ACCUMULATION OF RADIONUCLIDES IN DIFFERENT ORGANS OF APRICOT TREE IN THE AMBIENT AREAS OF ARMENIAN NUCLEAR POWER PLANT (ANPP) AND THE INSTITUTE OF HYDROPONICS PROBLEMS

Summary

The characteristics of accumulation of natural (U) and artificial \(^{90}\text{Sr},\ ^{137}\text{Cs}\) radionuclides in different organs of apricot tree (\textit{Armeniaca Mill.}), grown in the ambient areas of the Lake Akna (2-15 km radius zone) and the Institute of Hydroponics Problems (IHP) (30 km radius zone), have been observed. It turned out, that in different organs of apricot tree, grown near the Lake Akna, radionuclides had greater accumulation compared with other trees grown in the IHP, the reason of which is the influence of ANPP.