



• This creamy emulsion looks like your favorite Blackberry Yogurt and smells tasty!

• Packaging: jam pot

• Vegetable concept

• Cosmeto-food concept

• Combination of Montanov™ 82 and Proteol™ OAT ensures a soft skin cleanser

• Aquaxyl™ moisturizes and Givobio™ GMg revitalizes the skin



EU07120M - 0908

Formula

A	Aqua	Up to 100 %
	Spring Water	20,00 %
	GIVOBIO™ GMg	0,20 %
	Cetyl Alcohol & Stearyl Alcohol	7,50 %
	MONTANOV™ 82	2,50 %
	Helianthus Annuus (Sunflower) Seed Oil	3,00 %
B	Oriza Sativa (Rice) Powder	3,00 %
C	PROTEOL™ OAT	1,00 %
	Sodium Levulinate	0,50 %
	Dehydroacetic acid & Benzyl Alcohol	0,60 %
	AQUAXYL™	1,00 %
	Parfum	0,30 %
	Colorants	Qs

Procedure

(TRIMIX –rotor stator – 6kg)

In the main tank, heat water to 80°C. Disperse Montanov™ 82 and waxes into water and homogenize at 3000 rpm for 5' (rotor-stator). Then add other ingredients of the phase A and continue to homogenize at 3000 rpm for 5' while keeping the temperature at 80°C. Make it cool to 50°C under moderate stir. Add rice powder. After few minutes, produce suction, and cool the mixture to 40°C. Let the internal pressure go back to ambient pressure, then add ingredients of phase C. Mix with moderate stir for 10' at 40°C. Stop process and fill the jars.

Characteristics

Appearance	Blackberry yoghurt-like emulsion
pH at M1 RT	5,4
Viscosity at M1 RT	16,000 mPa.s BROOKFIELD LV4 speed 6
Viscosity after 1 month at 45°C	21,000 mPa.s BROOKFIELD LV4 speed 6
Viscosity recovery at RT (after 1 month at 45°C)	26,000 mPa.s BROOKFIELD LV4 speed 6
Stability	> M1 at room temp & 45°C > M1 after freeze thaw cycles -5 / +40°C Stable when centrifuged 20' at 3000 rpm Stable after 18h at -18°C

Raw materials from SEPPIC

MONTANOV™ 82

Cetearyl Alcohol and Coco-Glucoside

Glucolipid emulsifier in harmony with nature. Stable emulsions can be formulated with only 1% Montanov™ 82. Montanov™ 82 is especially well-suited for formulations with a high concentration of active ingredients. In combination with the other grades of the Montanov™ range, it can be used to modulate the texture and flexibility of the emulsions as desired. Montanov™ 82 is useful to obtain thick lotions with rich and smooth texture.

AQUAXYL™

Xylitylglucoside and Anhydroxylytol and Xylitol

Aquaxyl™ moisturizes and restructures the skin by harmonizing the hydric flow of the skin. Water reserves are instantly boosted and water loss is reduced (in vitro and in vivo tests prove this efficacy).

GIVOBIO™ GMg

Magnesium Gluconate

Supplementation of bioavailable magnesium to shape up your skin.

PROTEOL™ OAT

Sodium Lauroyl Oat Aminoacids

A mild surfactant which develops good wetting and foaming properties without any drying effect on the skin. Due to its slight odor and color, Proteol™ OAT is recommended when formulating colorless, fragrance free cosmetics.

Other raw materials...

- Spring water: **EAU THERMALE DE LUCHON**
- Oriza Sativa (rice) powder: **RICE EXFOLIATOR 2000 (LESSONIA)**
- Sodium levulinate: **DERMOSOFT 700 (LUCAS MEYER)**
- Dehydroacetic acid & benzyl alcohol: **GEOGARD 221 (LONZA)**
- Fragrance: **mûre SHO 1286 (MLW)**
- Coloring agents: **FDC BLUE 1 – FDC RED 80 – ROUGE W3000 (LCW)**