

Herb Insight 2020

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ALOE VERA



Scientific name: Aloe barbadensis

Order: Asparagales

Family: Asphodelaceae

Kingdom: Plantae

Higher classification: Aloes

Common Name: Aloe vera

USES OF ALOE VERA

Healing
of
Burns

Antioxidant

Antibacterial

Cancer Sores

Lowers
Blood Sugar
Levels

Reduces
Dental
Plaque

Prevent
Wrinkles

Improve Skin

Recovery
of
Mouth Ulcers

Reduces
Constipation

Phytochemicals: aloin, glucomannans, salicylic acid.

Aloe Vera is a moisturizer that will stop skin drying out, since cracks in the skin can increase the risk of bacterial infection so found to be major ingredient in hand sanitizers in outbreak of recent viral infections.

Aloe Vera juice is jam-packed with nutrients. It contains important vitamins and minerals like vitamins B, C, E, and acid. The health benefiting properties of aloe vera juice is that it also boosts the body's immunity, especially when teamed with amla, tulsi, and giloy juice - an ideal concoction to battle the change in season. You can even try mixing equal quantities of aloe vera juice with tulsi, amla and giloy juice to combat viral infections. Keeping your food and drink intake nutrient-rich is key in combating most preventable diseases, by boosting immunity and maintaining self-hygiene.

LITERATURE AND PROPERTIES OF ALOE VERA

- Aloe vera is a thick, short-stemmed plant that stores water in its leaves.
- Aloe vera is packed full of immune-boosting polysaccharides which help the immune system to behave properly.
- Aloe vera contains various powerful antioxidant compounds. Some of these compounds can help inhibit the growth of harmful bacteria.
- Aloe gel typically is used to make topical medications for skin conditions, such as burns, wounds, frostbite, rashes, psoriasis, cold sores, or dry skin.
- Aloe latex is used individually or manufactured as a product with other ingredients to be ingested for relief of constipation.
- Applying Aloe vera to burn wounds appears to accelerate the healing process. Due to its soothing, moisturizing, and cooling properties, aloe vera is often used to treat burns.
- Aloe vera is a common plant with many different uses. Many people are aware of its benefits for skin care, but it may also have other benefits, including slowing the progress of type 2 diabetes.
- Aloe vera might help protect and repair the beta cells in the pancreas that produce insulin.
- When used as a mouth rinse, pure Aloe vera juice is just as effective at reducing dental plaque buildup as regular mouthwash.
- Application of Aloe vera, either as a patch or gel, has been shown to aid in the recovery of mouth ulcers (canker sores).
- Aloe vera may have anti-aging effects on the skin, as it increase collagen production and improve skin elasticity.
- Consuming aloe vera may benefit your digestive tract and help to soothe and cure stomach ailments, including irritable bowel syndrome (IBS).
- Its a common ingredient found in natural products to moisturize your skin or relieve any inflammation.
- Aloe vera gel is used for skin conditions like psoriasis or cold sores. It is likely the anti-inflammatory and antioxidant effects of the aloe that contribute to these advantages.
- Aloe vera is very useful in the treatment of gum diseases including gingivitis and periodontitis.
- Adding aloe vera juice to your routine is an excellent way to promote proper hydration.
- In addition to keeping you hydrated, aloe vera juice can also provide a hearty dose of electrolytes, antioxidants, and vitamins.
- Keeping your body well-hydrated helps support regularity, brain function, physical performance, fluid balance, and body temperature.

We at Konark Provide, Aloe vera which is useful in Ayurvedic, Nutraceutical and Cosmeceutical Formulations, in various forms:

1. Gel.
2. Soft Extract.
3. Liquid Extract.
4. Distillate.

5. Dry Extract –
Whole plant (Leaf),
100X
200X