

[Claims]

1. ~~A method for producing fermented milk by adding a mixed starter to a starting milk, comprising: a step of mixing the mixed starter and a monoculture solution of *Lactobacillus* lactic acid bacteria.~~

- ~~- mixing a starting milk with a monoculture solution of *Lactobacillus bulgaricus*; and~~
- ~~- adding therein a mixed starter comprising *Lactobacillus bulgaricus* and *Streptococcus* lactic acid bacteria.~~

2. ~~The method according to Claim 1, wherein the mixed starter comprises *Lactobacillus* lactic acid bacteria and *Streptococcus* lactic acid bacteria.~~

3. ~~The method according to Claim 1 or 2, wherein the *Lactobacillus* lactic acid bacteria are selected from the group consisting of *Lactobacillus bulgaricus*, *Lactobacillus lactis*, *Lactobacillus acidophilus*, and *Lactobacillus gasseri*.~~

4. ~~The method according to any one of Claims 1 to 3, wherein *Lactobacillus* lactic acid bacteria in the monoculture solution is *Lactobacillus bulgaricus*.~~

25. ~~The method according to any one of Claims 2 to 4~~ 1, wherein the *Streptococcus* lactic acid bacteria are *Streptococcus thermophilus* or *Streptococcus macedonicus*.

6. ~~The method according to any one of Claims 2 to 5, wherein the *Lactobacillus* lactic acid bacteria used in the monoculture solution are the same species of lactic acid bacteria that are used in the mixed starter.~~

37. The method according to ~~any one of Claims 1 to 6~~ or 2, wherein the ~~lactic acid bacteria~~ *Lactobacillus bulgaricus* in the monoculture solution are removed and/or sterilized.

48. The method according to ~~any one of Claims 1 to 7~~ 3, wherein the treatment of removal and/or sterilization are/is selected from centrifugation, filtration and heating.

59. The method according to Claim ~~8~~ 4, wherein the heating of the monoculture solution is carried out simultaneously with heating of the starting milk.

610. The method according to any one of Claims 1 to ~~9~~ 5, wherein the monoculture solution comprises, as its culture components, only the components contained in the starting milk.

711. The method according to any one of Claims 1 to ~~10~~ 6, wherein the monoculture solution comprises raw milk, pasteurized milk, skim milk, whole milk powder, skim milk powder, concentrated whole milk and/or concentrated skim milk, as its culture components.

812. The method according to any one of Claims 1 to ~~11~~ 7, wherein the monoculture solution is added at a concentration of 2-15 wt%.