

# ***Introduction***

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Many common infections in human are caused by single cell organisms, called bacteria, bacteria can grow and infect different parts of the body.

Medicines that control and eradicate the bacteria called antibiotics **(Mason et al., 1995)**.

Ciprofloxacin is an antibiotic that stops multiplication of bacteria by inhibiting the reproduction and repair of their genome material (DNA). Ciprofloxacin is abroad spectrum belongs to fluoroquinolone group which have stronge activity against gram negative and gram positive bacteria **(Rosen et al., 1996)** and **(Mason et al., 1995)** .

Pelargonium graveolens (Rose / scented geranium):-

Is natural green plant, with a very good odour, the leaves with smoothly texture, used as a source of geranium oil.

The oil of geranium, widely used in perfumery cosmetics and aromatherapy. *(Simon et al., 1984)*, *(Kowalchik and Hylton, 1986)* and *(Bown 1995)*.