List of Active Ingredients 2011

ACE LIPOSOME
- Liposomally encapsulated water- and fat-soluble vitamins with powerful antioxidative effects that protect against environment-related skin aging. The wall of the liposome is very similar to the structure of the cell wall of human cells and therefore liposomes enhance the delivery of vitamins to the skin.

ACNACIDOL
- A complex of active ingredients including sebacic acid with synergy effects: sebum regulation, keratolytic activity and antibacterial properties, has a very low irritation potential, ideal for impure skin

ALGAE
- Moisturises, smoothes, improves circulation, leaves skin soft and smooth

ALLANTOIN
- Anti-inflammatory properties, keratolytic, calming, healing, promotes production of new cells, smoothing, for soft and smooth skin

ALMOND OIL
- Makes skin feel soft and smooth, restores natural oils to the skin

ALOE VERA
- Protects skin, rehydrates and binds moisture, calming, regenerating, promotes circulation, healing, minor protection against UV radiation

AMINO PEPTIDES
- Influence metabolism in the connective tissue. Fine lines and wrinkles are reduced

AQUARICH
- Moisturizer with scientifically proven 24h intensive effects, black oat extract and soya lecithin, reduces transepidermal moisture loss

ARBITUN
- Inhibits melanin production

ARGAN OIL
- Cell stimulating, skin protecting, moisturising

ASTAXANTHIN
- Prevents premature skin aging processes and acts as a powerful antioxidant, offers highly-effective cell protection

AVOCADO OIL
- Contains Vitamin A, B, D, E, phytosterines and lecithin, moisturising, smoothing, healing (after sun bathing) effect
List of Active Ingredients 2011

BAMBOO
- Astringent and cooling, has an anti-inflammatory effect, contains high portion of silicic acid, which is an important building block in the human body, especially the skin and the bones

BARLEY MALT
- Inhibits histamine release, high in linolenic acid, regenerates the barrier function of the skin, reduces the skin’s sensitivity to irritants

BETA CAROTENE
- Strengthens the natural resistance of the skin, as a precursor of Vitamin A it makes skin smooth and normalises certain functions of the skin, reduces lipid peroxidation

BIOACTIVE GLASS POWDER
- Microfine ground glass, a special sebum regulator from the world of medicine. Contains sodium, silicium, calcium and phosphorus. Has antimicrobial and anti-inflammatory properties

BIOPEPTIDE EL
- Lipopeptide with an amino acid sequence of coiled fragments of elastin, improves the elasticity of the skin

BIOPHYTEX
- Organic capillary protection complex containing Butcher’s Broom, Calendula, horse chestnut + Centella, Panthenol, yeast protein, liquorice root, strengthens capillaries, diminishes redness and couperose, anti-irritant effect

BIOTIN
- Strengthens fingernails and prevents skin disturbances, water-soluble member of the B-complex group of vitamins, known as Vitamin H (“beauty” vitamin

BIRCH
- Rich in betulin, activating, revitalising, promotes healthy circulation

BISABOLOL
- Anti-inflammatory properties, diminishes irritations, calming, extracts of camomile

BUTCHER’S BROOM EXTRACT (RUSCUS ACULEATUS)
- Anti-inflammatory properties, inhibits the release of histamine by mast cells stimulated by allergens, relieves itching

CAFFEINE
- Stimulates circulation, diminishes dark circles around the eyes

CAMOMILE
- Anti-inflammatory properties, anti-bacterial properties, healing, calming
List of Active Ingredients 2011

CANDLE BUSH EXTRACT
- Protects against photo-aging, regeneration systems of the cells are supported, reduces damages to DNA

CENTELLA ASIATICA
- Extract of the Asiatic Pennywort plant, equilibrates collagen fibre synthesis, regenerates skin cells, restores the elastic connective tissue, skin-identical oils

CERAMIDES
- Enhance the moisture-binding properties of the skin, fortify the cell structure, support the protective barrier of the skin, skin-identical oils

CHLORELLA EXTRACT
- Algae extract, protects the collagen fibres by inhibiting elastase activity, stimulates collagen production and regulates moisture in the skin

CM GLUCAN
- Yeast extract; firms and strengthens skin, regenerates the cells and fortifies the protective barrier of the skin and its immune system

COLLAGEN
- The main protein of connective tissue (and also cartilage and bones), has moisture-binding properties, protects against dryness, regenerates skin, adds firmness and elasticity

COMMON HORSETAIL
- Powerful decongestant, anti-inflammatory properties, regenerates, strengthens cell structure (e.g. cellulite, firms and strengthens sagging connective tissue on the body)

DMS
- Derma Membrane Structure, contains physiological lipids that mirror the lipid component of the skin, optimum skin tolerability, optimum protection

DEFENSIL
- Three-step-protection system for very sensitive skin, contains balloon vine (Cardiosperum halicacabum) which acts effectively against itching caused by very dry skin and eczema, reduces redness, relieves itching and inflammations

D-PANTHENOL
- Anti-inflammatory properties, calming, healing, stimulates cell regeneration, increases moisture-binding properties, diminishes redness, leaves the skin feeling silky-soft and smooth

ECTOIN
- Protects the cells against damage by environmental factors, prevents the formation of wrinkles and slows down the aging process through regenerating properties
List of Active Ingredients 2011

EDELWEISS
- Calms skin, strengthens the connective tissue, inhibits melanin production

EMBLICA
- Indian gooseberry, powerful antioxidant, slows down the aging process by preventing collagen breakdown

EVENING PRIMROSE OIL
- Fortifies the barrier function of the skin, rich in essential fatty acids, prevents the formation of early wrinkles, increases elasticity

EYEBRIGHT
- Reduces swelling, anti-inflammatory properties

FERULA FOETIDA (ASAFETIDA)
- Contains ferulic acid, a plant-based antioxidant that inhibits melanin production

FOLIC ACID
- Has a positive influence of the immune system, supports the building and regeneration of skin cells

FUCOGEL (BIOSACCHARIDE GUM)
- A biologically-produced blend of polysaccharides used for its double hydration and long-lasting water retaining properties, improves skin comfort, self-emulsifying

GAMMA LONOLENIC ACID
- Acts positive effects on an healthy lipid metabolism, barrier strengthens function, protects against moisture loss and dryness

GIGA WHITE COMPLEX
- Plant complex of mallow, peppermint, evening primrose, Lady’s Mantle, Common Speedwell, Melissa and yarrow for inhibiting tyrosinase activity

GINGKO BILOBA
- Activates cell metabolism, promotes circulation, regenerating, firming, moisturising

GINSENG
- Revitalises the skin, promotes circulation, protects against skin aging, stimulates the functions of the skin, improves tone and elasticity

GLYCERIN
- Spends and retains moisture

GRAPESEED EXTRACT/OPC
- Oligomeric proanthocyanidins, a class of flavonoid complexes and the most powerful antioxidant and free radical scavenger known to man. OPC has a phytohormonal effect and works against atrophy. The connective tissue is strengthened and the capillaries are protected
List of Active Ingredients 2011

GRAPESEED OIL
- High content of linoleic and linolenic acid (Vitamin F), smoothes and softens dry skin

HAMAMELIS
- Astringent, toner benefits, anti-inflammatory properties, strengthens the capillary walls, regulates moisture content

HOPS
- Calming, anti-inflammatory properties, firms and tones skin

HORSETAIL
- Strengthens connective tissue, increases skin elasticity, supports the immune system of the skin (immunisation effect)

HORSE CHESTNUT
- Rich in saponins, tannins, hydroquinine and flavones, anti-inflammatory, toning, improves the tone of the veins and increases the flow of the blood, draining and detoxifying

HYALURONIC ACID
- Binds moisture and hydrates, supports the natural protective barrier of the skin, lends firmness and elasticity (embeds collagen and elastic fibres in the dermis)

HYDRACTIN
- 3 phase concept of Algin, ATP (adenosin triphosphate) and papain (papaya extract) for an instant hydrating effect and for long-term moisturising and new freshness

IMINDINYL
- Active ingredient extract from the fruit of the Tamarindus indica plant, contains a concentrated solution of heteropolysaccharides of low molecular weight, strengthens the skin’s own resistance mechanism, is an antioxidant and moisturiser

IRIS ISOFLAVONE
- Isoflavones from the Iris florentina root inhibit the enzymatic breakdown of collagen and elastin fibres (proteolysis) caused by age-related declining hormone production, thereby protecting the collagen and elastin fibres, wrinkle depth is reduced

JAPANESE BLOOD GRASS
- Imperata cylindrica, moisturiser, reduces TEWL (Transpidermal Water Loss), the protective functions of the skin are activated

JOJOBA OIL
- Binds moisture, emollient, leaves the skin soft and smooth
List of Active Ingredients 2011

KERATOLINE
- An enzymatic exfoliation based on a protease which gently eliminates the dead cells to reveal younger, healthier looking skin

KONJAC MANNAN
- The Konjac root is the tuber of the Devil’s Tongue and is rich in glucomannans (polysaccharide), it shows excellent self-emulsifying properties and is used for its hydrating effect and for its excellent anti-wrinkle properties

LADYS`S SMOCK OIL
- Finest oil from the seeds of the Cardamine plant, composition of over 95 % long-chain unsaturated fatty acids, similar to Cetaceum, excellent hydrating effects, high oxidative stability

LANOLIN
- Mirrors the skin’s intercellular lipids and improves skin feeling, smoothes skin

LECITHIN
- Increases the absorbency of the skin for active ingredients, restores natural oils, binds moisture

LEMON EXTRACT
- Astringent, anti-inflammatory, anti-bacterial properties

LICHEN
- Antimicrobial and anti-inflammatory properties

LICORICE ROOT
- Anti-inflammatory properties, calming, healing

LIFTONIN
- Active ingredients complex with extracts from tannins and millet seed, tannins improve the elasticity of the skin thanks to the tannic acid in the formula, millet seed extract is rich in minerals, trace elements and silicic acid, which are essential for an optimal supply to the skin and to strengthen the skin matrix

LINDEN FLOWER EXTRACT
- Reduces irritations, astringent, calms and relaxes skin, reduces swelling

LIPOSOME
- Microscopic lipid sacs that are used to increase the delivery of active ingredients into the skin, leave skin feeling smooth and pleasant

LUNGWORT (PULMONARIA)
- Skin smoothing, keratolytic, accelerates cell regeneration, increases the elasticity and firmness of the connective tissue

MACADAMIA NUT OIL
- High in essential fatty acids, has a natural affinity to human sebum, nurtures and smoothes the skin, powerful regeneration for dry skin, penetrates easily and supports the barrier function of the skin
List of Active Ingredients 2011

MADECASSOSIDES
- An over 95% concentration extract from the Centella asiatica plant (tiger grass) with significant anti-inflammatory properties, activates cell regeneration in the skin barrier, enhances collagen synthesis (collagen 1 + 3) and protects against fibre breakdown.

MARIGOLD
- Epithelising, regenerating, wound healing, calming, anti-inflammatory properties, reduces swelling.

MARINE COLLAGEN
- The best source of collagen for human skin, derived from marine sources (see also Collagen).

MATRIXYL
- Messenger molecules, stimulate the skin's own collagen production, the structure of the skin is improved.

MARULA OIL (SCLEROCARYA BIRREA)
- Africa’s most nutritive skin care oils, rich in anti-oxidants and oleic acid, a high content of palmitic acid creates a protective coating on the surface of the skin, absorbs quickly, hydrates the skin, heals skin tissue, reduces redness and increases the smoothness of skin.

MELISSA
- Has anti-inflammatory properties, antimicrobial, relaxes and calms skin.

MERISTEM EXTRACT
- Anti-inflammatory, anti-allergen, relieves itching.

MIMOSA EXTRACT
- Has anti-bacterial properties, reduces swelling, stimulates cell regeneration.

MYOXINOL/HIBISCUS ESCULENTUS (OKRA)
- Oligopeptides are extracted from hibiscus seed pods, these peptides inhibit muscle contractions, with a Botox-like effect they delay the aging process of the cells by scavenging free radicals.

NMF
- Natural Moisturising Factor, prevents dryness, smoothes the skin and increases skin elasticity.

PANSY
- Diminishes irritations, anti-inflammatory properties, firms and strengthens capillaries.

PEPPERMINT OIL
- Anti-bacterial properties, promotes circulation, cooling, refreshing.
List of Active Ingredients 2011

PHYTOSQUALANES
- An olive oil derivative, rehydrates skin and leaves it feeling soft and smooth

PHYTOSTERINES
- Regulate cell metabolism, have an effect similar to hormones

PILEWORT
- Calms the skin, prevents redness

POLYGONUM
- Rich source of resveratrol, antioxidative properties, smoothes and moisturises

PROVITAMIN A (CAROTIN)
- Protects the skin against free radicals

Q10 COENZYME
- A naturally-occurring substance similar to vitamins in most human cells, an effective energy supplier and radical scavenger is decisive for enhancing the energy of the cells, promotes cell energy in the mitochondria and neutralises free radicals to protect against skin aging

RHAMNOSOFT
- A bacterially-fermented solution of highly-effective polysaccharides (rhamnose), is capable of adhering to cell membranes and reducing the activity and the processes of inflammation reactions, redness is diminished

REGESTRIL
- Complex of active ingredients contains a plant extract from green lima beans (Phaseolus lunatus), 2 biopeptides and Rutin, a well-known flavonoid. Regestril promotes the regeneration processes of the supporting tissue, stabilises inflammation cells (protease) and inhibits breakdown of the skin matrix. Skin density is increased, the surface of the skin is smoother and more even.

RESVERATROL
- Bioactive polyphenolic “youth molecule” from wine
- Triggers longer cell activity- the longevity of the cells is improved

RIBWORT
- Astringent, anti-inflammatory properties, antimicrobial, regenerating

ROSEMARY
- Activates circulation, moisturises

ROSEMARY ACID
- Powerful antioxidant

SAGE
- Astringent, anti-inflammatory properties
LIST OF ACTIVE INGREDIENTS 2011

SALLOW THORN
- Rich in vitamins, - an all-rounder

SCHIZOPHYLLAN
- A neutral extracellular polysaccharide produced by the fungus Schizophyllan commune with anti-inflammatory properties, strengthens the skin’s resistance

SCULLCAP
- Protects against free radicals, stimulates collagen synthesis

SEBOCLEAR
- Active ingredient complex; has anti-inflammatory properties, normalises sebum production, prevents formation of comedones

SEPIVITAL
- Powerful antioxidant and anti-inflammatory properties, an innovative joining of Vitamins E and C to create synergies for enhancing and stabilising the effects of the vitamins, as Vitamin C quickly regenerates the Vitamin E by depleted by radical scavenging, creating a long-lasting antioxidant effect

SHEA BUTTER
- Rich in unsaturated fatty acid and Vitamins A, D + E, also contains around 10% soluble phytosterol, has a regenerating and skin-calming effect, a natural moisturiser for dry skin

SILK PROTEINS
- Formed by converting silk, protect the skin against dryness, lend a pleasant, smooth skin feeling

SKINWELL
- A liquid active ingredient complex in which the trace element ZINC in the form of salt of PYRROLIDONE CARBONIC ACID is combined with the bioactive amino acids L-PROLINE and L-ARGININE. The formula also contains anisic acid and rosmarinic acid, which have antimicrobial and antioxidative properties; zinc is especially important for cell growth and regeneration in the body

SODIUM LACTATE
- Binds moisture, enhances the natural protective function of the skin

SOYA ISOFLAVONES
- Prevent the breakdown of collagen and elastin, promote the formation of new collagen and elastic fibres, bind moisture, improve skin tone

SOYA PROTEINS
- Prevent dryness, improve the elasticity of the skin

SQUALAN
- Natural components of Sebum, prevents dehydration, enhances elasticity and tone of the skin
List of Active Ingredients 2011

SWEET CLOVER
- Draining and detoxifying, anti-inflammatory, skin calming

THISTLE OIL (CARTHAMUS TINCTORIUS)
- A plant oil refined from safflower oil high in linoleic acid, forms a film on the skin

THYME EXTRACT
- Astringent, anti-bacterial properties

TITANIUM DIOXIDE
- Sunscreen ingredient, protects against UV radiation, broad-spectrum coverage

TOMATO EXTRACT
- Powerful free radical scavenger, hydrating and anti-inflammatory properties

UNISURRECTION
- Active ingredient complex from resurrection plants (red beets and yeast), improved cell metabolism, hydrates, revitalises and prevents the formation of wrinkles

UREA
- Binds moisture, epithelises, alleviates itching, increases the absorbency of the skin for active ingredients

URSOLIC ACID
- Derivative of apple seeds, protects against free radicals, has a regenerating effect, prevents the breakdown of elastin and improves the elasticity, has anti-inflammatory properties

USNIC ACID
- A naturally occurring derivative found in several lichen species, has antimicrobial and anti-inflammatory properties (see also Lichen)

UV-FILTER
- UVA and UVB Filter absorb or reflect UV radiation, help to prevent induced skin damage caused by UV radiation

VITAMIN A
- Support the optimum functions of skin cells, keratolytic, smoothing, makes the skin soft and silky

VITAMIN B3 (NIACINAMIDE)
- Naturally-occurring substance in skin, promotes protein and lipid production (especially keratin) in the skin barrier, improves hydration, supports collagen synthesis and gently reduces wrinkle depth

VITAMIN B6
- Calming, rebalancing, relieves irritations
List of Active Ingredients 2011

VITAMIN C
- Supports cell metabolism, calming, normalising, balancing, prevents premature skin aging, firms and strengthens capillaries

VITAMIN C GLUCOSIDE
- Strengthens the connective tissue and the walls of the capillaries

VITAMIN E
- Stimulates production of new cells, binds moisture, protects against free radicals, prevents premature skin aging, improves skin complexion, has anti-inflammatory properties

VITANOL®
- Active substance of alfalfa extract with an anti-wrinkle retinol-like activity. It is rich in galactomannans and boosts cellular activity, stimulates collagen synthesis, restores and protects the epidermis, improves the general appearance of mature skin

WATER LILY EXTRACT
- Protects against negative environmental factors, calms the skin and lessens stress; anti-inflammatory properties, prevents premature skin aging

WATERMELON EXTRACT (PEPHA PROTECT®)
- A highly-purified extract that protects the skin against dryness and the DNA in the skin cells from damage caused by UV-light induced free radicals in fibroblasts and keratinocytes

WHEAT GERM EXTRACT
- Revitalises, prevents the formation of free radicals, strengthens the immune system

WHEAT GERM OIL
- Contains up to 85 % essential fatty acids (linoleic and linolenic acids), high portion of Vitamin E (see also Vitamin E)

WHITE LILY
- Astringent, anti-inflammatory properties, calming antioxidant

YAM
- Phytohormones (estrogen-like effect) from wild yams enhance collagen synthesis in the connective tissue by improving the quality of the collagen fibres; the supportive tissue shows a replenished, firm and elastic structure; the lipid synthesis in the epidermis is stimulated

YARROW
- Reduces skin sensitivity, has anti-bacterial and anti-inflammatory properties

YEAST
- Normalises sebaceous gland functions, contains Vitamin B1, B2, Biotin, D2
List of Active Ingredients 2011

ZINC OXIDE

- Drying, astringent, anti-inflammatory properties, broad-spectrum sunscreen