

The invention refers to biotechnology, in particular to the nutrient media for cultivation of *Pinicillium viride* CNMN FD 04 P fungi strain and may be applied in the microbiological industry for obtaining pectolytic enzymes.

There are proposed two variants of media containing, g/L water: beet-chips 25,0, corn meal 15,0, glucose 1,0, ammonium sulphate 1,0, magnesium sulphate 0,7, zinc sulphate 0,25 and coordinative compound 0,01, having pH 6,0, at the same time as coordinative compound is used, according to one variant, [10-amino-3,8-dimethyl-1-phenyl-6-thiomethyl-4,5,7-triazaundeca-1,3,5,7,9-pentaene-1-onato (2-)]Ni(I) and, according to another variant, [9-(o-aminophenyl)-4-methyl-7-thiomethyl-5,6,8-triazanone-2,4,6,8-tetraene-2-onato(2-)]Cu(II).

The result consists in increasing the biosynthesis of pectolytic enzymes and in decreasing the period of cultivation of the strain.

Claims: 2