

VEGAN



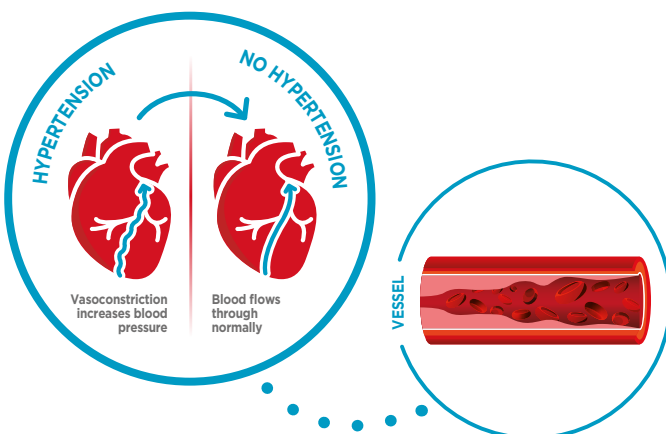
ALLERGEN-FREE



NON GMO

- Scientifically validated Efficacy
- Turnkey, finished formulation - ready to market
- Clinical dose delivered through end of shelf life (2 years)
- Manufactured under cGMP

YourBiotix_{bp}: Key Mechanism for Hypertension Improvement



YourBiotix_{bp} (blood pressure) is a food supplement that combines four science-backed natural ingredients to provide a multi-targeted mechanism approach for supporting hypertension and improving the cardiovascular health of consumers.

- 1 **Lactobacillus plantarum LP_{LDL}**[®], a patented, naturally occurring and proprietary probiotic strain discovered by ProBiotix with scientifically demonstrated efficacy to support blood pressure and support cardiovascular health*.
- 2 **Thiamine (Vitamin B1)**, a vitamin that plays a key role in energy metabolism in all cells and contributes to the normal function of the heart². Thiamine deficiencies may lead to heart health complications.
- 3 **L-Arginine**, a semi-essential amino acid that aids in the relaxation of the endothelium (interior layer that lines blood vessels) by increasing nitric oxide bioavailability to regulate vascular tone and contribute to vasodilation, supporting normal blood circulation and pressure^{3,4}.
- 4 **CoEnzyme Q10**, a micronutrient that provides antioxidant properties and is essential for the production of energy (ATP) in cells. It plays an important role in cells with high energy requirements, such as cardiac cells to support effective endothelial function, vasodilation and normal blood pressure^{5,6,7}.

EFSA Health Claim:

- Contributes to the normal function of the heart²

US Structure Function Claims*

- Benefits long term cardiovascular health

Unique Features:



Directions for use

Take one tablet orally per day with a glass of water, preferably after a main meal.



Scientifically validated in independent human intervention studies to reduce blood pressure

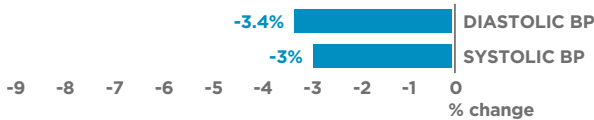


Efficacy of LP_{LDL}® within a finished product formulation YourBiotix_{BP} in pre-hypertensive adults.

A 12-week independent, clinical study was carried out in 40 adults with high normal blood pressure (systolic blood pressure 130-139mm Hg diastolic blood pressure 85-89mmHg). Volunteers consumed 1 tablet of YourBiotix_{BP} daily. Results are based on 12 weeks consumption vs baseline (pre-intervention levels).

YourBiotix_{BP} was shown to be statistically significant on improving multiple biomarkers for blood pressure.

12-week Results Vs Baseline:



Safety and efficacy of LP_{LDL}® in normal to mildly hypercholesterolemic adults

A 12-week, independent, double blind, randomised, placebo-controlled human intervention in 49 adults (total cholesterol at baseline between 5.16 and 7.64mM), taking 4x10⁹CFU encapsulated LP_{LDL}® or placebo. Results are based on 12 weeks consumption LP_{LDL}® vs placebo.

LP_{LDL}® was shown to be completely safe, well-tolerated and improve blood pressure.

12 Week Results of LP_{LDL}® Vs Placebo:



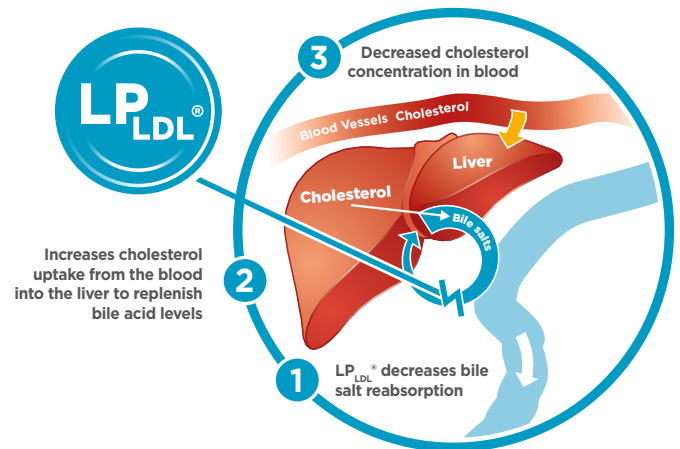
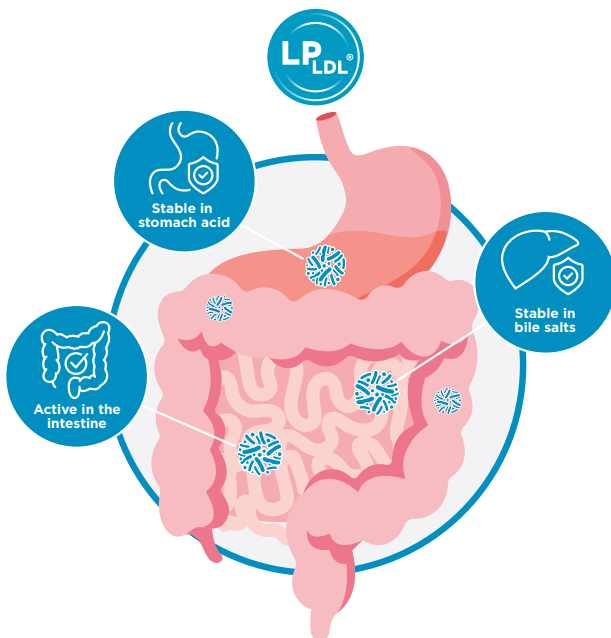
The Link Between the Gut Microbiome and Cardiometabolic Health

The liver and the gut microbiome have an intense and bidirectional communication known as the Gut-Liver Axis. In this metabolic cooperation, the liver produces and releases bile salts influencing cholesterol metabolism.

It is now known that certain microbes, such as LP_{LDL}®, are able to deconjugates bile salts, releasing metabolites that interact with the human body. This activity can help regulate high cholesterol and blood pressure and is involved in the regulation of physiological processes such as glucose regulation, vitamin metabolism and liver function.

Superior Gastric Stability

LP_{LDL}® is gastric pH and bile salt tolerant coupled with tri-layer technology to ensure optimum efficacy on delivery



Supporting literature

- (1) Costabile A et al. (2017). PLoS One. 12 (12): e0187964
- (2) EFSA Journal (2009). 7(9):1222
- (3) Dong JY et al. (2011). Am Heart J. 162(6):959-65
- (4) Rajapakse NW & Mattson DL. (2009). Clin Exp Pharmacol Physiol. 36(3):249-55
- (5) Kumar A et al. (2009). Pharmacology & Therapeutics. 124 (3): 259-268
- (6) Rosenfeldt FL et al. (2007). J. Hum. Hypertens. 21: 297-306
- (7) Pepe S et al. (2007). Mitochondrion. 7 Suppl:S154-67
- (8) Derosa G et al. (2020). High Blood Press Cardiovasc Prev. Manuscript accepted for publication.

These statements have not been evaluated by the Food and Drug Administration. This product is not intended to diagnose, treat, cure, or prevent any disease.



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Commercialisation

