

INVESTIGATION OF THE ANTIOXIDANT PROPERTIES OF GERMINATED SEEDS

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Abstract: In order to underline the significant antioxidant benefits that can be obtained as the result of germinated seeds consumption we study the protective effect of germinated wheat seeds on irradiated organisms. For this purpose, we follow the evolution of mice offspring born from females, which experience in their pregnancy period a given degree of radiation exposure, correlated with an agreed food regime. Ionizing radiations induct undergrowth to the experience animals, low birth rates and poor viability of offspring. Germinated wheat proves to have a protective effect improving the organism capacity to face such conditions.

Keywords: food, germination, radiation, seed.

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