

ANDROGRAPHIS PANICULATA



Scientific name: Andrographis paniculata

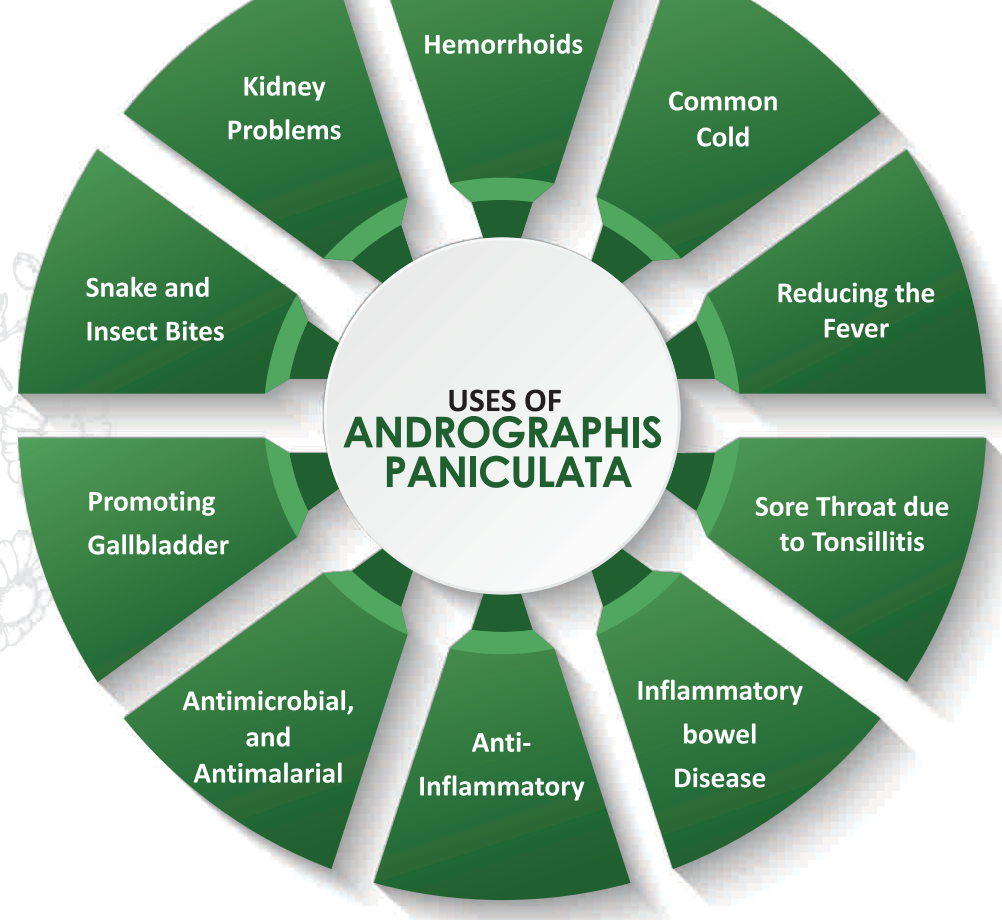
Order: Lamiales

Family: Acanthaceae

Kingdom: Plantae

Source: Dried leaves and Tender shoots

Common Name: Kalmegh, Kalamegha, Nila-Vembu, creat or green chiretta, Bhunimbh.



Phytochemicals: alkaloids, carbohydrates, saponin, protein, phytosterol, phenolic compounds, flavonoid and glycoside.

Literature and Properties



- Andrographis is a plant that is native to South Asian countries such as India and Sri Lanka. The leaf and underground stem are used to make medicine.
- Most people refer to it as the "king of bitters" for its unpalatable taste. Yet it is exactly the bitterness which health and wellness experts say indicates the plant's incredible health benefits.
- Traditionally, andrographis has been used for liver complaints and fever, and as an anti-inflammatory and immunostimulant.
- Andrographis is frequently used for preventing and treating the common cold and flu (influenza).
- Andrographis is also used for a wide assortment of other conditions. It is used for digestive complaints including diarrhea, constipation, intestinal gas, colic, and stomach pain; for liver conditions including an enlarged liver, jaundice, and liver damage due to medications.
- Some people use andrographis for sore throat, coughs, swollen tonsils, bronchitis, and allergies. It is also used for "hardening of the arteries" (atherosclerosis), and prevention of heart disease and diabetes.
- Other uses include treatment of snake and insect bites, loss of appetite, kidney problems (pyelonephritis), hemorrhoids, and an inherited condition called familial Mediterranean fever.
- Andrographis is also used as an astringent, bacteria killing agent, painkiller, fever reducer, and treatment for worms.
- Andrographis carries powerful anti-inflammatory, antimicrobial, and antimalarial properties.
- The active ingredient andrographolides boost the immune system by stimulating the production of various antibodies and macrophages.
- The potential for use of andrographolide as an anticancer agent as well as for its immune and anti-inflammatory effects.

We at **Konark**, provide dry, liquid and soft extract of Andrographis paniculata that can be useful in **formulating Ayurvedic and Nutraceutical use.**

CISSUS QUADRANGULARIS



Scientific name: Cissus quadrangularis

Order: Vitales

Family: Vitaceae

Kingdom: Plantae

Common Name: Hadjod, devil's backbone, veldt grape.



Phytochemicals: flavanoids, triterpenoids, vitamin C, phytosterols, triterpene

Literature and Properties



- Cissus quadrangularis is a perennial plant of the grape family.
- It is commonly known as veldt grape, devil's backbone, adamant creeper, asthisamharaka, hadjod and pirandai.
- Cissus quadrangularis has been used as a medicinal plant since antiquity.
- Cissus has been used in various Ayurvedic classical medicines to heal broken bones and injured ligaments and tendons.
- It is considered a tonic and analgesic, and is believed to help heal broken bones, thus its name asthisamharaka (that which prevents the destruction of bones).
- This power-packed plant may also help promote bone health, relieve joint pain, and protect against chronic conditions like heart disease, diabetes, and stroke.
- The most important health benefits of Cissus Quadrangularis include its ability to reduce inflammation, boost bone strength, improve respiratory conditions, strengthen the immune system, and soothe the pain.
- It also helps ease menstrual issues, protects your teeth, prevents diabetes, optimizes cardiovascular function, and reduce weight loss issues.
- Cissus quadrangularis has also been directly linked to lower cholesterol levels, possibly due to its strong impact on metabolic factors in the body.
- By reducing LDL or bad cholesterol in the body, Cissus quadrangularis can help protect your cardiovascular system from an excess strain, atherosclerosis, heart, attacks, strokes, and elevated blood pressure.
- Cissus quadrangularis extracts have anti-diabetes potential, which also extends to fighting against the conditions induced by diabetes.
- This is attributed to its antioxidant content, amongst its other properties. Furthermore, it is rich in quercetin.
- The high levels of ascorbic acid found in Cissus quadrangularis mean that your body gets an extra defensive shield against pathogens and foreign substances in the body, as well as additional antioxidant protection.
- Ascorbic acid, more commonly known as vitamin C, stimulates the production of white blood cells to fight infections and illness, thereby improving your overall health.
- Vitamin C is also a crucial component of collagen, the material used by the body to build everything from muscle tissue to blood vessels and arteries.
- High levels of vitamin C help in growth and repair, meaning that wound healing can be sped up and recovery from injury and illness can be quicker.

We at **Konark**, provide Cissus quadrangularis in Dry (2.5% Ketosteroids), Liquid and Soft Extract, which can be useful in **formulating Ayurvedic and Nutraceutical Formulations.**

TYPE
Blue Lady



Blue lady is classical and cheerful perfume which has a fresh floral bouquet with citrus, fruity notes. The top green note give more freshness and more diffusion which last longer. The accord finishes with a soft musky powdery effect and a lasting nifty note.

Top notes include fusion of violet leaf, tuberose and orange blossom. Middle note include jasmine and peach build the heart of this fragrance. Base note include amber, musk, sandalwood and vanilla.

The fragrance is extensively used in product like spray and deodorant, cosmetics.

Green Apple

Green Apple

Green apple explosion!

This fragrance deserves a name that pops just like its aroma. Very strong fragrance and true to its name. Incredible juicy, crisp and refreshing...

It has top notes include fruity, green and fresh notes. With middle notes include jasmine, rose and muguet notes. The base notes include musk and wood. Very sweet juicy with decent longevity.

The fragrance is extensively used in product like skin care, shampoo, conditioner, face wash, and hand wash.