



Formulation

No. 1010

Natural Focus Conditioner *Meets Whole Foods Premium Body Care standard*

DESCRIPTION

This rich formulation features **Suga®Quat S1210** in combination with a cationic guar to provide excellent routine conditioning with minimum buildup. It will not weigh down the hair and is appropriate for most hair types.

This formulation is developed with ingredients that meet **Whole Foods Premium Body Care** standards.

FORMULATION

Order	INCI Name	Trade Name	%
1	Water		qs to 100.00
2	Cetyl Hydroxyethylcellulose	Natrosol® Plus 330CS ¹	0.10
3	Hydroxypropyl Guar Hydroxypropyl Trimonium Chloride	N-Hance™ 3215 ¹	0.10
4	Stearyldimoniumhydroxypropyl Laurylglucosides Chloride	Suga®Quat S1210	6.50
5	Cetearyl Alcohol	Lanette O ²	5.50
6	Fragrance	Green Tea ³	0.20
7	Phenethyl Alcohol and Ethylhexylglycerin	Sensiva® PA 20 ⁴	0.75
8	Citric Acid		qs

PROCEDURE

1. Combine ingredients 1-2. Hydrate per manufacturer's instructions.
2. Heat to 65°C. While heating, add 3. Neutralize with 8, and then add 4.
3. At 65°C, add 5 and mix until completely melted.
4. Cool to 50 - 55°C.
5. Add remaining ingredients, holding temperature at 50 - 55°C.
6. Homogenize and cool to room temperature.

TYPICAL PROPERTIES

Appearance White opaque viscous liquid
pH 6.0
Viscosity ~20,000 cP

SUPPLIERS

¹Ashland, ²BASF, ³Premier, ⁴Schülke & Mayr

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