

The invention refers to microbiology, in particular to a medium for cultivation of the microscopic fungi *Aspergillus flavus* VKM 3292 D, producer of cellulases and xylanase, and may be used in the microbiologic, food, ether-bearing and pharmaceutical industry.

The medium, according to the invention, comprises, in g/L: vine – 10,0; beet-chips – 10,0; molasses – 10,0; MgSO<sub>4</sub> – 0,50; NaNO<sub>3</sub> – 3,00; KCl – 0,50, FeSO<sub>4</sub>·7H<sub>2</sub>O – marks;  $\alpha$ -picolinate of cobalt(III) (Co(PC)<sub>3</sub>·H<sub>2</sub>O) – 0,0048...0,0050; water – the rest.

The result of the invention consists in enhancing the xylanase, endoglucanase, cellobiohydrolase and -glucosidase biosynthesis.

Claims: 1