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The invention refers to biotechnology, namely to a nutrient medium for cultivation of *Aspergillus niger* 33 CNMN FD 06a fungi strain and may be used in the field of microbiology for preparation of the amylolytic enzymes.

The nutrient medium, according to the invention, contains, g/l water: starch 3,0, beans flour 9,0, wheat bran 18,0,  $\text{KH}_2\text{PO}_4$  2,0, KCl 0,5,  $\text{MgSO}_4$  0,5 and  $[\text{Co}(\text{DH})_2\text{thio}_2]\cdot\text{BF}_4\cdot 3\text{H}_2\text{O}$  0,005...0,040, at the initial pH 5,0.

The result consists in increasing the amylolytic activity and in reducing the strain cultivation time.

Claims: 1