listed approved ingredient that is not for direct exposure to livestock

The tables below have been separated based on commodity type for ease of navigation only. All of the goods on this list may be imported subject to the same import conditions.

Goods that are further refined derivatives of ingredients listed above are also considered to be on this list.

List of approved ingredients for goods with an environmental end use, biological cleaning agents, odour neutralisers or sanitisation products

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| Agar |
| Arabic gum |
| Citric acid |
| Cultures of *Saccharomyces cerevisiae* or a derivative of a pure culture of *Saccharomyces cerevisiae* |
| Dyes, colours |
| Emulsifiers, detergents, polysorbates, surfactants (excluding goods manufactured from materials of terrestrial animal or avian origin that are not on this list) e.g. lignosulfonates, sodium lauryl sulfate, ethoxylated castor oil |
| Enzymes (other than enzymes derived from animals or microbial fermentation) |
| Glycerol, glycerol esters (excluding goods manufactured from materials of terrestrial animal or avian origin that are not on this list) |
| Highly processed biochemicals derived from wool grease e.g. cholesterol, cholecalciferol vitamin D3, lanolin and lanolin alcohols |
| Lactic acid |
| Lecithin (excluding goods manufactured from materials of terrestrial animal or avian origin) |
| Lignin |
| Maple syrup |
| Molasses |
| Oleochemicals (excluding goods manufactured from materials of terrestrial animal or avian origin that are not on this list) |
| Organic chemical compounds e.g. acetic acid (vinegars), acetone, alcohols, esters |
| Perlite |
| Petrochemicals e.g. liquid paraffin, paraffin wax |
| Polysaccharides |
| Purified amino acids (excluding those derived from neural material) |
| Purified spinosyn compounds (excluding goods manufactured from materials of terrestrial animal or avian origin that are not on this list) |
| Purified vitamins |
| Resins |
| Starches, dextrins and maltodextrins**[[1]](#footnote-1)** |
| Sugars and complex carbohydrates (other than lactose and lactose derivatives (e.g. galactose, lactulose) derived from milk) |
| Sulfur compounds e.g. hydrogen sulfide, dimethyl sulfide |
| Tallow derivatives that are fatty acid esters, glycerol, methyl oleate, oleic acid, polyethoxylated tallow amines or stearates, produced by hydrolysis, saponification or transesterification using high temperature (above 160°C) and pressure |
| Talc |
| Xanthan gum |
|  |

Flours, which are the finely ground meal of wheat or other grains (e.g. wheat flour, oat flour, seaweed flour), are not included in this list of approved ingredients.

List of Approved Microorganisms for use in the Production of Enzymes

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| *Acetobacter*spp. |
| *Achromobacter denitrificans*syn. *Alcaligenes denitrificans* |
| *Acremonium cellulolyticus* |
| *Actinomadura viridis*syn. *Microtetraspora viridis, Actinomadura malachitica* |
| *Ampelomyces quisqualis*syn. *Cicinnobolus cesatti* |
| *Anabaena cylindrica* |
| *Anaerobacter polyendosporus* |
| *Aspergillus aculeatus* |
| *Aspergillus brasiliensis* |
| *Aspergillus flavus* |
| *Aspergillus niger* |
| *Aspergillus oryzae* |
| *Azorhizobium caulinodans* |
| *Bacillus acidopullulyticus* |
| *Bacillus amyloliquefaciens* |
| *Bacillus coagulans* |
| *Bacillus ginsengihumi* |
| *Bacillus halodurans* |
| *Bacillus licheniformis* |
| *Bacillus methylotrophicus* |
| *Bacillus mojavensis* |
| *Bacillus pumilus*syn. *Bacillus mesentericus, Bacillus aminoglucosidicus* |
| *Bacillus simplex* |
| *Bacillus subtilis* |
| *Bacillus thuringiensis* |
| *Beauveria bassiana*syn. *Tritirachium shiotae* |
| *Bifidobacterium* spp. |
| *Brevibacillus brevis*syn. *Bacillus brevis* |
| *Brevibacterium linens* |
| *Candida*spp |
| *Chaetomium gracile* |
| *Citrobacter koseri* |
| *Citeromyces*spp. |
| *Clavispora*spp. |
| *Debaryomyces*spp*.* |
| *Dehalobacter* spp. |
| *Dehalococcoides* spp. |
| *Dehalogenimonas* spp. |
| *Dekkera*spp. |
| *Delftia acidovorans*syn. *Comamonas acidovorans, Pseudomonas acidovorans* |
| *Ensifer adhaerens*syn. *Sinorhizobium adhaerens* |
| *Ensifer meliloti syn. Sinorhizobium meliloti, Rhizobium meliloti* |
| *Enterobacter asburiae* |
| *Enterococcus durans* |
| *Enterococcus faecalis* |
| *Enterococcus faecium* |
| *Erwinia tasmaniensis* |
| *Fusarium venenatum* |
| *Geobacter*spp. |
| *Geotrichum candidum* |
| *Gigaspora margarita* |
| *Gliocadium catenalatum* |
| *Hansenula*spp*.* |
| *Hasegawaea*spp. |
| *Hirsutella rhossiliensis* |
| *Humicola insolens* |
| *Hyphopichia*spp. |
| *Isochrysis galbana* |
| *Issatchenkia*spp. |
| *Kluyveromyces*spp. |
| Lactic acid bacteria |
| *Lactobacillus* spp*.* |
| *Lactococcus*spp. |
| *Leuconostoc*spp. (*Oenococcus* spp.) |
| *Metarhizium acridum* |
| *Metarhizium anisopliae*syn*. Entomophthora anisopliae* |
| *Monascus* spp. |
| *Nannochloropsis* spp. |
| *Ochrobactrum anthropi* |
| *Pediococcus pentosaceus* |
| *Paenarthrobacter* spp. syn. *Arthrobacter* spp. |
| *Paenibacillus alvei* |
| *Paenibacillus brasiliensis* |
| *Paenibacillus polymyxa* syn. *Bacillus polymyxa* |
| *Penicillium camemberti*(also known as*Penicillium camembertii*and*Penicillium candidum*) |
| *Penicillium funiculosum* |
| *Penicillium oxalicum* |
| *Penicillium roqueforti*(also known as*Penicillium roquefortii*) |
| *Penicillium velutinum* |
| *Phaffia*spp. |
| *Pichia* spp. |
| *Pleomorphomonas oryzae* |
| *Pristionchus pacificus* |
| *Propionibacterium*spp. |
| *Pseudomonas antarctica* |
| *Pseudomonas citronellolis* |
| *Pseudomonas geniculata*syn. *Bacillus geniculatus* |
| *Pseudomonas monteilii* |
| *Pseudomonas putida*syn. *Bacillus fluorescens putidus*, *Bacillus putidus, Pseudomonas eisenbergii, Pseudomonas convexa, Pseudomonas incognita, Pseudomonas ovalis, Pseudomonas rugosa, Pseudomonas striata* |
| *Rhabditis myriophila* |
| *Rhizopus* spp. |
| *Rhodococcus erythropolis*syn. *Mycobacterium erythropolis, Nocardia calcarea, Arthrobacter picolinophilus* |
| *Rhodococcus pyridinivorans* |
| *Saccharomyces* spp. |
| *Saccharopolyspora spinosa* |
| *Schizosaccharomyces*spp. |
| *Schwanniomyces*spp. |
| *Scutellospora dipurpurescens* |
| *Sporosarcina pasteurii*syn. *Bacillus pasteurii* |
| *Staphylococcus carnosus* |
| *Staphylococcus xylosus* |
| *Streptococcus cremoris* |
| *Streptococcus diacetilactis* |
| *Streptococcus durans* |
| *Streptococcus faecalis* |
| *Streptococcus lactis* |
| *Streptococcus salivarius* |
| *Streptococcus thermophilus* |
| *Streptomyces olivaceus* |
| *Streptomyces olivochromogenes* |
| *Streptomyces murinus* |
| *Streptomyces mobaraensis*(former name *Streptoverticillium mobaraensis*) |
| *Streptomyces rubiginosus* |
| *Streptomyces violaceoruber* |
| *Streptoverticillium rectiverticillatum*syn. *Streptomyces rectiverticillatus, Actinomyces rectiverticillatus* |
| *Suillus granulatus* |
| *Talaromyces emersonii (*former name *Penicillium emersonii*) |
| *Torulaspora* spp. |
| *Torulopsis* spp. |
| *Trichoderma harzianum* (former name *Trichoderma longibrachiatum*) |
| *Trichoderma reesei* |
| *Trichoderma viride* |
| *Wolinella succinogens* |
| *Xanthobacter*spp. |
| *Zygoascus*spp. |
| *Zygosaccharomyces* spp. |
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1. [↑](#footnote-ref-1)