VEGETABLE CREAMY SHOWER GEL

FORMULA CODE: FT010

	COMMERCIAL NAME	INCI NAME	%
A1	WATER DEMIN./DEPUR.	AQUA	35,3
A2	GLYCEROL	GLYCERIN	6,0
A3	DISSOLVINE 47S	AQUA, TETRASODIUM GLUTAMATE DIACETATE	0,2
B1	**OLIVOIL GLUTAMMATE SURFACTANT**	**AQUA, SODIUM OLIVOYL GLUTAMATE, DISODIUM COCOYL GLUTAMATE**	**12,0**
B2	SULFETAL CSE30	AQUA, SODIUM COCO SULFATE	27,0
B3	PLANTACARE 2000 UP	AQUA, DECYL GLUCOSIDE	5,0
B4	AMPHOTENSID B4/C	COCAMIDOPROPYL BETAINE, AQUA	9,0
B5	**OLIVOIL FRUTTOSIDE SURFACTANT**	**AQUA, SODIUM COCOYL/OLIVOYL HYDROLYZED OAT PROTEIN, FRUCTOSYL COCOATE/OLIVATE, FRUCTOSE**	**3,0**
B6	**OLIVOIL PCA FOKSNaB**	**AQUA, POTASSIUM OLIVOYL PCA, SODIUM PCA**	**2,0**
B7	LAMESOFT PO 65 2	GLYCERYL OLEATE, COCOGLUCOSIDE	0,5
C	PRESERVATIVES, PARFUM, SOLUBILIZER, COLORANT, pH REGULATOR	PRESERVATIVES, PARFUM, SOLUBILIZER, COLORANT, pH REGULATOR	AS NEEDED

Add A2 and A3 to A1 , stirring until a clear solution is obtained.
If they are not clear, heat gently B2 and B3. Add them to B1, stirring until a clear solution is obtained. Add the other surfactants (from B4 to B7) to the mix, stirring until viscous, clear gel is obtained.
Add phase A to phase B, stirring until a clear solution is obtained.
Add preservatives, parfum, solubilizers and pH regulator as needed to set the pH between 5,50 and 7,00.
The final viscosity (2000-3000 cPs) depends on the pH of the product, so the final pH should be chosen carefully.
The use of high quantities of perfume and solubilizers can decrease the viscosity of the product.
For better results in terms of limpidity, perfume and preservatives can be added in the surfactant phase (phase B) instead of adding them in the finished product.

100% Green shower gel

Creamy foam

Emollient after feel

''Hedonic'' washing

OLIVOIL GLUTAMATE

OLIVOIL PCA

OLIVOIL FRUTTOSIDE