Finnish hair professionals

System4 B Bio Botanical Shampoo

INCI	EXPLANATION
Aqua	Purified water, solvent.
Sodium Laureth Sulfate	Surface active detergent, gives good foam.
PEG-4 Rapeseedamide	Also restores oil which is removed during washing, thus preventing drying of the skin and hair.
Cocamidopropyl Betaine	Mild surfactant, washes without irritating skin.
Glycerin	Glycerin, moisturizing solvent.
Disodium Undecylenamido MEA-Sulfosuccinate	Anionic, mild surface active ingredient. Enhances the effectivity of anti-dandruff shampoos (synergy).
Sodium Laureth-8 Sulfate, Sodium Oleth Sulfate	Forms rich foam with other detergents.
Glycereth-2 Cocoate, Glycol Distearate	Surface active pearlizing agent
Salicylic Acid	Works against infections. Functions as a skin peeling agent.
Piroctone Olamine	Powerful against dandruff-causing Pitysporum ovale yeast.
Menthol	Refreshes, promotes skin surface blood circulation and disinfects.
Betula Alba Leaf Extract, Arctium Lappa Root Extract, Equisetum Arvense Extract, Urtica Dioica Leaf Extract, Rosmarinus Officinalis Leaf Extract, Nasturtium Officinale Leaf/Stem Extract, Aloe Barbadensis Leaf Extract	Plant extract mixture with an exfoliating and dandruff reducing effect. It also disinfects and refreshes the scalp and hair. Stimulates the blood circulation in the scalp, thus promoting hair growth. Birch, Arctium Lappa, horsetail, nettle, rosemary, watercress and Aloe Vera as active ingredients.
Propylene Glycol	Moisturizing solvent
PEG-40 Hydrogenated Castor Oil	Contributes to the solubility of the raw materials
Tocopheryl Acetate	Vitamin E derivative, which is converted to vitamin E on the skin. An effective skin protecting and moisturizing vitamin. Antioxidant.
Panthenol	Pro-vitamin B5. Hydrates and protects hair and scalp. Antiseptic.
Sorbitol	Moisturizing, conditioning

Aesculus Hippocastanum Extract	A part of a versatile special blend of vitamins (E, A, F, B) and conditioning ingredients (PEG-40 Hydrogenated Castor Oil, Tocopheryl Acetate, Panthenol, Sorbitol, Aesculus Hippocastanum Extract, Retinyl Palmitate, Linseed Acid, Helianthus Annuus Seed Oil, Tocopherol). Nourishes and conditions the scalp in versatile ways and stimulates the scalp's blood circulation.
Linseed Acid	A part of a versatile special blend of vitamins (E, A, F, B) and conditioning ingredients (PEG-40 Hydrogenated Castor Oil, Tocopheryl Acetate, Panthenol, Sorbitol, Aesculus Hippocastanum Extract, Retinyl Palmitate, Linseed Acid, Helianthus Annuus Seed Oil, Tocopherol). Nourishes and conditions the scalp in versatile ways and stimulates the scalp's blood circulation.
Sodium Benzoate	Preservative
Potassium Sorbate	Preservative
Sodium Chloride	Adjusts the thickness of the product.