

Conclusion

In Cambisols from the intensive monitoring stationary sample plot in the Vitinya area, there is a clear tendency for the litterfall chemical composition. Low amounts of macroelements nitrogen, phosphorus, sulfur, as well as basic elements and high amounts of microelements, mainly manganese and zinc, were returning to the soil. At the exit of the ecosystem - low amounts of water-soluble forms of the investigated macroelements, microelements, and salts were exported through lysimetric waters. It is important that forestry practices focus on limiting the export of dead biomass from the stands in order to recover the elements extracted from it through the root system of the plants.

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