

MD.26.

Title

Process for Producing Yoghurt with high Biological Value

Authors

POPESCU Liliana, MD; GHENDOV-MOȘANU Aliona, MD; STURZA Rodica, MD; PATRAȘ Antoanela, RO; LUNG Ildiko, RO; OPRIȘ Ocsana-Ileana, RO; SORAN Maria-Loredana, RO.

Institution

Technical University of Moldova

Patent no.

Patent application No. MD 1497(13)Y / 28.02.2021

Description

EN

The invention relates to the dairy industry, in particular to a process for producing yoghurt with high biological value. The process, according to the invention, comprises milk normalization, pasteurization, cooling, leavening with starter cultures for yoghurt, fermentation, introduction of a water-alcohol extract of berries, mixing, packaging, cooling and maturation of yoghurt. At the same time, a water-alcohol extract of berries is introduced, obtained by mixing berry powder with water-alcohol solution and microwave extraction followed by filtration and concentration, and as berries are used chokeberry or sea-buckthorn or dog rose, or hawthorn fruits.

Class no.

3. Agriculture and Food Industry