

# The Heart Healthy Superfruit











Capros® is a super antioxidant backed by 11 clinical studies to promote cardiovascular health.



Capros® is harvested in India and made from the edible fruits of

**Amla (Phyllanthus emblica)**

## Why Capros®

-  Standardized to low molecular weight Hydrolysable Tannins (Emblicanin A & Emblicanin B)
-  Aqueous extraction process
-  Water soluble
-  11 clinical studies
-  Multiple patents
-  Organic
-  Adaptogen
-  Super Antioxidant (ORAC<sub>FN</sub> value of 47,000 µmoles TE/g)
-  Vegan
-  GRAS Affirmed

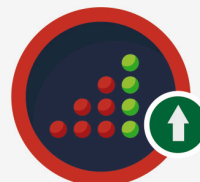
## Capros® improves

### Biomarker Optimization



Reduces hsCRP (an inflammatory biomarker)

### Performance



Improves energy & endurance by boosting Nitric Oxide

### Heart Health

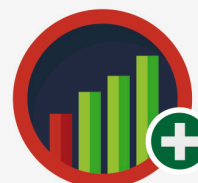


Improves the lipid profile by reducing LDL

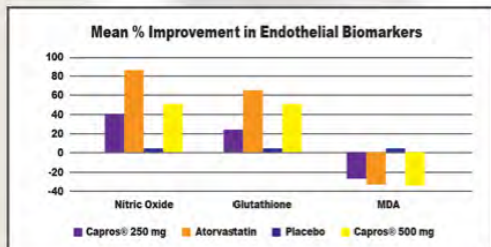


Improves blood flow by inhibiting platelet aggregation & increasing Nitric Oxide & Glutathione

### Endothelial Function



Boosts Nitric Oxide & Glutathione



## CARDIOVASCULAR SUPPORT

Effects of *Phyllanthus emblica* extract on endothelial dysfunction and biomarkers of oxidative stress in patients with type 2 diabetes mellitus: a randomized, double-blind, placebo controlled study. Pingali Usharani, Nishat Fatima, Muralidhar Nizampatnam; *Diabetes, Metabolic Syndrome and Obesity: Targets and Therapy* 2013;6 1-10.

Pilot study evaluating the use of *Embllica officinalis* standardized fruit extract in cardio respiratory improvement and antioxidant status of volunteers with smoking history. Tuhin Kanti Biswas, Shraban Chakrabarti, Srikant Pandit, Utpalendu Janaa, Subrata Kumar Dey; *Journal of Herbal Medicine*, 4 (2014) 188-194.

Study of pharmacodynamic interaction of *Phyllanthus emblica* extract with clopidogrel and ecosprin in patients with type II diabetes mellitus; Nishat Fatima, Usharani Pingali, N. Muralidhar. *Phytomedicine*. j.phymed.2013.10.024.

Supplementation of a Standardized Extract from *Phyllanthus emblica* Improves Cardiovascular Risk Factors and Platelet Aggregation in Overweight/Class-1 Obese Adults. Savita Khanna, Amitava Das, James Spielfelder, Cameron Rink, and Sashwati Roy; *J Med Food* 18 (4)2015, 415-420.

Evaluation of *Phyllanthus emblica* extract on cold pressor induced cardiovascular changes in healthy human subjects. Nishat Fatima, Usharani Pingali, Raveendranadh Pilli; *Pharmacognosy Research* | January-March 2014 | Vol 6 | Issue 1.

A Comparative Study to Evaluate the Effect of Highly Standardized Aqueous Extracts of *Phyllanthus emblica*, *Withania somnifera* and their Combinations on Endothelial Dysfunction and Biomarkers in Patients with Type II Diabetes Mellitus. P. Usharani, P.V. Kishan, Nishat Fatima and C. Uday Kumar; *IJPSR*, 2014; Vol. 5(7): 2687-2697.

Effects of *Phyllanthus emblica* extract on endothelial dysfunction and biomarkers of oxidative stress in patients with metabolic syndrome: a randomized, double-blind, placebo-controlled study. Pingali Usharani, Nishat Fatima, Muralidhar Nizampatnam; Nizam's Institute of Medical Sciences, Hyderabad, India. (Pending Publication)

Effects of *Phyllanthus emblica* extract on endothelial dysfunction and biomarkers of oxidative stress in patients with type 2 diabetes mellitus who are on Glimiperide: a randomized, double-blind, placebo-controlled study. Pingali Usharani, Nishat Fatima, Muralidhar Nizampatnam, Praveen Reddy A.; Nizam's Institute of Medical Sciences, Hyderabad, India. (Pending Publication)

Evaluation of effect of *Embllica officinalis* on mental stress induced cardiovascular changes in healthy human subjects. Usharani Pingali, Nishat Fatima, Raveendranadh P, Praveen Reddy A, Muralidhar, N.; Nizam's Institute of Medical Sciences, Hyderabad, India. (Pending Publication)

Protective effects of *Phyllanthus emblica* against myocardial ischemia-reperfusion injury: the role of PI3-kinase/glycogen synthase kinase 3 $\beta$ / $\beta$ -catenin pathway. Thirunavukkarasu M., Selvaraju V., Tapias L., Sanchez JA., Palesty JA., Maulik N. *J Physiol Biochem*. 2015 Dec;71(4):623-33.

Beneficial Effect of *Phyllanthus emblica* Fruit Extract on Cigarette Smoke Induced Impaired Antioxidant Status in Rats. Aminul Islam, Biswajit Auddy, Upal K. Mazumder, Malaya Gupta, Shibnath Ghosal; *Pharmacologyonline* 2: 255-264 (2008).

