

ROLE OF BENTONITE CLAY IN THE ECOLOGY OF THE HUMAN BODY

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Ecology of the organism is a scientific field study of the processes in the human body, their interconnection and coordination. Based on biochemical, thermophysical, electrodynamic, fluid dynamic, and membrane separation processes in biosystems. It takes knowledge of physiology and anatomy, but from the point of biophysics, the refore knowledge of the mutual influence of physiological and anatomical structure of the organism. You also need knowledge of engineering principles biofluide, electrodynamics, thermodynamics, and biochemistry of basic processes in the body. Contemporary ecology deals with all kinds of food and other products that are consumed and their combination, and special features - additives. Specifically deals with some pharmaceutical and cosmetic products and their toxic effects on the body. Clay as pristine material in all civilizations has played a major role in maintaining the equilibrium of human health. Its application was from food, through spreading, making the courts, to immersion in water. Properties of bentonite clay as toothpaste, put to death for drinking water, soap, shampoo, powder and unified with some plants, to modern nanomaterials is constantly being updated in a variety of products to maintain the quality of human life. The analysis of emulsion, dispersion, electrical, thermo, ion exchange and other features of bentonite clay

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