Aloe Hair Care

Commercial Bulletin Hair Care
Aloe Vera is considered an excellent treatment in hair care

Create Innovative Aloe Vera hair products with Innovaloe™ from AMB Wellness

The benefits of Aloe Vera for hair are many. This medicinal plant is said to contain many nourishing agents for your hair. Aloe Vera for hair is by far the most widely recommended hair repair therapy as well.

The natural category has exploded and now accounts for a growing percentage of the global personal care market and is climbing at double digit rates. The personal care industry goes natural and organic.

Our aloe Vera is specifically designed for Cosmetic Compatibility

AMB cosmetic grade (CG) products have low bacterial plate counts making them suitable for use in a wide variety of cosmetic and personal care applications.

Consumers are highly aware of the need to protect and restore their hair. Make Aloe Vera your key ingredient in your hair formulas. The extract of aloe Vera is very effective in so many hair care products.

Formulation Versatility

INNOVALOE 200X Cosmetic grades are essentially odorless, and have no impact on product fragrance or color in your hair products.
No company can achieve success alone. Behind every market leading company is at least one exceptional business partner dedicated to ensuring its winning performance. AMB wellness and BARENTZ are your partner in successful formulations, delivering aloe vera ingredients in the right quality and at the right time.

Our customers can depend on AMB /Barentz for uninterrupted, on-time delivery of on-specification ingredients and professional support anywhere in the world, ensuring competitiveness and growth.

AMB is your Aloe Vera personal care partner

AMB trough BARENTZ in Europe has global presence from their distribution network, offering aloe vera ingredients and solutions for personal care industry with excellent support for your ideas or formulas, driving the successful business of our partners.

AMB produces personal care ingredients that fulfills the key consumer trend for natural products focused on wellbeing. Innovaloe 200X is a spray dried powder with good properties that can be easily formulated into hair formulas, as cleaning, conditioners, holding, hair treatment and hair coloring formulas.

Formulators of hair care shampoo and conditioners will make their formulations and then dose in aloe vera powder to get the right viscosity, at that same time it has some healing and moisturizing properties.

Our aloe vera ingredients are very versatile and can be formulated into a wide range of hair care products.
Aloe vera is a great deal for hair care formulations

These ingredients are vital to a better quality of life. In order to preserve bioactive components of natural extracts and to ensure that the functionalities will also be found in the final product the formulation and manufacturing process are crucial.

Conscious of this new trend AMB R&D department has flexible policies to support and develop products according needs.

Among its active components the aloe vera extracts (juices, concentrates and powders) from AMB provide polysaccharides, protein, organic acid, vitamins, aminoacids and minerals that can be incorporated into formulations facial care, body care, skin care, wet wipes, non woven, cosmeceutical, as well hair care applications.

Aloe vera is very effective for hair care, since it has a similar composition to keratin, hair essential protein, and amino acid complexes is identical to the hair follicle so to obtain from its rejuvenates same nutrients, mainly contains the amino acid L-lysine help hair regrowth. For all this, the Aloe vera has the power to help your hair look beautiful.

The Aloe reacts with the fatty substances in your scalp and hair transforming these into easily water soluble substances. This pore cleansing your scalp facilitates the exchange of water when washing your hair, producing a hair hydration, so the Aloe is qualified as a natural moisturizer, it really is a powerful astringent that has the property cleaned deep, reaching the three layers of your skin, since the reopening of the roots of your hair and glandular ducts makes their active agents more easily penetrate to the deepest layer of your hair.
Aloe Vera gives your hair shine and in turn cleans and protects against impurities, giving shine, flexibility and softness, strength and protection.

The aloe vera gel contains vitamins and minerals that nourish hair, among them are vitamins A, B1, B2, B6, B12, C and E. Aloe is an effective moisturizer for both scalp skin, as for the hair, this will give moisture, improving their state, giving gloss and lively appearance.

Aloe vera naturally has Vitamina B2 and Vitamin B5 also known as pantothenic acid. Stimulates hair regeneration and is a powerful moisturizer. This vitamin is used in the treatment of alopecia. It is not found in any plant but Aloe Vera, the lack of pantothenic acid can cause hair loss.

Vitamin B9 (folic acid) Folic acid also works with cell function and growth of tissues. Deficiency of folic acid can cause stunted growth and graying hair.

Protector and repairs hair fibers from inside

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Add aloe Vera in your formulas.
Vitamin C (ascorbic acid). Vitamin C is required for growth and repair of tissues in all parts of the body. It is necessary to form collagen, an important protein used to avoid drying and splitting in hair.

Zinc: Zinc is an important trace mineral that avoid hair loss.

Silicon: This trace element serves the important function of stimulating the cells involved in the elasticity in the skin and hair loss.

Aloe has great results as hair treatments as an excellent conditioner, plus moisturize the hair and get a good hydration, softens, adds shine, reduces frizz, soothes and prevents dry crusts on the scalp.

**Stimulates epidermal growth and repair process**

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**Use Aloe Vera for Hair Make them Stronger, Richer & Shinier**

Aloe vera contains Lignin, it is a substance that makes hair products having a power to penetration three times than water and hence its moisture to hair.

Aloe contains also Saponin, this is another natural chemical constituent of Aloe Vera, which contains cleansing properties, antimicrobial and antifungal action properties. Saponin helps in the treatment of weak hair and dandruff by cleaning your scalp and allowing it to moisturize.

Make aloe vera ingredient part of your formulas in hair treatments for being an excellent conditioner in addition to moisturize your hair and get a good hydration, softens, adds shine, reduces frizz, soothes and prevents dryness crusts on the scalp.
Benefits of Aloe Vera for Hair

- Relieves scalp itching
- Reduces scalp redness & Inflammation
- Adds strength & luster to hair
- pH balancing
- Promotes hair growth
- Repairs damaged ends
- Heals scalps affected by psoriasis & seborrhea
- Easily Penetrates Hair & Scalp
- Anti-fungal properties alleviates dandruff
- Helps hair retain water & moisture
- Reduces dandruff: relieves sore, itchy and flaky scalp
- Nourishes and moisturizes: moisturizes and protects both the hair and scalp leaving
- Provides softness and shine.
- Stimulates growth of new and existing hair and strengthens the root.
- Slows and in some cases prevents hair loss
- Aloe Vera is capable of penetrating and restructuring the cuticle layer of the hair.
- Aloe Vera eliminates split ends and frizz completely while strengthening to add body and hold to your style.

Aloe is ideal to take care of damaged hair by the use of:

- Hair Care Products low quality with alkaline substances
  Chemicals for permanent, for relaxers, dyes and bleaches
- Hot utensils such as hair dryers, straightening irons and hot rollers

Aloe Vera helps to:

Helps to changes your texture from weak, dry, limp, and frizzy, to smooth, shiny, and fuller hair with flowing movement, aloe vera contains vitamins, and amino acids protects and restructure the hair without weighing it down.

Moisturize your hair with aloe
Be natural. Add aloe vera in formulations
Promotes Hair Growth.
Aloe Vera contains enzymes that directly promote healthy hair growth. These proteolytic enzymes are able to eradicate dead skin cells on the scalp that could be clogging the hair cuticle, not allowing for the proper penetration of nutrients in the hair. Conditions like seborrhea, which occurs from an accumulation of sebum on the scalp, can contribute to partial baldness. Aloe Vera’s keratolic action breaks down the sebum and dead scalp cells, allowing for further hair growth. Also, Aloe Vera’s alkalizing properties can help bring the scalp and hair’s pH to a more desirable level, resulting in further hair growth promotion, while helping the hair retain water and moisture.

Anti-Pruritic
Anti-pruritic properties are those that can alleviate itching and dryness. Pruritus ailments include vexing skin and scalp issues, like psoriasis and eczema. Psoriasis is an auto-immune disease characterized by the excessive production of skin cells. Recall, Aloe Vera’s enzymatic properties, enabling Aloe to destroy excessive dead skin cells, while conditioning the skin and scalp. Since excess skin cell production is at the heart of Psoriasis’ existence, you could see why Aloe is able help eliminate this issue. Aloe can also reduce the redness, scaling, itching and inflammation of scalp psoriasis, which directly benefits the hair, as well

Better washing experience in shampoo with

Anti-inflammatory
Aloe Vera has long been used on burns and external wounds as an antiseptic to reduce swelling, and eliminate bacteria. aloe helps soothe those that have a sensitive scalp and are prone to irritation. The ingredients responsible for this calming property is Bradykinase, and analgesic anti-inflammatory enzyme, as well as salicylic acid, which is an aspirin-like compound with anti-inflammatory, analgesic, and anti-bacterial properties.
Because of the aforementioned enzymatic breakdown of dead skin cells from Aloe Vera, this awesome plant has also been used for the treatment of dandruff. There could be many underlying causes of dandruff (like the previously mentioned conditions), but some doctors attribute its existence to malassezia, a fat-eating fungus that can live on the scalp. Luckily, in addition to breaking down the dead skin cells, Aloe Vera also has anti-fungal properties, as well. This is because the fungus thrives in an acidic environment, and the alkalizing attributes of Aloe Vera counters this lucrative fungal environment, disallowing further growth and buildup.

Aloe helps to regulate your dry hair’s natural moisture balance, leaving it noticeably cleaner, shinier, healthier, and easier to manage.

Aloe Vera helps to moisturize and balance the scalp’s pH, also adds moisture, nourishing the scalp to eliminate the dryness that can lead to dandruff, contains antioxidants that neutralize free radicals in the hair and aid in the repair of damaged hair.

Reduces Dandruff. Aloe Vera for hair products for dandruff and rough hair.
Aloe vera in hair coloring products and color protection

The hair is damaged after continues coloring, Aloe normalize hair and scalp conditions, strengthen, and revitalize the hair with every use. Safe for coloured treated hair.

In addition to soothing and eradicating any skin and scalp problems, the benefits of Aloe Vera for Hair as a a great conditioning agent is excitingly overwhelming. The gel-like substance of the aloe vera gives it a similar chemical composition of keratin, the naturally occurring protein in hair cells. This structural similarity allows for easier penetration along the entire length of the hair shaft.

Ideal to make great penetration makes for richer hair color. We can credit these penetration properties to the lignins found in Aloe Vera, the major structural material of the the cellulose content. It has been proven that the skin can absorb the benefits of Aloe Vera up to 7 layers deep; as our scalps are more absorbent than our skin, can you imagine the conditioning benefits available to the scalp? The combination of Aloe Vera’s 20 amino acids (which are the building blocks of hair and scalp) also adds both strength and luster to the hair. protects colour treated hair from the environment. Continuous use progressively strengthens hair structure which maintains a longer lasting style.

Aloe vera balances the hair’s pH and moisture content to eliminate static electricity and protect colour treated hair.
Back to basics, be natural. The market trends is to buy natural products. Aloe vera regenerates hair health, reduces hair loss and provides softness and shine, seals and protects from damage by ironing and dry hair dyes causes. Formulate with our aloe your hair products to enhance and restore the natural pH of your hair’s customers.

Improves compatibility from root to end

Aloe vera gel helps hair and scalp, nourishes the hair from the root, eliminating dirt from the roots, dirt that clogs the pores of scalp, due to its pH restores the natural beauty of your hair, revitalizing from within and giving shine and silkiness.

The action of Aloe Vera is mainly due to its proven potential for cell regeneration creating quickly a new healthier, while nourishing it with its high content of vitamins, minerals, sugars epithelial tissue, and amino acids (the only natural product containing the 19 essential amino acids of the human body).

The aloe vera products used regularly as direct application are an exceptional product to prevent hair loss.

Lack of hydration is the most common cause dullness in hair. If the skin needs a 10% water to feel moisturized hair now requires more, of 15 to 17% water, it is important to hydrate during the day due to sun exposure and dry it leaves opaque.

Restores the natural beauty of your hair, revitalizing from within and giving shine and silkiness. Achieve a beautiful, manageable hair; its formula reduces the broken hair, open and opaque tips. Aloe is an assistant in combat dandruff and reduces hair loss.
Restores luster, bounce and shine

The biggest role in the operation of Aloe on hair follicles is an ability to stimulate cell division – in this case it’s the hair matrix cells, which produce new hair. Components of Aloe, as stimulators of cell division, both work well in stimulating dormant hair follicles in time, as well as providing incentives for new hair growth. Create leave-in products focus in every day and to rub aloe into the scalp; then we can be sure that we have done everything possible to help regenerate the hair matrix, wake them from idleness, and to start producing new hair.

Having Aloe in its composition at least 10-15% of aloe fights against dandruff also. Shampoos with Aloe vera clean, soothe, and restore the natural skin balance. Moisturizing qualities of Aloe also restore hair condition and shine.

Rediscover aloe vera in your formula
Apply to all you general line products for hair care

**Cleansing:** Shampoo, pH conditioners, dandruff shampoo, scalp-soothing shampoo, dandruff rinse, conditioning Shampoo; detangling conditioner, nourish leave in conditioner, hair dressing, baby shampoo, strengthening, voluminizing shampoo, and so on

**Conditioners:** Volumizing conditioner, color support, daily formula, Treatment, leave in scalp spray, leave in conditioner & curl, hair texturize, restorative Crème, Conditioning volumizer, etc.

**Holding:** Gel, styling mousse, finishing spray, protector – instant repair leave In spray, body – volumizing conditioner, cream rinse, hairspray: regular Hold; Super Hold, Hair Conditioner Styling Spray, Control Paste Hair Gel, Volumizing Mousse, Styling Gel, etc

**Hair Treatment:** loss/growth hair products, Root Hair Moisturizing Jelly, Deep Conditioner and Restorative Treatment for Dry or Damaged Hair, Hair Mask Hair And Scalp Treatment, hair loss hair growth Treatment Formula Serum and other

**Hair coloring products:** hair color formula, Color Conditioner, color root, permanent hair color, Color Treated Hair and Damaged Hair conditioner and other.
Innovaloe aloe vera gel, is the key ingredient of your formula, enriches your capillary treatment product line, with polysaccharides, minerals, vitamins, amino acids, so that nourish your hair naturally without chemicals.

Aloe enhances even distribution on the fibers

How to reconstitute aloe vera powder
Add 1 part (0.5%) Aloe Vera 200X to 199 parts (99.5%) water. Bring to 170F and hold for 20 minutes, adding adequate preservative of choice.

How to use in aloe vera in formulation
Add 0.5% [calculated based on the w/w (water weight) of your formulation only], to the aqueoese phase and hold for 20 minutes before proceeding with water phase instructions. This will give you 100% Aloe Vera Leaf Juice instead of water.