Home | About Us | Success Stories | Farmers Association | Farmers' Innovation | Publications | Contact

Search

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.

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