AGENȚIA DE STAT PENTRU PROPRIETATEA INTELECTUALĂ



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Process for submerged cultivation of strain Lentinus edodes (Berk) Sing CNMN FB 01

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Aim:

It consists in elaboration of a new process for submerged cultivation of *Lentinus edodes* (Berk.) Sing. CNMNFB-01 fungi strain, producer of biomass, that can be used for producing medicinal preparations with curative and nutraceutical properties.



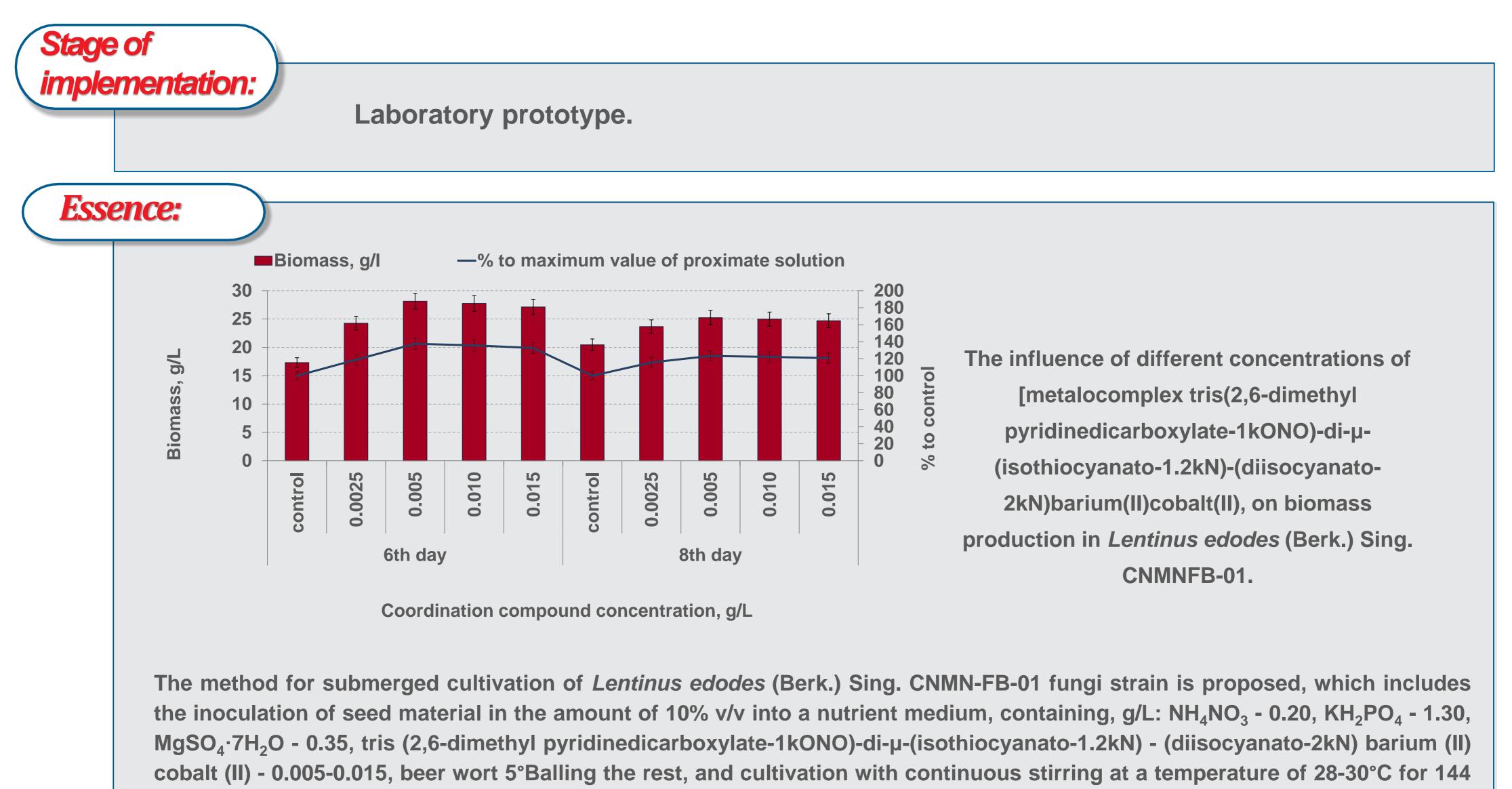
Solution:

Advantages:

Using of metalocomplex tris(2,6-dimethyl pyridinedicarboxylate-1kONO)-di-µ-(isothiocyanato-1.2kN)-(diisocyanato-2kN)barium(II)cobalt(II), as stimulator of biomass production in *Lentinus edodes* (Berk.) Sing. CNMNFB-01.



- reducing the duration of cultivation of the strain by 48 hours.



hours.

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