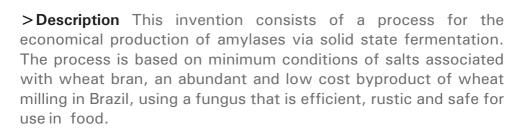


A process for amylase production



> Problem The development of new technologies for the effective use of wastes has been a growing concern over the years, since the agroindustry generates not only end products but also large quantities of byproducts.

>Benefits This invention consists of an economically attractive process for the production of amylase via solid state fermentation. This process involves the use of a wheat bran-based medium supplemented with inexpensive salts and the fungus Rhizopus microsporus var. oligosporus. The method not only leads to higher enzyme production yields than the currently available one but is also simple to implement, low cost, and offers food safety.



Agência UNESP de Inovação 🖂 auin@unesp.br www.unesp.br/auin + 55 11 3393 7904

