the *Bacillus amyloliquefaciens* strain having the deposit accession number PTA-7790;

the *Bacillus amyloliquefaciens* strain having the deposit accession number PTA-7791;

the *Bacillus atrophaeus* strain having the deposit accession number PTA-7792; and

the *Bacillus amyloliquefaciens* strain having the deposit accession number PTA-7793; and a mixture of two or more of the strains.

17. A method of improving the permeability of a membrane used in a wastewater treatment process or the flux through a membrane used in a wastewater treatment process comprising: pretreating the membrane by contacting the membrane with one or more bacillus strains that reduce or prevent undesirable biofilm formation on the membrane for about 1 minute to about 2 days before the membrane enters the wastewater treatment process; and inserting the membrane into a wastewater treatment process, wherein the membrane is suitable for use in a membrane bioreactor system.