



List of Approved Microbes for Biological Cleaning Agents, Odour Neutralisers and Sanitisation Products

A microbial species is included in this list when the Director of Biosecurity is satisfied that the biosecurity risks associated with the microbe is managed to an acceptable level.

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 flavus

Aspergillus niger

Aspergillus oryzae

Azorhizobium caulinodans

Bacillus amyloliquefaciens

Bacillus ginsengihumi

Bacillus licheniformis

Bacillus methylotrophicus

Bacillus mojavensis

Bacillus pumilus syn. *Bacillus mesentericus*, *Bacillus aminoglucoosidicus*

Bacillus simplex

Bacillus subtilis

Bacillus thuringiensis



Beauveria bassiana syn. *Tritirachium shiotae*

Brevibacillus brevis syn. *Bacillus brevis*

Citrobacter koseri

Dehalobacter spp.

Dehalococcoides spp.

Dehalogenimonas spp.

Delftia acidovorans syn. *Comamonas acidovorans*, *Pseudomonas acidovorans*

Ensifer adhaerens syn. *Sinorhizobium adhaerens*

Ensifer meliloti syn. *Sinorhizobium meliloti*, *Rhizobium meliloti*

Enterobacter asburiae

Erwinia tasmaniensis

Fusarium venenatum

Geobacter spp.

Gigaspora margarita

Gliocadium catenatum

Hirsutella rhossiliensis

Isochrysis galbana

Lactobacillus spp.

Metarhizium acridum

Metarhizium anisopliae syn. *Entomophthora anisopliae*

Nannochloropsis spp.

Ochrobactrum anthropi

Paenarthrobacter spp. syn. *Arthrobacter* spp.

Paenibacillus alvei

Paenibacillus brasiliensis

Paenibacillus polymyxa syn. *Bacillus polymyxa*

Penicillium oxalicum



<i>Penicillium velutinum</i>
<i>Pleomorphomonas oryzae</i>
<i>Pristionchus pacificus</i>
<i>Pseudomonas antarctica</i>
<i>Pseudomonas citronellolis</i>
<i>Pseudomonas geniculata</i> syn. <i>Bacillus geniculatus</i>
<i>Pseudomonas monteirii</i>
<i>Pseudomonas putida</i> syn. <i>Bacillus fluorescens putidus</i> , <i>Bacillus putidus</i> , <i>Pseudomonas eisenbergii</i> , <i>Pseudomonas convexa</i> , <i>Pseudomonas incognita</i> , <i>Pseudomonas ovalis</i> , <i>Pseudomonas rugosa</i> , <i>Pseudomonas striata</i>
<i>Rhabditis myriophila</i>
<i>Rhodococcus erythropolis</i> syn. <i>Mycobacterium erythropolis</i> , <i>Nocardia calcarea</i> , <i>Arthrobacter picolinophilus</i>
<i>Rhodococcus pyridinivorans</i>
<i>Saccharomyces cerevisiae</i>
<i>Saccharopolyspora spinosa</i>
<i>Scutellospora dipurpurescens</i>
<i>Sporosarcina pasteurii</i> syn. <i>Bacillus pasteurii</i>
<i>Streptoverticillium rediverticillatum</i> syn. <i>Streptomyces rediverticillatus</i> , <i>Actinomyces rediverticillatus</i>
<i>Suillus granulatus</i>
<i>Trichoderma harzianum</i>
<i>Trichoderma reesei</i>
<i>Trichoderma viride</i>
<i>Wolinella succinogens</i>
<i>Xanthobacter</i> spp.

Note: Biological ingredients that are further refined derivatives of microbes listed above are also considered to be on this list.