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Antioxidant properties of water-soluble pectins of amaranth leaves

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Abstract

Natural substances on the basis of vegetative raw materials, as a rule, are distinguished by a wide spectrum of pharmacological action, small toxicity and the possibility of their long application connected with it. Those are pectins, including water-soluble pectins of an amaranth. The wide spectrum of biological action of pectins on a human body and animals is caused by polyalternativeness of their chemical structure. Watersoluble pectins of amaranth plants bring the essential contribution in total antioxidant activity of leaves of various grades of amaranth during all vegetative period.