CLAIMS:

1. Use of a composition including an isolated strain of *Lactobacillus acidophilus* TW01 in the manufacture of a medicament for alleviating particulate matter-induced lung injury,

wherein the isolated strain of *Lactobacillus acidophilus* TW01 is deposited at the Deutsche Sammlung von Mikroorganismen und Zellkulturen (DSMZ) GmbH under an accession number DSM 33990 in accordance with the Budapest Treaty.

2. The use as claimed in claim 1, wherein the composition is a food product.

3. The use as claimed in claim 1, wherein the composition is a pharmaceutical composition.