

PhytoSolve® C | PhytoSolve® Omega D3
PhytoSolve® Lutein D3

Immune Health Boosters

Unleashing the Full Potential
with Natural Phospholipids



We Invest in Quality.

Immune Health

A healthy immune system contributes to overall health. It is an efficient integrated network of cellular elements and immune-modulators able to combat common colds as well as severe viral infectious diseases.

Several natural nutrients are well known for supporting the immune system in various ways^[1]. These so-called immunostimulants include e.g. Vitamin C, Vitamin D₃, and carotenoids, like Lutein. They can be used as part of integrative, complementary, and preventive measures. Unfortunately, many of the immunostimulants do not have optimal properties enabling their effective absorption after oral intake. This can be greatly improved by using certain delivery technologies and excipients.

Natural Phospholipids

Key excipients in achieving this goal are natural phospholipids. Phospholipids are amphiphilic molecules and appear as part of the membrane of every living cell.

Non-GMO plant-derived phospholipids, the main constituents of natural lecithin, are suitable for generating lipid globules like emulsion droplets and liposomes^[2].

Lipophilic nutrients are solubilized and/or emulsified, whereas hydrophilic nutrients can be encapsulated in the lipid globules. In addition, phospholipids act as a source of essential fatty acids^[3] and may protect the stomach from acidic substances^[4].

PhytoSolve^{®[5]} from Lipoid is a unique and natural technology to formulate lipophilic as well as hydrophilic nutrients.

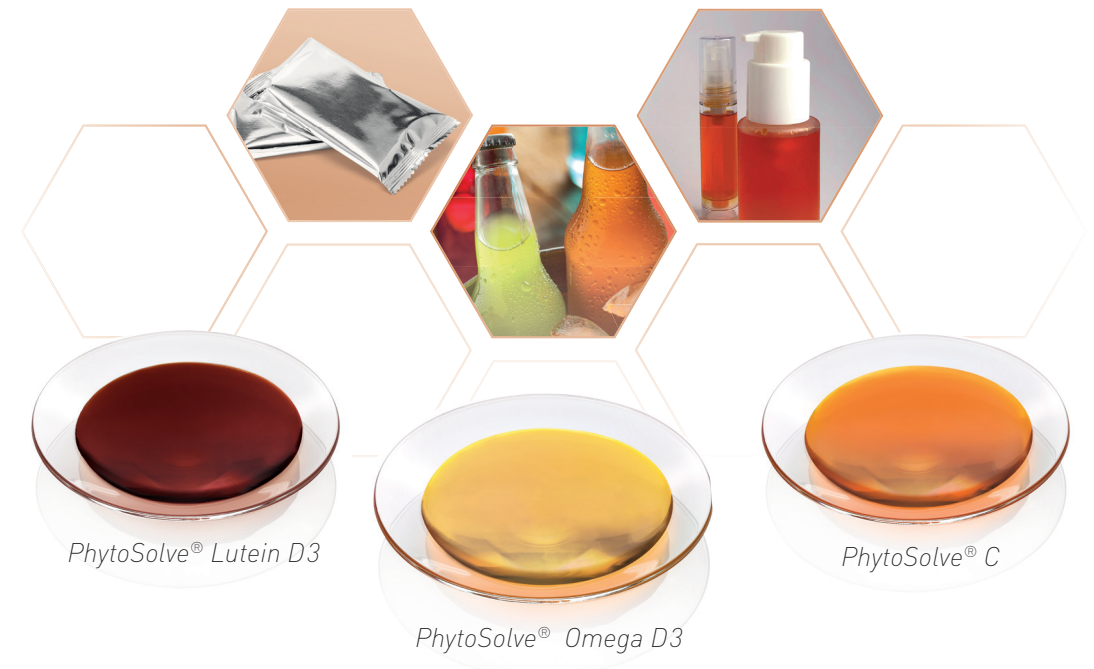
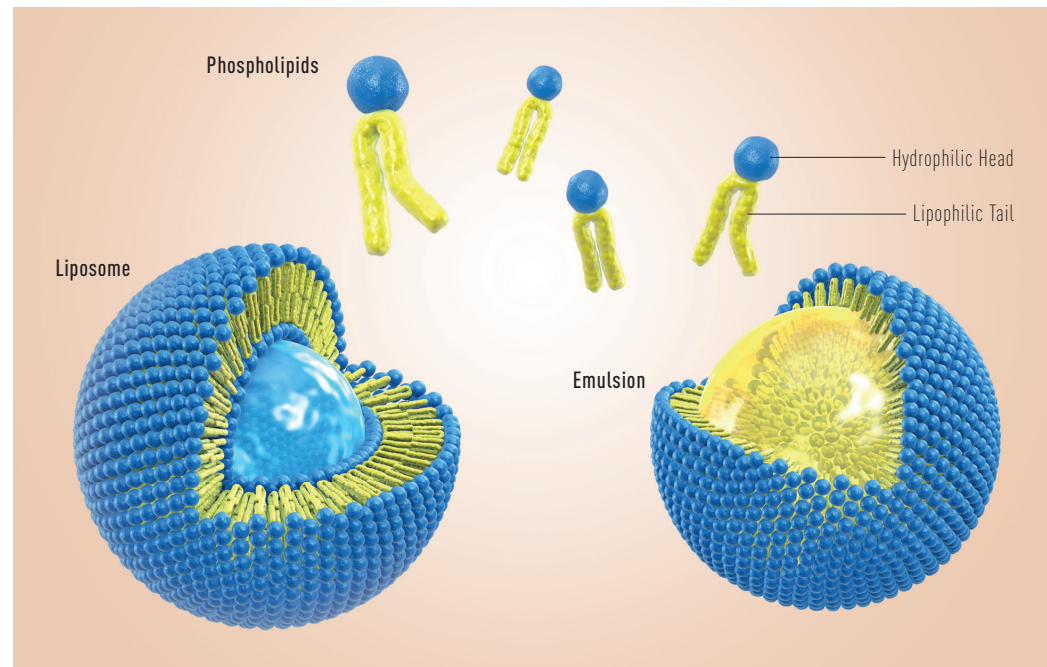
Available Powerful Phospholipid-Based Immune Health Boosters

PRODUCT	ACTIVE INGREDIENT	FURTHER INGREDIENTS
PhytoSolve[®] Lutein D3	15 mg/mL Lutein + 15 µg/mL (600 IE) Vitamin D ₃	Glycerol, water, plant oil, non-GMO soybean lecithin
PhytoSolve[®] Omega D3	150 mg/mL omega-3 fatty acids + 7.5 µg/mL (300 IE) Vitamin D ₃	Glycerol, water, non-GMO soybean lecithin, natural flavor
PhytoSolve[®] C	150 mg/mL Vitamin C	Glycerol, water, non-GMO soybean phospholipids, citric acid, natural flavor

These types of natural products are self-preserving and therefore free of preservatives, can be mixed with other dietetic products, and exhibit an excellent shelf life. They have a very pleasant taste and a smooth mouthfeel.

Further Products

Lipoid is continuously upgrading its immune health portfolio. New products are under development. Please contact us to combine your nutrients with our solutions.



Regulatory

All products

Safety	The product does not contain chemical additives.
Non-GMO	The product meets the non-GMO standards set by Regulation (EC) No. 1829/2003.
Palm Oil Free	The product does not contain palm oil.
Manufacturing	The product is manufactured in Germany.



NO CHEMICAL
ADDITIVES



NON-GMO



PALM OIL
FREE



MADE IN
GERMANY

References

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- [5] C. Heuberger, PhytoSolve® an innovative system to increase bioavailability of nutrients: studies and applications. *Food Technology*, 42 - 44 [2014].

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CERTIFIED



NATURAL &
SUSTAINABLE



REUSAGE
OF WASTE

Representatives in many other countries.

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