

HERBAL EXTRACTS

Gymnema Sylvestre:

Correctly termed as the Sugar Destroyer, this Gymnema Sylvestre is an herb that lowers or balances blood sugar levels. Primarily found in parts of Southern India and Sri Lanka, the Gymnema Sylvestre is a twining climber that is found in tropical forests of Asia. Its stem as well as branches are slender and cylindrical; leaves are dark green that turn yellow when matured; the flowers are yellowish, which are crowded in umbellate cymes; while the fruit is rigid and follicle.

This herb – Gymnema Sylvestre – is basically used for suppressing the sensation caused by your sweet tooth; owing to such property, it has been named as Gur-mar. This plant is known for enhancing endogenous insulin production also. Another benefit of this plant is that it helps the intestine to not absorb sugar. Such myriad therapeutic properties, possessed by this plant, have helped it to be considered as a tonic, refrigerant and diuretic as well. So if you are a diabetic or an obese, then this herb is an Elixir.

Boswellia serrata:

Therapeutic Uses

In Ayurveda the oleo-gum resin of the plant is recommended for the treatment of rheumatism, arthritis and respiratory disorders

- The oleo-gum resin is shown to be effective in inflammatory and arthritic conditions, and these properties are attributed to the presence of Boswellic acids
- Oleo-gum resin and its preparations also possess anti microbial, anti-carcinogenic, hepatoprotective, analgesic and anti hypolipidemic properties

Lagerstroemia Speciosa:

The leaves of our Lagerstroemia Speciosa are purgative, de-obstruent and diuretic, and decoction of the leaves, prepared like tea is used for the treatment of diabetes.

Momordic Charantia:

Plant's Fruit is widely used for curing Anti diabetic, Carminative, Tonic and Liver complaints.

Mucuna Pruriens:

The Seed and its preparations are used in the treatment of Parkinson disease. Seeds of Mucuna Pruriens are used in herbal formulations as an aphrodisiac and nerve tonic. In a research study the seed showed antihypoglycaemic effect also.

Tribulus Terrestris:

Therapeutic Uses

- Plant is considered as diuretic demulcent, cooling and tonic
- The plant and its preparation are commonly used in sports drinks as a muscle builder
- Possesses analgesic, adaptogenic and anti sclerotic properties

Withania Somnifera:

Therapeutic Uses

- Therapeutic properties of the root is attributed to the presence of the group of alkaloids and glycosides
- The plant particularly, root is considered as tonic, aphrodisiac, alterative, astringent and sedative
- The preparation prepared from the root, showed remarkable improvement in anxiety neurosis, improving concentration, fatigue, palpitation, tremor and anorexia
- Withania Somnifera possesses remarkable antibacterial and protective properties against Carbon Tetra Chloride induced toxicity.

PHYTOCHEMICALS

Bergapten:

Chemically, Bergapten is 4-hydroxy-7H-furo [3,2-g][1]benzopyran-7-one.

Details Of Bergapten :

Also known as 5-methoxy psoralen

- Obtained from Ajmoda
- **Molecular Formula** : $C_{12}H_8O_4$
- **Molecular Weight** : 216.19
- **Therapeutic Uses** : Psoriasis
- **Description** : An off-white to white fluffy fine needles

Methoxsalen USP:

- **Molecular Formula** : $C_{12}H_8O_4$
- **Molecular Weight** : 216.18
- **Therapeutic Uses** : For Pigmentation
- **Description/Appearance** : White crystalline material

Psoralen:

- **Molecular Formula** : $C_{11}H_6O_3$
- **Molecular Weight** : 186.14
- **Therapeutic Uses** : Topical Pigmentation agent - Psoriasis
- **Description** : Colorless needles, odorless, tasteless

Raubasine Base:

- **Molecular Formula** : $C_{24}H_{24}N_2O_3$
- **Molecular Weight** : 352.42
- **Therapeutic Uses** : Antihypertensive
- **Description**: Yellowish crystalline powder, Odorless & tasteless.

NOTE: PRODUCTS ARE NOT SOLD IN THE COUNTRIES WHERE PATENT IS IN THE FORCE.