

**Bio control:: Mass production****Mass multiplication of *Bacillus subtilis*****Preparation of mother culture**

The nutrient broth medium is prepared as detailed below

Glucose	: 5.0 g
Peptone	: 5.0 g
Beef extract	: 3.0 g
Sodium chloride	: 3.0 g
Distilled water	: 1000 ml

The above medium is dispensed in conical flasks and autoclaved at 15 lb pressure for 15 mts. A loop of *B.subtilis* is inoculated into the medium and incubated for 2 days. This serve as the mother culture.

Mass multiplication:

The nutrient broth is prepared in fermentor and sterilized at 15 lb pressure for 15 mts. Then the mother culture is added @ 1 lit / 100 lit of the medium and incubated at room temperature for 2 days. The medium containing the bacterial growth of *B.subtilis* is used for mixing with talc powder.