# List of approved starter cultures

The following starter cultures are only approved for use in human food or beverages, human cosmetic use, in‑vitro laboratory work, in‑vivo work in laboratory organisms, and human therapeutic use.

* *Acetobacter*spp.
* *Aspergillus brasiliensis*
* *Aspergillus niger*
* *Aspergillus oryzae*
* *Bacillus acidopullulyticus*
* *Bacillus amyloliquefaciens*
* *Bacillus coagulans*
* *Bacillus halodurans*
* *Bacillus licheniformis*
* *Bacillus subtilis*
* Baker's yeast
* *Bifidobacterium*spp*.*
* *Brevibacterium linens*
* Brewer's yeast
* *Candida*spp*.*
* *Chaetomium gracile*
* *Citeromyces*spp*.*
* *Clavispora*spp*.*
* *Debaryomyces*spp*.*
* *Dekkera*spp*.*
* *Enterococcus durans*
* *Enterococcus faecalis*
* *Enterococcus faecium*
* *Geotrichum candidum*
* *Hansenula*spp*.*
* *Hasegawaea*spp*.*
* *Humicola insolens*
* *Hyphopichia*spp*.*
* *Issatchenkia*spp*.*
* *Kluyveromyces*spp*.*
* *Lactic acid bacteria*
* *Lactobacillus*spp*.\**
* *Lactococcus*spp*.*
* *Leuconostoc*spp*.* (*Oenococcus*spp*.*)
* *Monascus*spp*.*
* *Pediococcus pentosaceus*
* *Penicillium camemberti*(also known as*Penicillium camembertii*and*Penicillium candidum*)
* *Penicillium funiculosum*
* *Penicillium roqueforti*(also known as*Penicillium roquefortii*)
* *Phaffia*spp*.*
* *Pichia*spp*.*
* *Propionibacterium*spp*.*
* *Rhizopus*spp*.*
* *Saccharomyces*spp*.*
* *Schizosaccharomyces*spp*.*
* *Schwanniomyces*spp*.*
* *Staphylococcus carnosus*
* *Staphylococcus xylosus*
* *Streptococcus cremoris*
* *Streptococcus diacetilactis*
* *Streptococcus durans*
* *Streptococcus faecalis*
* *Streptococcus lactis*
* *Streptococcus salivarius*
* *Streptococcus thermophilus*
* *Streptomyces mobaraensis*(former name*Streptoverticillium mobaraensis*)
* *Streptomyces murinus*
* *Streptomyces olivaceus*
* *Streptomyces olivochromogenes*
* *Streptomyces rubiginosus*
* *Streptomyces violaceoruber*
* *Talaromyces emersonii* (former name*Penicillium emersonii*)
* *Torulaspora*spp*.*
* *Torulopsis*spp*.*
* *Trichoderma harzianum*
* *Trichoderma reesei*(former name*Trichoderma longibrachiatum*)
* *Trichoderma viride*
* Wine culture
* Yoghurt/Kefir culture
* *Zygoascus spp.*
* *Zygosaccharomyces*spp*.*

**\*The following twenty three genera are deemed to be included in the *Lactobacillus* genus:**

* *Acetilactobacillus* spp.
* *Agrilactobacillus* spp.
* *Amylolactobacillus* spp.
* *Apilactobacillus* spp.
* *Bombilactobacillus* spp.
* *Companilactobacillus* spp.
* *Dellaglioa* spp*.*
* *Fructilactobacillus* spp.
* *Furfurilactobacillus* *spp.*
* *Holzapfelia* spp.
* *Lacticaseibacillus* spp.
* *Lactiplantibacillus* spp.
* *Lapidilactobacillus* spp.
* *Latilactobacillus* spp.
* *Lentilactobacillus* spp.
* *Levilactobacillus* spp.
* *Ligilactobacillus* spp.
* *Limosilactobacillus* spp.
* *Liquorilactobacillus* spp.
* *Loigolactobacillus* spp.
* *Paucilactobacillus* spp.
* *Schleiferilactobacillus* spp.
* *Secundilactobacillus* spp.