

Influence of Plant Extracts in The Control of Bacterial Diseases

ABSTRACT: The effect of twenty plant extracts on the growth of *Bacillus subtilis*, *Escherichia coli* and *Pseudomonas aeruginosa* was evaluated. The growth inhibition of all three bacterial species was around 70-80%. *Hyptis suaveolens*, a notorious weed in Southern India was very effective and completely inhibited the bacterial growth. *Murraya paniculata* and *Mentha viridis* were quite effective in checking the growth of *B.subtilis* and *P.aeruginosa*. A medicinal plant *Datura stramonium* was not so effective in controlling the bacterial growth. *Momordica charantia*, a medicinal vegetable was moderate in its action against three bacterial species.