

The invention refers to biotechnology, in particular to the nutrient medium for cultivation of the *Aspergillus flavus* VKM F 3292 D fungi strain - producer of extracellular hydrolytic enzymes and may be used in microbiological, food, ether-bearing and pharmaceutical industries.

Summary of the invention consists in that there are proposed 3 variants of nutrient media for cultivation of the *Aspergillus flavus* VKM F 3292 D fungi strain, containing vine, beet-chips, molasses, MgSO₄, NaNO₃, FeSO₄ · 7H₂O and tap water.

Novelty of the invention consists in that in the capacity of growth stimulators the media additionally contain the co-ordinative compounds: Zn(D-Ser)₂, Zn(D-Ala)₂, Zn(L-Ala)₂.

The result of the invention consists in increasing the biosynthesis of β-glycosidases and xylanases.