PhosSerine® Complex

(Derived from Soy)



Item # 72570 Available in bottles of 90 softgels

The Possible Benefits of PhosSerine® Complex, a Dietary Supplement

- A key component of cell membranes throughout the body
- May support acetylcholine production and release*
- May enhance neurotransmitter and central nervous system signal transduction*
- Potentially supports cognitive, memory, mood and learning functions*

Description

PhosSerine® Complex contains phosphatidylserine, a structural component of the inner layers of cell membranes in plants, animals and other life forms. It is also involved in signal transduction activity. Research indicates that phosphatidylserine may enhance cognitive activity.*

Phosphatidylserine is a phospholipid that was originally isolated from bovine brain lipids, and now is derived from soybeans. Phosphatidylserine is comprised of two fatty acid molecules and the amino acid L-serine linked to a glycerophosphate skeleton. The fatty soybean-derived found acids in phosphatidylserine are mostly polyunsaturated, while bovine source phosphatidylserine contains mainly saturated and monounsaturated fatty acids. PhosSerine® Complex is obtained from soybeans.

Animal studies show phosphatidylsynthesis serine supports facilitates release of acetylcholine. Exogenous phosphatidylserine cross the blood-brain barrier, where it may support healthy dendritic spine density of pyramidal cells in the hippocampus.* It may also stimulate calcium uptake into synaptosomes, and activate protein kinase C.* It has been shown to enhance neurotransmitter and central nervous system signal transduction.* Human studies support phosphatidylserine's potential cognitive, support and enhance memory, mood and learning functions.*

Serving Size: 1 Softgel Servings Per Container: 90 Amount Per Serving:

Vitamin C (as Ascorbic Acid)

Phosphatidylserine and Lysophosphatidylserine

Other Phospholipids and Glycerides

Soy Oil

10 mg

420 mg

160 mg

Suggested Use: As a dietary supplement, 1 softgel three times daily with meals, or as

directed by a healthcare practitioner.

References

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*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.