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NATURE OF ORGANIC MATTER IN CHESTNUT SOILS OF THE SELENGINSKY UPLAND

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Calcareous chestnut soils belong to the main soil types of Buryatia: they occupy more than 30% of the republic area. The peculiar natural and climatic conditions of soil formation affect the transformation of plant residues and the nature of humus. In the humus structure, humic acids prevail over fulvic acids; the $_{ha}:_{fa}$ ratio is 1.42–1.81.

Keywords: soil, organic matter, humic acids, fulvic acids.