INFLUENCE OF PERORAL INSERTION OF ^{137}Cs ON GROWTH, PHYSIOLOGICAL AND BIOCHEMICAL PARAMETERS OF BIENNIAL CARP

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The influence of the increased content ^{137}Cs in the tissues of carp and rations of fishes feeding on the amount of nucleic acids, proteins, lipids, glycogen, diene conjugate, hydroperoxides of lipids, malonic dial in a liver, muscles, spleen of fishes is studied. It is shown that after 106-day's cultivation of fishes the content ^{137}Cs has decreased with 3000 - 3500 till 30 - 60 Bq/kg. At that negative influence of the increased concentrations of cesium in fishes on a survival rate, linear and weight growth of carp, and also pathological dysfunctions of a physiological-biochemical state of fishes is not marked.