

**THE APPLICATION OF METHODS IN VITRO FOR  
PRODUCTION INTERSPECIFIC AND INTERGENERIC  
HYBRID OF THE PLANTS OF FAMILY  
BRASSICACEAE (REVIEW)**

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In the article is represented the review of the application of methods in vitro for obtaining the interspecies hybrids of the plants of family Brassicaceae. It is shown that the combination of the methods of fertilization in vitro, the cultivation of embryos, ovaries, ovules and somatical hybridization opens great possibilities for obtaining the valuable combinations it is indicative with obtaining of interspecies and intergeneric hybrids in the plants of family Brassicaceae.