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Conidia formation of *Aspergillus oryzae* in wheat bran powder medium.

A. oryzae was grown in wheat bran powder media at K_2HPO_4 concentrations of 0.02% (left) and 0.05% (right). As shown in these micrographs, an increase in the amount of phosphate resulted in more conidia. This increase is likely to be associated with the increased production of dye-decolorizing peroxidase, which can be applied to treat colored wastewater.

Related article: Shakeri, M., Sugano, Y., and Shoda, M., "Production of dye-decolorizing peroxidase (rDyP) from complex substrates by repeated-batch and fed-batch cultures of recombinant *Aspergillus oryzae*", *J. Biosci. Bioeng.*, vol. 103, 129-134 (2007).

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