

COMMERCIAL BULLETIN

SLOW DOWN THE APPEARANCE OF WRINKLES WITH ALOE VERA



AMB Wellness is a Raw Material supplier only

Slow down the appearance of wrinkles with Aloe Vera

The aging process is a challenging human experience common to everyone, and the desire to look young prevails in the majority of us. Aloe Vera offers vast amounts of information on benefits of anti-aging activity and skin care, helping in the exploration of possibilities of developing new anti-aging cosmeceuticals with natural approach for anti wrinkle slow down applications.

Use INNOVALOE 200;1 or Aloe Vera ACETYPOL for developing anti-aging cosmeceuticals

The future for beauty of functional cosmetics that offer multifunctional benefits in the area of anti-oxidant cellular protection and skin health with anti-inflammatory and anti-stress properties is bright. Backed by sound science and substantiated structure and function, you have a big market in the anti-aging products, cosmetic and personal care industry. Marketers and modern scientists understand various different trends of potential use of Aloe Vera's polysaccharides to research on anti-aging cosmeceutical approaches to delaying, defying, and preventing skin aging.



ACETYPOL is the ultimate anti-aging ingredient, due its high concentration of acemannan

- Topically it repairs skin damage.
- Internally it helps rebuild collagen (helps the skin produce more of it and faster).
- At the cellular level, it fights to prevent collagen breakdown in the first place.

Aloe Vera Gel As a Wrinkle Reducer

Aloe Vera has some excellent moisturizing ingredients: consisting of 96% water and 4% amino acids, minerals, vitamins, enzymes, vitamins A, C, and E. The regenerating effect of Aloe has a great impact on the efficiency of cell division. Aloe works at the cellular level; each Aloe Vera personal care product is therefore an anti-aging effect.



Add more life to your facial care products with natural bioactives from AMB WELLNESS

- Aloe's polysaccharides act as moisturizers, hydrating the skin.
- Aloe is absorbed into the skin and stimulates the fibroblasts to replicate themselves faster and it is these cells that produce the collagen and elastin fibers, so the skin becomes more elastic and less wrinkled.
- Aloe makes the surface of the skin smoother because of its cohesive effect on the superficial flaking epidermal cells, binding them.
- Aloe possesses the ability to interfere with the enzyme that produces melanin deposits in the skin, helping to prevent the formation of 'liver spots', which tend to develop in aging skin. When used regularly it may even help to eliminate existing spots.



Aloe Vera amplifies the antioxidant effects of vitamins

This is an especially interesting effect of aloe: It makes vitamin C, vitamin E and other antioxidants work better! It actually potentiates antioxidants, probably due to its effect on enhancing blood quality and allowing the blood to more effectively transport oxygen and nutrients to the body's cells. Aloe Vera increases the effects of many nutritious products and supplements due to its blood-enhancing effects. This makes Aloe Vera perfect for an inside-out approach to beauty as well. Topically, after that Aloe Vera has penetrated well into the skin, it can be served with a moisturizer for the benefit is greater. It has been demonstrated that dry Aloe Vera extracts increase skin moisturization through a humectant mechanism. Indeed, this substance increases the quantity of water contained in the superficial part of the epidermis without increasing the TEWL (Trans-Epidermal Water Loss).

- Glucomannan and plant growth hormone gibberellins interacts with growth factor receptors of fibroblast and stimulate its activity and proliferation for increases collagen synthesis in topical and oral administration of Aloe.
- The Aloe administration influence collagen composition (more type III) and increased collagen cross linking for wound contraction and improving breaking strength.
- It also increases synthesis of hyaluronic acid and dermatan sulfate in the granulation tissue of a healing wound.



- Acemannan, considered the main functional component of Aloe Vera, is composed of a long chain of acetylated mannose. This complex carbohydrate accelerates wound healing and reduces radiation induced skin reactions.
- Aloe moisturizes and acts as Anti-Aging Agent. Muco-polysaccharides help in binding moisture into the skin. The amino acids also soften

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hardened skin cells and zinc acts as an astringent to tighten pores.

- Aloe Vera gel improves the skin integrity, decrease appearance of wrinkle and decrease erythema.
- Aloe gel gives cooling effect and also acts as a moisturizing agent. It also has role in gerontology and rejuvenation of aging skin. This property of Aloe is because it's biogenic material. Aloe Vera is used as skin tonic in cosmetic industry.

Anti-aging properties of Aloe Vera as ingredient in facial cream

1. Age defying activity – The ingredient that nourishes the skin and ensures its optimum physiological functions and has an overall anti-aging property, maintaining youthfulness

2. Aloe gives overall support to the skin by keeping with anti-aging effects; one of its many properties is to enhance collagen synthesis.

3. Youthful Radiance. Aloe has the ability to enhance the radiance or bright complexion of the skin. If the skin does not have a healthy glow.

4. Aloe help coalesce discontinued tissue, and in healing and regenerative functions of the skin, repairing effects of aging.

5. Aloe enhances and nurturing, supports moisture balance and provide overall nourishment to the skin.



6. Anti-inflammatory effects of Aloe Vera. – Aloe protects the skin against free radicals, inflammatory substances, chemicals and even stress. Aloe provides the anti-inflammatory effect, essential to all anti-aging formulations. Many factors in the external environment can cause inflammation or breakouts. Inflammation is considered a prime cause of aging; an inflamed site forms a micro-scar that over time develops into a wrinkle or blemish. Inflammatory mediators such as leukotrienes and prostaglandins, cytokines and growth factors target skin texture, integrity and tone. Containing inflammation at its root is therefore an effective anti-aging strategy. And while one can protect every other part of the skin by covering it with clothing, facial skin is always exposed. Aloe Vera has appropriate anti-inflammatory properties.

7. Skin dryness and skin ageing are interrelated; increasing age leaves the skin more prone to dryness, and, the drier the skin, the more prone it is to wrinkles and dullness. Our Aloe ACETYPOL is a successful active effective against dry skin

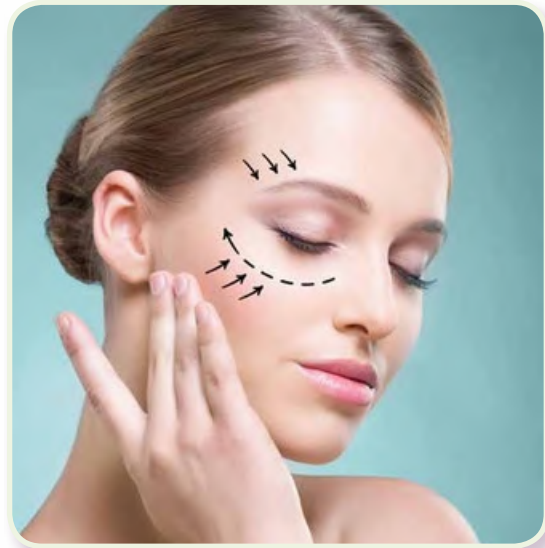


3/5

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Formulate with ALOE ACETYPOL, Our premier ingredient, rich in acemannan to reduce and prevent natural ageing

- Aloe regenerates the skin for a smoother, even skin appearance
 - Aloe has natural moisturizer deep penetrating effect
 - Aloe aids to reverse Aging
 - Regenerates the skin for a smoother, and beautiful skin appearance
 - Aloe has incredible long lasting moisturizing properties
 - Aloe make a healthy glowing skin by hydrating and restoring skin softness
 - Aloe Vera elevates concentration of natural moisturizing factors
 - Aloe improves elasticity
 - Aloe stimulates collagen and elastin in consumer's face
 - Aloe Vera penetrates deep into all 3 layers of the skin, the dermis, epidermis & subcutaneous tissue • Aloe provides long-lasting skin softening, hydrating and soothing properties
 - Aloe improves skin radiance
 - Aloe helps protect skin against photo-aging
 - Aloe reduce fine lines & wrinkles
 - Aloe rejuvenates aging skin
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- Aloe is ideal to treat dry & mature skin
 - Aloe makes skin smoother and firmer, for a younger rested look
 - Aloe restores skin's natural beauty
 - Aloe Vera is a versatile natural ingredient for use in cosmeceutical products-Beauty from inside-.
 - Aloe prevent the appearance of wrinkles.
 - Aloe rehydrates the skin from UV exposure damage.
 - Aloe extracts nourishes skin.
 - Aloe enhances skin firmness and integrity
 - Aloe minimizes Signs of Aging Skin
 - Aloe protects skin from premature aging and wrinkling. Apply as needed to face, neck and hands.



Antioxidative and Anti-inflammatory effect

Aloe Vera contains essential vitamins and minerals – Vitamins: It contains vitamins C and E which are antioxidants. It also contains vitamin B12, folic acid, and choline. Antioxidant neutralizes free radicals and minerals as: calcium, chromium, copper, selenium, magnesium, manganese, potassium, sodium and zinc. They are essential for the proper functioning of various enzyme systems in different metabolic pathways and few are antioxidants – which help fulfill our daily nutritional requirements. This deep effect promotes exchanges with the outside can also penetrate water containing Aloe Vera this will produce a deep hydration of the skin.

4/5

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Moisturizes the skin. Preserve skin's vibrancy.

Reduces wrinkles and age lines and smoothies skin to help you look your very best. Helps to ease away fine lines, and get needed moisture deep-down to revitalize skin. It hastens the skin repair and hydrates your skin resulting in healthy and glowing skin. The Aloe Vera can be used on the bases of anti-acne capabilities, stating that the anti-inflammatory properties have a positive impact of the condition, helping to soothe and clean up outbreaks. Aloe Vera improves the skin's ability to hydrate itself; it is therefore an active skin conditioning agent. Externally applied, it is a natural skin with the ability to penetrate into the skin and transport healthy substances through it.

