



## NATURAL DAY CREAM 7158

Remarkable texture for a formula in the ECOCERT® standard thanks to SOLAGUM™ AX which is able to thicken naturally while keeping initial sensorial properties due to emulsifying combination.

Ideal association of MONTANOV™ 202 MONTANOV™ 14 for a very soft skin feel.

### Formula

<b>A</b>	<ul style="list-style-type: none"><li>• <b>MONTANOV™ 202</b> (<i>Arachidyl Alcohol and Behenyl Alcohol and Arachidyl Glucoside - Seppic</i>)</li><li>• <b>MONTANOV™ 14</b> (<i>Myristyl Alcohol and Myristyl Glucoside - Seppic</i>)</li><li>• Behenyl Behenate</li><li>• Butyrospermum Parkii (Shea Butter)</li><li>• Squalane</li><li>• Glyceryl Undecylenate</li><li>• Simmondsia Chinensis (Jojoba) Seed Oil</li><li>• Caprylic/Capric Triglyceride</li><li>• Isopropyl Isostearate</li></ul>	3.00% 1.50% 2.00% 1.50% 3.00% 1.50% 3.00% 3.00% 3.00%
<b>B</b>	<ul style="list-style-type: none"><li>• Aqua/Water</li></ul>	Up to 100%
<b>C</b>	<ul style="list-style-type: none"><li>• <b>SOLAGUM™ AX</b> (<i>Acacia Senegal Gum and Xanthan Gum - SEPPIC</i>)</li></ul>	0.60%
<b>D</b>	<ul style="list-style-type: none"><li>• Tocopherol</li><li>• Water and Hordeum Vulgare Extract</li><li>• Benzyl Alcohol and Dehydroacetic acid</li><li>• <b>AQUAXYL™</b> (<i>Xylitylglucoside and Anhydroxyxylitol and Xylitol - Seppic</i>)</li><li>• Sodium Levulinate</li></ul>	0.10% 11.00% 0.60% 3.00% 0.50%
<b>E</b>	<ul style="list-style-type: none"><li>• Sodium Hydroxide (24%)</li></ul>	Up pH5.0

### Manufacturing Procedure (DUMEK – Planetary system + Rotor-stator – 2.0kg)

Weigh ingredients of phase A then heat at 80°C – Introduce B in the main tank then heat at 80°C – Add C in A then put the mix (C+A) in water B – Emulsify – Cool down under agitating – Add ingredients of phase D one after one around 40°C – Adjust final pH with phase E if necessary

### 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 soft and non-greasy. Their matt finish effect helps prevent shine. **MONTANOV™ 202** can promote liquid crystals according to the emulsion diagram, creating water reservoirs within the emulsion to help maintain skin moisturization. In combination with other grades of the MONTANOV™ range. MONTANOV™ 202 can be used to modulate the texture and flexibility of the emulsions as desired.

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## **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.

## **SOLAGUM™ AX**

Original association of thickening polymers from vegetable origin certified by ECOCERT®,. Eco-friendly product developed in accordance with sustainable development. Furthermore, thanks to its innovative process, it is an userfriendly product : low dusting, instant cold or hot water soluble even under slow stirring. With its moderate thickening power, it is a good candidate for each kind of cosmetic products from fluid (body care) to more thicken ones (face or hands care).

## **AQUAXYL™**

New "AQUACONCEPT " technology : thanks to an 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 liquid
pH after 1 month at RT	5.1
Viscosity after 1 month at RT	6 800 mPa.s BROOKFIELD LV speed 6
Viscosity after 1 month at 45°C	3 450 mPa.s BROOKFIELD LV speed 6
Stability	> M1 at RT and 45°C

## **Notes**

Behenyl Behenate : DUB BB (STEARINERIE DUBOIS, distributed by SEPPIC in the USA)

Butyrospermum Parkii (Shea Butter) : Beurre de Karité Bio (SOPHIM, distributed by SEPPIC in the USA)

Squalane : Phytosqualane (SOPHIM, distributed by SEPPIC in the USA)

Glyceryl Undecylenate :DUB MUG (STEARINERIE DUBOIS, distributed by SEPPIC in the USA)

Caprylic/Capric Triglyceride : Triglycerides 5545 (STEARINERIE DUBOIS, distributed by SEPPIC in the USA)

Isopropyl Isostearate : DUB ISIP (STEARINERIE DUBOIS, distributed by SEPPIC in the USA)

## **7158 – SEPPIC – 0902**

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