



“Nothing to Hide”

Lluvia™ Complete Ingredient List & Definitions

Aloe Vera	A stem less perennial evergreen plant belonging to the lily family. The gel from the inner core of the leaf is rich in glucomannans and other polysaccharides. Recent studies have shown that Aloe Vera gel facilitates tissue repair. It hydrates and has many skin soothing properties.
Amazon Extracts	Concentrated aqueous extracts made in a proprietary cold process with distilled water and a blend of Rainforest plants. Each plant is specially selected for its skin regenerating, antioxidant, and soothing benefits. Each Lluvia skin care product includes an herbal blend specifically formulated and targeted for its therapeutic purpose.
Andiroba Seed Oil	Andiroba is a tall tree that grows to a height of 130 meters. Loaded with Fatty acids (65%) including oleic, linoleic, palmitic and stearic which help to maintain the skin’s moisture barrier. It has soothing benefits.
Aqueous Extracts	Extracts prepared with pure water using no alcohol or any other chemical solvent.
Basil Essential Oil	Basil essential oil contains terpenes, citral, limonene, methyl chavicol and linalool which provide stimulating, purifying and soothing benefits.
Benzoin	The Benzoin tree is native to the tropical areas of the Far East. The resin or sap from the tree has antioxidant properties and is used to soothe and calm the skin.
Brazil Nut Oil (<i>Castanha Do Brazil</i>)	Brazil nut is high in essential fatty acids, amino acids, zinc, vitamin A and E and selenium an important antioxidant. Brazil nut oil lubricates and moisturizes skin, helps prevent dryness, and promotes a clear complexion.
Buriti (<i>Mauritia Fruit Essential Oil</i>)	Buriti oil is the richest source oil in beta carotene (higher than carrot oil) and is rich in carotenoids. It is an excellent source of oleic fatty acids and has a full profile of other essential fatty acids (EFAs). These compounds support the production of collagen and elastin to make skin soft and supple. It has emollient properties, is a free-radical scavenger, protects against sun-related skin aging factors and soothes skin.
Camu Camu	The Camu Camu’s fruit produces the highest concentrated source of naturally occurring vitamin C – thirty times more than an orange and ten times as much iron, three times as much niacin, with twice as much riboflavin, and fifty percent more phosphorus. It is a significant source of potassium, minerals and amino acids. It boosts collagen production which supports the skin’s firmness and elasticity and has astringent qualities which help to reduce pore size.
Carrageenan	Derived from Irish Moss, Carrageenans are used as stabilizers and emulsifiers in cosmetics and food. Also has been used to soothe the skin.
Carrot Oil	Carrot oil as a concentrated pure extract contains high levels of carotenes that protect skin from UV rays and free radical damage. It assists in removing toxins and has regenerating and toning effects giving skin a fresher, firmer appearance.

Chlorella Vulgaris and Laminaria Digitata (Marine Algae Complex)

Microalgae, Chlorella Vulgaris containing a high level of amino acids, is blended with extracted polysaccharides of the brown algae Laminaria Digitata and seawater mineral ions to form a superior, proven skin hydrating moisturizing agent. This works in two ways. First, the blend of sea nutrients restores and maintains the skin's Natural Moisturizing Factor (NMF) found in the stratum corneum layer of the skin. The NMF composed of the water-soluble substances amino acids (40%), organic acids, urea and mineral ions, "fixes" water in skin cells. Secondly, it helps to restructure the moisture barrier which helps prevent water loss from skin. Studies show that this Marine Algae Complex increases hydration by 200% in the whole epidermis with maintenance of a deep moisturizing effect lasting at least seven days from the time of application of a skin care product.

Cinnamon Essential Oil Concentrate

Cinnamon is a mild astringent that soothes and cools the skin. In a specific formulation with other oil concentrates, it functions as a natural preservative.

Citrus Essential Oil Blend

Mildly astringent with purifying properties.

Coconut Emulsifier

Derived from coconut oil, a semi-solid saturated fat cold pressed from the flesh of coconuts. A lubricant and moisturizer, it functions as a natural emulsifying agent to disperse oil-soluble ingredients into a water base.

D-Panthenol

Panthenol is the precursor to pantothenic acid (vitamin B5). It is made from a component found in honey, d-pantolactone. It improves the moisture-retention capacity of the skin, stimulates skin regeneration and soothes skin. It helps dry skin stay supple and elastic longer.

Elemi Essential Oil

An essential oil distilled from the gum of a tree originating in the Philippines. It is in the botanical family of frankincense and myrrh. Applied topically, it is antiseptic and restorative to skin. It is traditionally used to rejuvenate aging skin. Its refreshing, lemony fragrance is uplifting.

Espineira Santa

Espineira Santa is a small, shrubby evergreen tree growing 5 meters in height with leaves and berries that resemble holly. It helps to detoxify the skin and provides protection from aging associated with exposure to the sun.

Fir Needle Essential Oil

Fir Needle essential oil comes from the pinus type tree. It is known for its soothing and calming action and its refreshing and stimulating fragrance.

Frangipani

A fragrant, traditional "sacred" flower that helps skin to look rejuvenated, refreshed and radiant.

Glyceryl Caprylate

Derived from vegetal fatty acids and glycerine. With high-level, broad-spectrum soothing properties, it is used as a natural preservative and emulsifier. It also has humectant and moisturizing benefits.

Goldenseal Essential Oil Concentrate

Goldenseal has been used for centuries for numerous health benefits and in particular, for its soothing and calming properties. Goldenseal contains calcium, iron, manganese, vitamin A, vitamin C, vitamin E, B-complex and other nutrients and minerals. In a specific formulation with other oil concentrates, it functions as a natural preservative.

Grapefruit Seed Extract

Grapefruit seed extract contains high levels of vitamin C and E, and bioflavonoids. Its antioxidant action can neutralize free radicals. Also provides alkalizing and natural preservative benefits in Lluvia™ skin care products.

Horsetail	Horsetail contains important skin nutrients including: silicon, calcium, iron, magnesium, zinc, manganese, phosphorus, potassium, selenium, thiamine, riboflavin, niacin and ascorbic acid. Horsetail helps protect against free-radical damage and strengthens connective tissue. It refreshes, tones, stimulates and firms skin tissue.
Iporuru	A medium-sized tree that grows in the lower elevations and flood plains of the Peruvian Amazon. It contains alkaloids, phenols and tannins that provide antioxidant, soothing and calming skin benefits.
Jjoba Oil	Jjoba oil is a yellow liquid wax pressed from the bean of the Jjoba plant. It contains a waxy substance, similar to skin sebum, which allows it to easily penetrate skin. Jjoba has excellent protective and moisturizing properties giving skin a silky, smooth feel.
Jatoba	Jatoba is a large tree in the Amazon Rainforest. It contains numerous active compounds including terpenes and phenols that help to cleanse, purify and soothe the skin.
Lavender Essential Oil	The pure essential oil from Lavender flowers is beneficial for all skin types since it regulates sebum production. It fosters the regeneration of new skin cells, purifies and soothes inflamed skin.
Litsea Cubeba Essential Oil	Also known as “May Chang,” it is used for its soothing and astringent properties.
Mango Seed Butter Essential Oil	Obtained from the fruit seed of the Mango tree, it provides excellent moisturizing and lubricating skin benefits. It is antioxidant, vitamin and mineral rich.
Marine Algae	All species of marine algae are rich in minerals, vitamins, amino acids and micronutrients. The use of algae has been associated with many skin-nourishing benefits including skin cell regeneration. It is especially known for its humectant hydrating quality of holding water in skin. It also energizes skin cells – increasing blood flow at the skin’s surface to help draw out impurities.
Marine Algae Complex (<i>Chlorella vulgaris</i> and <i>Laminaria digitata</i>)	Microalgae, <i>Chlorella vulgaris</i> containing a high level of amino acids, is blended with extracted polysaccharides of the brown algae <i>Laminaria digitata</i> and seawater mineral ions to form a superior, proven skin hydrating moisturizing agent. This works in two ways. First, the blend of sea nutrients restores and maintains the skin’s Natural Moisturizing Factor (NMF) found in the stratum corneum layer of the skin. The NMF composed of the water-soluble substances amino acids (40%), organic acids, urea and mineral ions, “fixes” water in skin cells. Secondly, it helps to restructure the moisture barrier which helps prevent water loss from skin. Studies show that this Marine Algae Complex increases hydration by 200% in the whole epidermis with maintenance of a deep moisturizing effect lasting at least seven days from the time of application of a skin care product.
Melissa Essential Oil	Also known as “lemon balm,” Melissa purifies skin and helps calm skin. Its aroma has a wonderful uplifting and refreshing effect that boosts the spirit.
Mineral Ash	The Rainforest soil is rich with naturally occurring mineral composites, which are absorbed by plants. Our special Lluvia™ processing reduces the plants’ cellulose to an alkaline mineral ash that energizes and refines the skin.
Non GMO Soya Lecithin	Natural plant phospholipids from non-GMO (not genetically modified) soybeans. The many uses of phospholipids in cosmetic products include superior skin

restorative agents, and moisturizers that enhance the health of the skin's natural moisture barrier that prevents the loss of water from the skin. Lecithin has the remarkable ability to penetrate the epidermis (top layer of the skin) and carry substances to the cellular level providing a natural delivery system in skin.

Olive Squalane

A unique antioxidant from olives that protects skin and the oils in Lluvia™ products from free-radical damage. This effect helps reduce skin damage caused by the environment including sun related photo aging. Loaded with fatty acids, its composition closely matches human sebum. This facilitates easy, rapid penetration assuring delivery of moisture and nutrients to skin tissues. It enhances skin elasticity and moisture retention.

Oregano Essential Oil Concentrate

One of the most powerful soothing essential oils, it is an excellent natural preservative for skin care products when formulated in combination with other similar oils.

Organic Essential Oils

The inclusion of selected essential oils enhances the therapeutic value of each individual product. The oils penetrate tissues immediately and efficiently, facilitating a more effective delivery system in skin care products. Due to this quality, it is optimal that the oils used are organic. They are also responsible for the esthetic, aromatic effects of the products.

Passion Flower Seed Oil

A powerful source of bioflavonoids, Passion Flower Seed Oil strengthens tissue and promotes sebum regulation which balances oil secretion in skin. It is rich in fatty acids including up to 77% linoleic fatty acid and provides soothing, moderate moisturizing benefits. This beautiful Rainforest plant contains a full profile of potassium and vitamins A, B and C, essential to healthy skin.

Pectin

Pectin is a natural substance obtained from vegetables and fruits. It is used in skin care products as an emulsifier and thickener.

Peppermint Essential Oil

An aromatic refreshing, energizing oil that stimulates circulation in skin and has antimicrobial properties.

Plant Carbohydrate Complex

A blend of plant sugars containing a high level of mucopolysaccharides which have a strong ability to hold water in skin.

Quinoa Extract (*Chenopodium*)

Quinoa is filled with essential fatty acids (linoleic, linolenic and oleic) along with amino acids, saponins, minerals (calcium, phosphorus, magnesium, iron and zinc) and vitamins (thiamin, niacin, and riboflavin) which are all important for healthy skin structure.

Red Marine Algae (*Ahnfeltia concinna*)

Algae was the first living form on our planet and provides one third of the planet's oxygen. Studies confirm that Red Marine Algae helps to stimulate DNA activating fibroblast cells. Benefits include anti-aging, skin regeneration and restructuring. High in the amino acid proline, it supports collagen structure and promotes greater suppleness, elasticity, firmness and less sagging of the skin. It also enhances skin smoothness, reduces fine surface lines, improves skin hydration and moisturization and provides superior skin soothing properties.

Retinyl Palmitate

Retinyl palmitate, also known as vitamin A palmitate, is derived from palm oil and converted to retinoic acid inside skin cells. It is known as a skin "normalizer." It acts as an antikeratinizing agent, helping the skin stay soft and plump. Clinical studies with vitamin A palmitate indicate a significant change in skin composition with increases in collagen, DNA, skin thickness, and elasticity. Topical application of retinyl palmitate is a pragmatic strategy for loading the skin with

retinol (vitamin A). Cosmetic formulations containing retinyl palmitate are substantially more stable than those containing retinol. Furthermore, retinyl palmitate readily penetrates into the epidermis and dermis whereas other forms of vitamin A do not.

Rosehip Seed Oil

An excellent source of trans-retinoic acid (vitamin A) in a natural form. Rosehip Seed Oil contains a generous complement of unsaturated fatty acids and essential fatty acids (vitamin F). It significantly helps retard aging in skin and helps smooth the appearance of uneven skin tone.

Rosemary Essential Oil Concentrate

A potent natural antioxidant with protective and soothing properties. In combination with similar essential oil concentrates, it is a natural preservative in skin care products.

Samambaia

The Rainforest fern Samambaia contains a host of phytochemicals including flavonoids, alkaloids, lipids, calagualine, ecdysone, elaidic acid, linoleic acid, linolenic acid melilotoside, oleic acid, rutin and ricnoleic acid. Recent studies show its benefits to skin. Samamabaia's antioxidant compounds provide protection from the environment reducing the appearance of aging associated with exposure to the sun.

Sandalwood Essential Oil

The pure essential oil from Sandalwood is known to strengthen connective tissue and the dermis. It helps water retention in the skin. It is also cooling, calming and soothing to skin. It is excellent for all skin types.

Sangre de Drago

Called "Blood of the Dragon," the red sap of this Amazonian tree is used to support skin repair and regeneration, calm skin irritation and fight the effects of aging. It contains up to 90% proanthocyanidins (OPCs), a very potent class of antioxidant compounds. In addition, studies have shown the presence of taspins. These unique nutrients stimulate the migration of fibroblast cells responsible for tissue regeneration.

Saponified Olive Oil

A natural cleansing agent made from olive oil and containing no harsh detergents. Cleans skin leaving it feeling lightly moisturized and hydrated. Olive oil contains moisturizing fatty acids and is a source of antioxidants.

Silica Crystals

From the ocean's floor, composed of refined silica micro-crystals, helps to clean and gently remove (exfoliate) dead skin cells from the skin's surface. This gives a polished, refined skin texture.

Sodium Ascorbate

A buffered form of ascorbic acid (vitamin C), it is used as a pH balancer in skin care products. It also has antioxidant and preservative properties.

Stevia

Commonly known in South America as "yerba dulce" meaning sweet herb. Contains glucosides and terpenes. Helps to bind water providing hydrating benefits and to tighten and smooth the skin diminishing the appearance of wrinkles. Its hydrating effect has been shown to be three times greater than glycerin.

Structured Water

A proprietary process that lowers the surface tension of water and creates an organized molecular structure. It mimics the structured water that is normally found in healthy tissues in the body. The effect of structured water restores balance to cell metabolism and enhances the transportation of oxygen, nutrients and energy in the skin. It also increases the effective removal of toxins from tissues. It may also increase the benefits of active ingredients in Lluvia™

products.

Suma
(*Pffafia Paniculata*)

The root of the Brazilian suma plant contains phytochemicals, electrolytes, trace minerals, magnesium, zinc, vitamin A, B1, B2, E, K, panthothenic acid, germanium and 19 different amino acids – all of which nourish the skin and increase skin metabolism. Suma also strengthens the skin's natural water barrier and gives skin a softer appearance.

Tangerine Essential Oil

A calming essential oil with slight astringent properties that also helps to alleviate fluid retention and decongest skin.

Tayuya

Tayuya is a woody vine found throughout Brazil and many parts of the Amazon Rainforest. It belongs to the gourd family. Contains flavones and alkaloids that provide antioxidant and anti-aging benefits.

Tee Tree Essential Oil
(*Melaleuca alternifolia*)

Native to Australia, the pure essential oil from the leaves of the tea tree is a potent antiseptic and soothing oil. It is also calming to skin and mildly astringent.

Thyme Essential Oil
Concentrate

Extracted from the leaves and flowering tops of the shrub, the oil is strongly purifying and calming. Formulated with other similar oils, it is a natural preservative for skin care products.

Una de Gato

Also known as “cats claw,” Una de Gato is a vine that grows up into the canopy of the Rainforest. It contains a group of oxindole alkaloids with proven antioxidant properties. New research from the University of Lund in Sweden has proven the herb's powerful antioxidant, free radical fighting ability. It was shown to protect the DNA against damage, making it a powerful weapon against visible signs of aging. Una de Gato also contains glycosides that help soothe and refresh the skin.

Vanilla

Extracted from the bean pods of a tropical orchid. Vanilla is warming, soothing and calming to skin.

Vegetable Glycerin

Vegetable Glycerin is naturally derived from vegetable oils. It has been used for thousands of years as a humectant, emollient and lubricant.

Vetiver Essential Oil

Vetiver oil is distilled from the roots of a tall tough wiry perennial grass with a straight stem. Its anti-aging skin benefits are nourishing, restorative and moisturizing. Its calming benefits affect both the skin and the mind.

Vitamin C Ester

Derived from citrus fruits, mineral salts and metabolites (by products of metabolic actions) from vitamin C, form esters (water removed) that result in a stabilized, fat-soluble form of vitamin C. This stable, fat-soluble form of ascorbic acid allows the uptake of vitamin C within dermal layers (skin). Vitamin C is required for the synthesis of collagen, an important structural component of tissues. It is a highly effective antioxidant that helps to protect DNA from free-radical damage. It is also beneficial for protecting skin from sun-related damage and smoothing the surface of the skin for added anti-aging benefits.

Vitamin E Acetate

Derived from wheat germ and vegetable source tocopherol, it provides superior antioxidant protection in skin and moisturizing benefits.

Vitamin E Oil

A powerful antioxidant, that works to protect cells by neutralizing free-radical damage. The term vitamin E refers to a family of eight, lipid soluble, antioxidant compounds widely distributed in plants. The tocopherol and tocotrienol subfamilies are each composed of alpha, beta, delta, and gamma vitamers having unique biological effects. Many studies have shown the benefits of vitamin E and

skin health.

Xanthum Gum

Derived from corn sugar, xanthum gum is used as a thickener, stabilizer, emulsifier and skin soother.