

The invention refers to microbiology, namely to a process for obtaining of the *Lentinus edodes (Berk.) Sing* mushroom biomass, which can be used in the pharmaceutical industry, as well as in the food industry.

The process for obtaining of the *Lentinus edodes (Berk.) Sing* mushroom biomass consists in the cultivation thereof on a medium of the following composition, in g/L:

beer wort	270...320
molasses	50...70
sunflower oil	0,5...1,5
water	the rest.

The cultivation is carried out during 8...10 days, at a temperature of 26...27°C and the medium pH of 4,5...5.
The result of the invention consists in increasing the accumulation of the mushroom biomass.

Claims: 1