

EU07013

CEREAL GRAIN SCRUB

O/W Emulsion

- Ivory emulsion with brown particles
- Appealing aspect: yoghurt + granola
- · Packaging: jam pot
- · Scrubing cream with a 100% vegetable concept
- · Hungary for the formula: cosmeto-food concept
- Combination of Montanov™ 82 & Proteol™ APL for a sweet and soft cleansing experience

• Aquaxyl™ moisturizes the skin while Givobio™ GMg treats with a rejuvenating action.



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Α	Spring Water	20,00 %
	Aqua/Water	Up to 100 %
В	Cetearyl Alcohol	7,50 %
	MONTANOV™ 82	2,50 %
С	Sesamum Indicum (Sesame) Seed Oil	3,00 %
	SEPICIDE™ HB	0,50 %
D	GIVOBIO™ GMg	0,20 %
Е	Honey	1,00 %
	AQUAXYL™	1,00 %
	Caramel	Qs
	PROTEOL [™] APL	1,00 %
F	Prunus Armeniaca (Apricot) Seed Powder	2,00 %
	Juglans Regia (Walnut) Shell Powder	2,00 %
	Prunus Amygdalus Dulcis (Sweet Almond) Shell Powder	1,00 %
G	Parfum/Fragrance	0,50 %

Procedure

Formula

(TRIMIX – Rotor Stator – 7 kg)

Heat aqueous phase in the main tank at 85° C. Add waxes (B), when melted start homogenization (rotor stator 750 rpm for 5'). Stop heating , and add ingredients in C while keeping same mixing procedure 5' more. Add Givobio and once again mix for 5'. As it is mixed, add successively ingredients in E and stop homogenization after addition of Proteol. Make it cool under moderate stir. At 50° C add scrubs and increase the speed of the cooling step. Finally add the fragrance at 30° C

Characteristics

Appearance	i١
pH	5
Viscosity at RT	2
Viscosity after one month at 45°C	1
Recovering of viscosity at RT	2
(after 1 month at $45 ^{\circ}$ C)	
Stability	>
	>

ivory cream with brown particles 5.4 25,000 mPa.s BROOKFIELD LV4 sp.6 19,000 mPa.s BROOKFIELD LV4 sp.6 25,000 mPa.s BROOKFIELD LV4 sp.6

> M1 at RT & 45° C > M1 after freeze-thaw cycles $-5 / +40^{\circ}$ C Stable when centrifuged 20' à 3000 rpm Stable after 18h at -18° C

Raw materials from SEPPIC

MONTANOV™ 82

Cetearyl Alcohol & Coco-glucoside

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

AQUAXYL™

Xylitylglucoside and Anhydroxylitol 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).

PROTEOL™ APL

Sodium Lauroyl Apple Juice Aminoacids

This compound is a fruity surfactant, derived from amino acids of apple juice. It has a great softness, and provides a dense and abundant foam as well as it prevents eyes and skin from irritation. Furthermore, the concept is environmentally friendly and does not contain preservative.

GIVOBIO™ GMg

Magnesium Gluconate

Mineral concept which promotes the production of ATP, and makes cells dynamized and enriched with Magnesium

SEPICIDE™ HB

Phenoxyethanol & Methylparaben & Ethylparaben & Propylparaben & Butylparaben Preservative

Other raw materials...

- Spring water: minéral water de LUCHON
- Prunus Armeniaca (Apricot) seed powder: AP GRIT 20-30/5 (LASERSON)
- Juglans regia (Walnut) shell powder: WN GRIT 60-80/5 (LASERSON)
- Prunus amygdalus dulcis (sweet almond) shell powder: Scrub coque amande (AMI)
- Fragrance: chouchou praline 4/46493 (APF)

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