

## GymnePURE® 8X

The most safe, biologically active and effective Gymnema Sylvestre extract product ever developed.



### Concerned about Healthy Blood Sugar and Cholesterol?

GymnePURE® is an organic and multi-patented Gymnema Sylvestre extract with therapeutic benefits including, balancing healthy blood sugar, optimally maintaining healthy triglyceride and cholesterol and promoting healthy weight loss.

GymnePURE® utilizes a scientifically supported extraction process; “OSA™ Technology”.

- OSA™ technology produces an isolate with a specified molecular weight which mimics a hypoglycemic agent.
- OSA™ technology captures the most bio-active parts of the Gymnema Sylvestre leaf.
- OSA™ technology is much more effective at lower dosages than standard Gymnema Sylvestre extracts.

### Key Benefits:

- ♥ Helps support blood sugar levels already within the normal range.
- ♥ May help reduce sugar cravings.
- ♥ Helps stabilize healthy cholesterol and triglyceride levels.
- ♥ Supports healthy weight management.
- ♥ Supports healthy cardiovascular function.
- ♥ Supports metabolic balance.



Scientific studies provide compelling evidence that GymnePURE® provides nutritional support for the body’s natural ability to improve HbA1c and CRP levels by 22% and 29% respectively (diabetic screening test markers) more than standard Gymnema Sylvestre extracts.

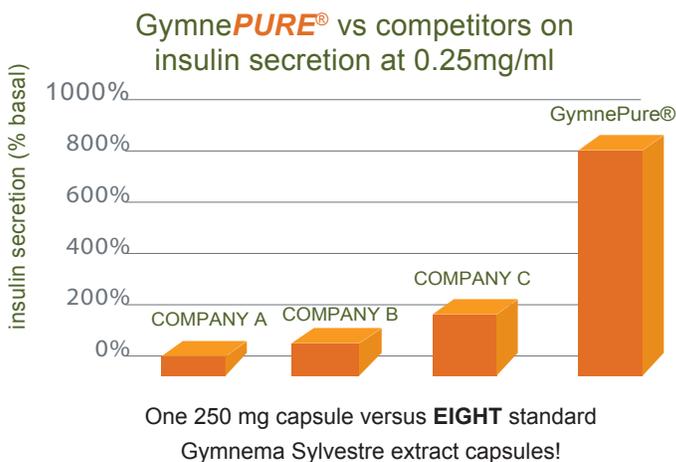
KEY Bio-Markers	Pre Trial Levels Before Supplementation	Post Trial Levels After GymnePURE® Supplementation	% Improvement	% Range Improvement	Healthy Target
Serum HbA1c (%) Glucose Indicator	7.65	6.1	22%	15-30%	< 5% (4.2-6.7)
Serum CRP (mg/dl) Inflammation Marker	0.86	0.53	29%	15-44%	< 0.6 mg/dl

**GymnePURE® delays glucose absorption in the blood, releases insulin by stimulation of the pathways inside the cells in a self-modulating manner and supports healthy lipid profiles.**

GymnePURE® is effective as a secretagogue at both substimulatory and maximal stimulatory glucose concentrations; even low concentrations of GymnePURE® stimulate insulin secretion.

Scientific studies demonstrate that GymnePURE® is more effective at lower doses (less is needed) and much safer than standard Gymnema Sylvestre extracts.

## GymnePURE®... “Less is More”



## Patent Protected

No other Gymnema Sylvestre can match “composition of matter” of OSA™ technology extracted GymnePURE®... So novel and innovative it is patent protected.

- **US Patent #6,949,261...**
- **US Patent #6,946,151...**
- **US Patent #7,115,284...**

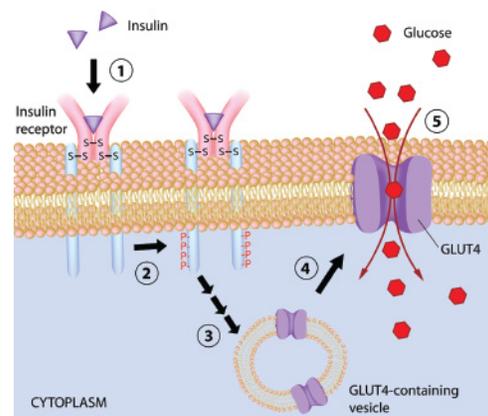
**GymnePURE® is the only Gymnema Sylvestre product that tests every production batch for BOTH safe and effective use!**

Our specification listed on every “**certificate of analysis**” (C of A) includes:

- A) Insulin release.**
- B) Pancreatic Beta cell signaling.**

<b>Cytotoxicity-Glucose Induced</b>	< 55% @125 µg/ml	<b>Target:</b> Hamster, Quantitation	<b>Method:</b> Luminescence
<b>Insulin Release-Glucose Induced</b>	>140% @125	<b>Target:</b> Hamster, Quantitation	<b>Method:</b> Spectrophotometric quantitation of glucose-induced insulin

## Effect of Insulin on Glucose Uptake



Cellular research at **King’s College London** supports that GymnePURE® is more active and possesses higher bioavailability. GymnePURE® stimulated a 7-8-fold increase in insulin secretion at  $\geq 0.25\text{mg/ml}$  dose when compared with standard Gymnema Sylvestre products.

GymnePURE® provides nutritional support for healthy triglyceride and cholesterol levels, insulin production and glucose absorption through a broader spectrum of **Mechanisms of Action (MOAs)** compared to other natural ingredients focused on healthy blood sugar support.

- 1** According to studies at Kings College in London\* GymnePURE® is a much safer MOA than standard Gymnema Sylvestre extracts which damage pancreatic beta cell walls by breaking down the cell walls thus a “flooding release of insulin” and causing subsequent exhaustion of cell wall.
- 2** The second and third MOA of patented GymnePURE® is the signaling pathways in the presence of Ca and even without the presence of Ca.