# CLAIMS

[Claim 1]

Use of a koji mold fermentation product in the manufacture of a composition for treating, preventing or improving male fertility, said product obtained by fermentation with a black koji mold and a lactic acid bacterium, wherein the product is obtained by using tea leaves as a fermentation feedstock, and, wherein said composition is to be administered at a dosage of 1 g/kg of body weight/day or less.

[Claim 2]

The use according to claim 1, wherein the black koji mold is Aspergillus awamori var. kawachii or Aspergillus luchuensis.

[Claim 3]

The use according to claim 1 or 2, wherein the male infertility is oligospermia or teratospermia.

[Claim 4]

A food product for use in treating, preventing, or improving male infertility, comprising the composition according to any one of claims 1 to 3.

[Claim 5]

A method for producing a composition for use in treating, preventing, or improving male infertility, comprising the steps of inoculating a black koji mold and a lactic acid bacterium into a fermentation feedstock, and fermenting the fermentation feedstock with the black koji mold and the lactic acid bacterium to obtain a koji mold fermentation product, wherein the fermentation feedstock is tea leaves.

[Claim 6]

The method for producing a composition for use in treating, preventing, or improving male infertility according to claim 5, wherein the black koji mold is Aspergillus awamori var. kawachii or Aspergillus luchuensis.

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