

**THE INFULENCE OF THE ENVIRONMENT AND THE SPECIFIC
TYPE OF EXPLANTS ON THE PROCESSES OF CALLOSE
GENESIS AND SOMATIC EMBRYOGENESIS IN “IN VITRO”
CULTURES OF APRICOT TREE (*ARMENIACA VULGARIS LAM.*)**

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Abstract

For efficient, speedy reproduction by means of somatic embryogenesis, obtaining crumbly callose is of utmost importance. In this paper we aim to determine how much the composition of the culture environment and the types of explants used influence the production of quality callose in the case of the “Cea Mai Bună de Ungaria” (CMBU) apricot tree.

Key words: *embryogenesis, callose, apricot tree*