

Antibacterials		
Biostat Copper usnate, ethoxydiglycol	The copper salt of an active fraction extracted from lichen exhibits activity against Gram+ and fungal organisms. Active against <i>Phitorosporum ovale</i> , a normal organism that populates the skin face and scalp but whose excessive proliferation can aggravate some conditions like dermatitis and dandruff.	Deodorant sprays     Cleansers, powders     Anti-dandruff, Anti-fungal     Use level: 0.5-1.5%
Evosina® 100 Sodium usnate	An active fraction extracted from lichen (genus <i>Usnea</i> ) exhibits activity against Gram+ and fungal organisms. EcoCert-compliant. 100% natural origin.	Deodorants     Troubled skin     Use level: 0.01-0.05%
Evosina® GP Green Sodium usnate, Propylene glycol	An active fraction extracted from lichen (genus <i>Usnea</i> ), solubilized in vegetable-derived propylene glycol exhibits activity against Gram* and fungal organisms. COSMOS-compliant. 100% natural-origin.	Deodorants     Troubled skin     Use level: 0.5-1.0%
Vari®Stan PE Garcinia mangostana peel extract, Propanediol	A natural ingredient that delivers antibacterial, odor control and immediate soothing benefits. Demonstrated activity against <i>Propionibacterium acnes</i> , <i>Staphylococcus epidermis</i> and <i>Staphylococcus capitis</i> . 100% natural origin.	Deodorants     Troubled skin     Use level: 0.5-2.0%

Emollients		
Hydroveg® VV  Water, Sodium PCA, Diglycerin, Urea, Hydrolyzed wheat protein, Sorbitol, Lysine, PCA, Allantoin, Lactic acid	A synergistic blend of substances derived from vegetable and renewable resources, designed to mimic the Natural Moisturizing Factor in the skin.	Hand & body care     Massage     Use level: 1-5%
Hydroveg® R  Water, Sodium PCA, Diglycerin, Urea, Hydrolyzed rice protein, Sorbitol, Lysine, PCA, Allantoin, Lactic acid	A gluten-free, synergistic blend of substances derived from vegetable and renewable resources, designed to mimic the Natural Moisturizing Factor in the skin. Clinical studies support moisturization benefit <i>via</i> upregulation of AQP3 gene expression. Improves hair gloss.	Hand & body care     Massage     Use level: 1-5%

Moisturizing Specialties			
Avogelia® DS  Water, Sodium cocoyl amino acids, Glycerin, Persea gratissima (Avocado) oil	Plant-derived surfactant system transports an oily emollient component into detergent systems without affecting appearance, cleansing ability, or foam volume. Very mild cleansing system respects the skin's hydrolipidic balance.	Bath & shower gels     Moisturizing shampoos     Micellar waters     Use level: 2-5%	
Avogelia® NF  Persea gratissima (Avocado) oil, Caprylic/capric triglyceride, Water, Glycerin, Potassium cocoyl hydrolyzed rice protein, Sodium cocoyl amino acids, Tocopheryl acetate	Versatile blend of plant and plant-derived ingredients has a balanced mixture of natural oils and phyto-based emulsifiers and proteins. Use as a primary moisturizing agent or as a co-emulsifier to formulate a variety of skin-friendly products. Broad compatibility with other cosmetic ingredients.	Moisturizers     Oil-gels & emulsions     Hot & cold processes     Use level:         Emulsifier: 2-4%         Emulsifier: 8-15%	



Silk Proteins		
Protean S Serica	readulations and protein powder, doctor in both chidistons and powder cosmetics.	Skin care     Color cosmetics     Use level: 2-10%
Seracina P  Hydrolyzed sericin	Silk protein powder, obtained from upcycled biomass produced by textile	Skin care Leave-on hair care Use level: 0.1-1%
Vari®Silk P Water, Hydrolyzed silk	Silk peptides, obtained from recycled biomass used in the processing of silk. Moisturizing, film-forming and conditioning properties.	• Skin & hair care Use level: 0.5-4%

Hydrolyzed Proteins		
Avenosol  Hydrolyzed oat protein	Oat bran lysate has the skin protective properties long associated with oat proteins and polysaccharides. 100% natural origin.	Problem skin Baby care Use level: 0.2-1%
Granosol® 100  Hydrolyzed wheat protein	Wheat protein lysate powder has balanced moisturizing and film-forming properties. Soothes and helps counteract detergent irritation associated with cleansing products and shampoos. 100% natural origin.	Hair care     Body cleansing     Use level: 0.2-1%
Vari®Ker 100 Hydrolyzed keratin	Purified keratin lysate powder. Useful in hair products for restructuring and reinforcing hair fibers. 100% natural origin.	• Leave-on hair care Use level: 0.2-2%
Vari®Ker Green  Water, Hydrolyzed soy protein, Hydrolyzed rice protein, Hydrolyzed pea protein, hydrolyzed com protein	Hydrolyzed upcycled vegetable proteins from food by-products are blended to mimic and replace animal keratin in hair and skin products. Helps repair and restore damaged hair.	Leave-on and rinse-off hair care     Hair treatment products     Use level: 1-5%
Vari®Ker WL <sup>np</sup> Water, Hydrolyzed keratin	Wool keratin lysate is substantive and confers protective benefits to damaged hair. 95% natural origin.	Hair care     Post-process hair care     Use level: 1-5%