Claims

1. Bacterium belonging to *Bacillus subtilis* ssp. *shriramensis* having the accession number MTCC-5674, wherein the bacterium exhibits a) antimicrobial and/or antifungal activity against 1) the plant microbes causing disease selected from a group consisting of bacterial blight, fusarium wilt, sheath blight, sheath rot, anthracnose, turcicum blight and charcoal rot in plants and 2) human pathogens selected from a group consisting of *Penicillium* ssp. , *Aspergillus flavus , Aspergillus niger and Aspergillus nidulans* and plant growth promoting activity.

2. A pure culture of the bacterium as claimed in claim 1.

3 A composition comprising the bacterium as claimed in claim 1, wherein the composition exhibits a) antimicrobial and/or antifungal activity against 1) the plant microbes causing disease selected from a group consisting of bacterial blight, fusarium wilt, sheath blight, sheath rot, anthracnose, turcicum blight and charcoal rot in plants and 2) human pathogens selected from a group consisting of *Penicillium* ssp. , *Aspergillus flavus , Aspergillus niger and Aspergillus nidulans ;* and b) plant growth promoting activity.

4. The composition as claimed in claim 3, wherein the composition comprises $5x10^{s}$ cfu/ml to $5xl0^{7}$ cfu/ml of the bacterium.

5. The composition as claimed in claim 3 – 4 further comprises one or more antimicrobial and/or antifungal and plant growth promoting agents.

6. The composition as claimed in claim 3 – 5 further comprises agriculturally acceptable carrier.

7. A method for inhibiting growth of plant pathogenic fungi and/or bacteria, wherein said method comprises contacting the plant pathogenic fungi and/or bacteria with an effective amount of $5x10^{s}$cfu/ml to $5xl0^{7}$cfu/ml of the bacterium as claimed in claim 1 or the composition as claimed in claim 3 – 6.

8. Bacterium belonging to *Bacillus subtilis* ssp. *shriramensis* having the accession number MTCC-5674 for the preparation of an antimicrobial and/or antifungal and plant growth promotion composition for inhibiting the growth of plant pathogenic fungi and/or bacteria and or for inhibiting the growth of human pathogens selected from a group consisting of *Penicillium* ssp. , *Aspergillus flavus , Aspergillus niger and Aspergillus nidulans.*