When the cream is smooth, start cooling down. At 40°C, add phase the remaining ingredients and mix well.

Comments

MONTANOV™ 202 Glucolipid emulsifier in harmony with nature. It produces emulsions with a very light, evanescent feel that are easy to apply and rapidly absorbed. These emulsions leave the skin feeling soft and non-greasy. Their matte finish effect helps prevent shine. MONTANOV 202 can promote liquid crystals creating water reservoirs within the emulsion to help maintain skin moisturization. In combination with the other grades of the

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MONTANOV range, MONTANOV 202 can be used to modulate the texture and flexibility of the emulsions as desired.

MONTANOV™ 14 Glucolipid co-emulsifier in harmony with nature. In combination with other MONTANOV grades or with SIMULSOL 165, MONTANOV 14 is a texturizing agent that combines consistency and lightness texture within the emulsions.

AQUAXYL™ New "AQUACONCEPT" technology : Owing to the harmonization of the skin's hydrous flow, AQUAXYL™ moisturizes and restructures the skin. Water reserves are instantly boosted and water loss is reduced (in vitro and in vivo proven efficacy) for a more supple and resilient skin !"

Characteristics

Appearance	White fluid emulsion
pH	5.0
Viscosity after 1 month at RT	9,600 mPa.s BROOKFIELD LV3 v 6 rpm
Viscosity after 1 month at 45°C	13,800 mPa.s BROOKFIELD LV3 v 6rpm
Recovery viscosity at RT (after 1 month at 45°C)	13,700 mPa.s BROOKFIELD LV3 v 6rpm
Stability	> 1 month at RT and 45°C Stable 1 month after freeze-thaw cycles -5°C/+40°C Stable after centrifugation 20' at 3000 rpm at RT and 45°C

Notes

Behenyl Behenate : DUB BB (Stearineries Dubois)
Butyrospermum Parkii : Beurre de Karité Bio (Sophim)
Glyceryl Undecylenate : DUB MUG (Stearineries Dubois)
Isopropyl Isostearate : DUB ISIP (Stearinerie Dubois)
Tocopherol : Dermofeel Toco 70 (Dr. Straetmans)
Dehydroacetic Acid and Benzyl Alcohol : Geogard 221 (Lonza)
Sodium Levulinate : Dermosoft 700 (Dr. Straetmans)
Water and *Hordeum Vulgare* Extract : Eau de jeunes pousses d'Orge (SONIAM)

7065 – 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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