

Assessed Molecular Mechanism of Action of Milagro de la Selva tea

A compilation of the results obtained from a study done by Connexios Life Sciences in Bangalore, India on Milagro de la Selva tea:

Diabetes Mellitus is characterized by the presence of glucose in the blood of the patient at a level greater than a certain limit. This condition can lead to many complications including heart attacks, kidney failure, lower limb amputation and even loss of vision. The control of the blood sugar in itself becomes a necessity. The blood sugar level is reduced by

- The intake of glucose by the muscles and adipose tissues this action is facilitated by the increased insulin secretion by the pancreas.
- Increased synthesis of glucose in the liver and its secretion into the blood. **(Milagro de la Selva tea enhances this action)**
- Reduced breakdown and increased synthesis of glycogen (from glucose) in the liver. **(Milagro de la Selva tea also enhances this action)**

Scientific studies done on **Milagro de la Selva tea** have revealed that it **possesses highly beneficial effects for diabetic patients.**

The most important benefit is that **effectively reduces the sugar level in the blood.** The main mechanism by which Milagro de la Selva tea reduces the blood sugar level is by **increasing glycogen synthesis in the liver** and thereby storing glucose in the form of glycogen. **It also reduces the breakdown of glycogen** and thus reduces the release of glucose into the blood. **The most beneficial effect is that it prevents the liver from synthesizing and releasing glucose into the blood stream.** This process prevents the increment of glucose in the blood of the diabetic patient. By preventing this process of glucose synthesis *Milagro de la Selva tea effectively reduces the blood glucose levels in a natural way and without any side-effects and with no toxicity to the patient.*

The presence of fatty acids in the blood interferes with the intake of glucose by the muscles and adipose tissues and thus indirectly results in an increase in the blood sugar level of the patient. Milagro de la Selva tea has been found to effectively increase the synthesis of triacylglycerol in the adipose (fatty) tissue thus reducing the level of fatty acids in the blood. **This action enhances the intake of glucose in the peripheral tissues resulting in a decrease in the blood glucose level of the patient and a reduction of cholesterol and triglyceride levels.**

Milagro de la Selva tea increases the HDL level and reduces the LDL level in the blood – a feature which protects the patient against cardiovascular complications. It also reduces the cholesterol synthesis in the body, therefore reducing the risk of heart problems and heart attacks.