



Surse neconvenționale de glucide utilizate în vitroculturile vegetale

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At the vegetal vitrocultures in the culture media where the saccharose was replaced with acacia honey, we observed a stagnation of their capacity of multiplication, which is differentiate depending on honey concentration and vegetal species used in experiments. Thus, in the case of *Chrysanthemum morifolium* vitrocultures intensified their growth especially the cultures performed in media with a mixture of 15 g/l saccharose with 15 g/l honey; the complete replacement of saccharose by 50 g/l honey was efficient enhancing by 26% the height of stems. In *Cymbidium* and *Solanum* vitrocultures only the 30 g/l honey concentration in the culture media gives good results in growth. Generally, the enhancing of honey concentration in the culture media to 70 g/l, did not prove benefic results, especially at potatoe vitrocultures, where the growth of plantlets was absent.