Dry lecithin, which is a mixture of polar phospholipids, neutral lipids, free fatty acids, glycolipids, carbohydrates, and small amounts of moisture, is a promising object for biologic-hepatoprotectors creation. One of its pharmacological activity displays is its influence on serum lipids, in particular transport forms of these lipids. The influence of dry soy lecithin and sunflower on hyperlipoproteinemia ratio and other lipid disorders is studied.

It is shown that low-fat dry soybean lecithin showed hypocholesterolemic activity against all studied forms of serum cholesterol. Nonfat dry sunflower lecithin had similar but somewhat less prominent effect.

However reduced concentration of high density lipoprotein cholesterol under sunflower lecithin developed right before soya lecithin. Both lecithin prevented the development of dyslipidemia induced carbon tetrachloride.
Key words: soybean and sunflower lecithin biopreparations, serum lipids.

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References


*Patent for utility model*

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