



- Clear brown liquid
- Packaging: tube
- Natural concept for this « green » shampoo.
- Association of Oramix™ CG110 + Oramix™ NS10 generates an important, dense and stable foam over time ; Amony™ 380BA makes easier the immediate foam formation.
- Solagum™ AX is the only thickener in the formula and allows to obtain a non-stringy formula with a good prehension.
- Aquaxyl™ moisturizes and strengthens the hair while improving the foam quality.



Formula

A	Aqua / Water	Up to 100%
	SOLAGUM™ AX	2.00%
B	ORAMIX™ CG110	10.00%
	ORAMIX™ NS10	15.00%
	AMONYL™ 380BA	5.00%
C	AQUAXYL™	3.00%
	Tocopherol & Helianthus Annuus Seed Oil	0.10%
	Benzyl Alcohol & Dehydroacetic Acid	0.80%
	Caramel	3.00%
D	Sodium Hydroxide 48%	Up to pH 5.5

Procedure (Trimix—7 Kg)

Disperse Solagum™ AX in water and mix till the obtention of a gel perfectly smooth.
Then, add phase B and mix slowly (to avoid formation of foam) till the obtention of a homogeneous mixture.
Add additives of phase C and mix till the obtention of a homogeneous mixture.
If necessary, adjust pH to 5.5 by adding sodium hydroxide.

Characteristics

Aspect	Clear brown liquid
pH M1 à TA	5.3
Viscosity at M1 RT	17,200 mPa.s BROOKFIELD M4 Sp.6
Viscosity after 1 month at 45°C	17,700 mPa.s BROOKFIELD M4 Sp.6
Viscosity recovery at RT (after 1 month at 45°C)	19,300 mPa.s BROOKFIELD M4 Sp.6
Stability	> M1 TA, 45°C, Cycles - 5 / + 40°C

Raw Materials from SEPPIC

SOLAGUM™ AX

Acacia Senegal Gum & Xanthan Gum

Combination of natural thickening polymers. It allows to formulate non-stringy translucent gels and can be used with hot or cold

ORAMIX™ CG110

Caprylyl Capryl Glucoside

Non ionic surfactant of vegetable origin which provides a fine, abundant foam. Ideal for solubilizing essential oils, fragrances and cationic surfactants in foaming formulas.

ORAMIX™ NS10

Decyl Glucoside

Very well-tolerated surfactant from vegetal origin, this gentle cleanser provides an abundant and stable foam.

AMONYL™ 380BA

Cocamidopropyl Betaine

Betaine that provides a fine foam that is stable over time.

AQUAXYL™

Xylitylglucoside & Anhydroxylitol & Xylitol

Thanks to a harmonization of moisture flow, Aquaxyl™ moisturizes and strengthens the hair: maintains moisture deep in the hair, protects the integrity of hair fibers. Moreover, it improves the foam quality.

Others raw materials...

- Tocopherol & Helianthus Annuus Seed: **DERMOFEEL TOCO 70 (DR. STRAETMANS)**
- Benzyl Alcohol & Dehydroacetic Acid: **GEOGUARD 221 (LONZA)**
- Caramel : **(SAINT LOUIS)**