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The invention refers to microbiology, in particular to a nutrient medium for cultivation of *Penicillium expansum* CNMN FD 05 C fungi strain and may be applied for obtaining cellulosolytic preparations used in oenology.

The nutrient medium for cultivation of *Penicillium expansum* CNMN FD 05 C fungi strain contains  $\text{KH}_2\text{PO}_4$ ,  $\text{CaCl}_2$ , KCl,  $\text{MgSO}_4 \cdot 7\text{H}_2\text{O}$ ,  $\text{NaNO}_3$ ,  $\text{FeCl}_3 \cdot 6\text{H}_2\text{O}$ , corn extract, corn stems,  $\text{MoO}_2(\text{acac})_2\text{Gly}$  and distilled water, having the pH 4,5...5,5, the ingredients being taken in the following ratio, g/L:

$\text{KH}_2\text{PO}_4$	1,0
$\text{CaCl}_2$	0,1
KCl	0,1
$\text{MgSO}_4 \cdot 7\text{H}_2\text{O}$	0,3
$\text{NaNO}_3$	2,5
$\text{FeCl}_3 \cdot 6\text{H}_2\text{O}$	0,01
$\text{MoO}_2(\text{acac})_2\text{Gly}$	0,015
corn extract	15,0
corn stems	40,0
distilled water	the rest.

Claims: 1