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## C60 STRUCTURED WATER ACTION OVER THE BIOSYSTEMS

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### Abstract

All the diseases have in a way or another one a straight connection with the increase and accumulation of the free radicals in human bodies. The polyedral carbon, due to its capacity to cancel the oxidative stress gives to the body the possibility to use its natural own metabolic resources to withstand to different diseases.

The process of polyhedral carbon nanoparticles generation may be performed by the help of electro - hydrodynamic source in which electron avalanche (ectonic) dispersion of the graphite anode surface in water is used.

Considering the experimental results obtained in other researches from different countries and our own results, the positive biological influences may be described as: antioxidant/prooxidant on cancer cell cultures, cell membrane protection, imunomodulatory and adaptogenic.

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