



HERBAL HERITAGE CENTRE

Institute of Agricultural Sciences
University of the Punjab, Lahore



High Quality

University Research Product

Aloe vera Gel & Juices



Aloe vera

Aloe vera also called Heaven's blessing has been used since many years to heal various infections of skin, hair gastrointestinal and respiratory tract with excellent results.

Top reasons to drink *Aloe vera* Juice

Refreshing Aloe Green Juice containing high nutritional value is being prepared bearing natural taste of *Aloe vera*.

Good morning

It helps in relaxing the muscles that give you a sound sleep after a hectic day thus you feel fresh and active in the morning.

Blood pressure

It is effective in controlling the cholesterol level of the body thus eventually controls the blood pressure and risks of heart attack.

Diabetes

It contains different enzymes that are effective in balancing sugar in blood.

Weight control

Regular use of Aloe juice helps to reduce body fats and eventually the weight.

Osteoporosis

It contains boron that helps to absorb calcium in the bones.

Intestinal ulcers

It balances the acidity in the stomach so helps relieving the ulcers. It is also effective in diarrhea.

Energetic

It contains a large number of vitamins, minerals, enzymes and aminoacids due to which it rebuilds the muscles and restores the general body energy.

Digestive problems

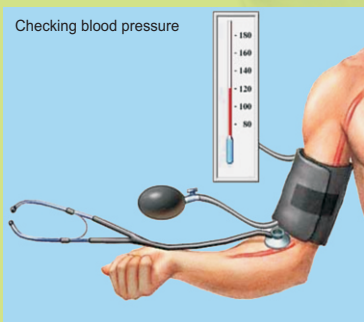
Effective for constipation, dysentery, colitis and other inflammations of the digestive tract.

Kidney problems

Effective for bladder and kidney problems

Sore throats

It can be used as a gargle which can be swallowed. Very useful in dental problems.



Miracles of Aloe vera (Heavens Healer)

Arthritis

It helps arthritis when taken daily for minimum time of two months.

Digestive cancer

It gives more energy and helps people stay healthier and is said to be good in the early stages of digestive cancer. So it is a preventive.

Asthma

It can be used in an atomizer.

Sinuses

It acts as a mild decongestant.

Benefits of *Aloe vera* gel

Some uses of Aloe Green Gel are as follows.

- Skin moisturizer and toner
- Help in healing the wounds. Effective in removing the after effects of bleaching, waxing and hair removing.
- Reduces hair fall.
- Best skin care for achne, wrinkles and dark spots.
- Best after shave.
- Regular use of aloe gel on skin as lotion gives freshness to the skin and complexion.
- Provides rapid soothing by enhancing fibroblast function.
- Immune Support and Function.
- Combat the effects of aging by producing and maintaining healthy skin.
- Source of vitamins and minerals.
- Inhibit inflammation without side effects.
- Support proper joint and muscle mobility.
- Effective for skin ulcers.
- Helping to overcome stretch marks after pregnancy.

Punjab University contribution

Punjab University team under the project of Herbal Heritage Centre in the Institute of Agricultural Sciences (IAGS) has successfully devised a cost effective process for commercial production of clear and high quality *Aloe vera* gel and juice. The market demand of this commodity in Lahore is around 2000 kg per day which costs Rs. 950,000/-. Under this cost effective process local industry involved in various ventures

requiring gel component would find a reliable ingredient at much cheaper rate. *Aloe vera* gel & juices are prepared and analyzed from PCSIR Laboratories Complex, Karachi and are being registered with the name of Aloe green.

Quality of Aloe Green gel & juice as compared to *Aloe vera* products available in market

Processing

We are claimed to use only inner pure *Aloe vera* gel that is further processed under the devised technique. Processing is essential to remove anthraquinones which are toxic in higher concentration. Our *Aloe vera* products are substantially anthraquinones free. *Aloe vera* drinks found in expensive health food stores are un-processed and contain anthraquinones harmful for human health.

Chemicals

Our *Aloe vera* drinks are free of chemicals and thickening agents. Market *Aloe vera* products are just grinded gel fillet, watered down, chemicals plus and contain artificial thickening agents.

Packaging

Aloe vera gel and juice are properly sealed and packed in dark bottles which avoid light and oxygen. Light and oxygen destroy the beneficial properties of *Aloe vera* gel and juice. *Aloe vera* products available in market are packed in clear or translucent opaque bottles that are dangerous for use.



Herbal Heritage Centre

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