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(54) Title: USE OF A DEFOAMER FOR MAINTAINING DISPERSED MORPHOLOGY IN SUBMERGED FUNGAL FERMENTATION

(57) Abstract: The present invention relates to the use of a defoaming agent for preventing pellet morphology of thermophilic fungi when grown at acidic pH in chemically defined media. The invention pertains to processes for producing a fermentation product, wherein the thermophilic fungus, e.g. a *Rhizomucor* species, is grown in submerged culture at acidic pH in a chemically defined medium and wherein the strain is cultured in the presence of a defoaming agent. The defoaming agent can be a vegetable oil such as olive or sun flower oil and the fermentation product can be single cell protein in the form of biomass of the thermophilic fungus for use as a dietary source of protein.



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