

LipoPhytol

Powder & Liquid

Water Dispersible Plant Sterols for Cholesterol Management

**Microencapsulated water dispersible
Free Phytosterols**

Powder = 70% free sterols

Liquid = min. 25% free sterols

Very easy to use in all applications

(Milk, Yoghurt, Fruit Preparations,
Soya Milk, Pasta, Bread, etc.)

Phytosterols from soya (IP) or pine tree

A fat free ingredient

EU approved

A registered brand

Lipofoods

LipoPhytol

A Technological solution for phytosterol enrichment of Foods and Beverages

Free phytosterols are insoluble in water and in oil therefore are impossible to use in foods and beverages without a delivery system. Thanks to its expertise in microencapsulation, LIPOFOODS overcame the problem by coating the microparticles of phytosterol, providing a water-dispersible way of introducing phytosterols into the diet.

LipoPhytol Dispersible:

For the enrichment of milk, yoghurt, juice, soya milk, etc. Use a Triblender to mix Lipophytol with the milk before homogenisation and heat treatment.

LipoPhytol Liquid:

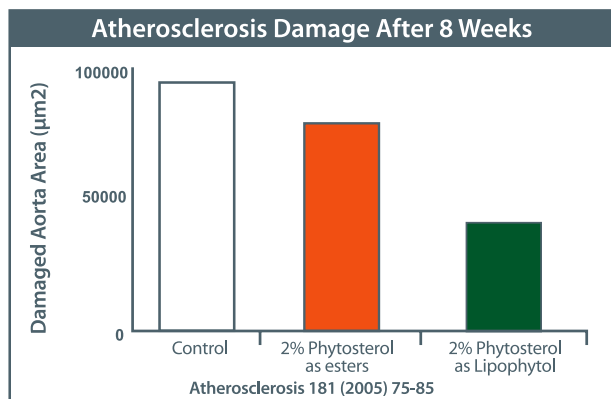
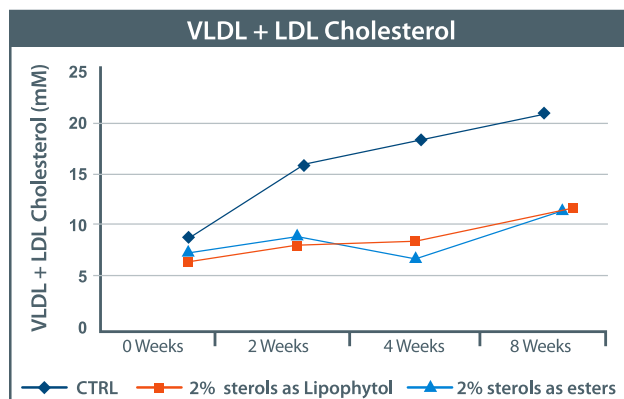
For the products with no homogenisation step in the manufacturing process: fruit preparations, bread, pasta etc. Only add and stir.

A nutritional solution for lowering cholesterol

High blood cholesterol level is the first risk factor for coronary heart disease. Studies have shown that a 10% decrease in blood cholesterol level reduces the risk of cardiovascular disease between 19% and 54% depending on a person's age.

Phytosterol properties for reducing blood cholesterol levels have been known for 50 years. A consumption of 1,5g to 3g of plant sterols per day lowers LDL-cholesterol by 8% to 15%.

The recommended daily dose for LIPOPHYTOL is between 2,1 g per day of the Dispersible form or 6 g per day of the Liquid form (corresponding to 1,5g of free phytosterols) and 4,3 g per day of the Dispersible form or 12 g per day of the Liquid form (corresponding to 3g of free plant sterols) in 1, 2 or 3 portions.



A 100% fat free ingredient

Unlike phytosterol esters, LIPOPHYTOL does not contain any additional fat. LIPOPHYTOL allows the development of 100% fat free foods and beverages.

A safe and EU approved ingredient

SCF (Scientific Committee on Foods) considers the consumption of plant sterols safe up to 3g/day. EU has approved the use of LIPOPHYTOL in yellow fat spreads, milk type products, yoghurt type products, soya drinks and cheese type products.

LIPOPHYTOL is a registered brand that can be licensed to our customers.

Lipofoods

Polígono Industrial Camí Ral · c/ Isaac Peral 17 · 08850 Gavà BARCELONA · SPAIN
Tel. +34 93 638 80 00 · Fax +34 93 638 93 93 · E-mail: commercial@lipofoods.com

Lipofoods and Lipophytol are registered trademarks from Lipofoods S.L.